

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 62 29-June-16 - 6-July-16

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

July 12, 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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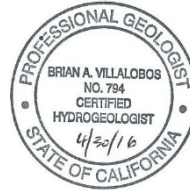
T: 909-451-6650

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

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- A-2 Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
- B Groundwater Level and Salinity Instrument Data for the Period 29-June-16 through 6-July-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. 62 29-JUNE-16 - 6-JULY-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 29-June-16 through 6-July-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. Pumping resumed on May 2, 2016 1:22 pm. On May 17, 2016 11:59 pm the pump turned off due to a PG&E power interruption and pumping resumed 15 hours later. Power interruptions also occurred on May 25, 2016 1:28 pm and June 3, 2016 7:45 am where the well was off for 4 hours and 1 hour respectively.

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. 62 (this report), is the sixty-second of the weekly long-term pumping monitoring reports and

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

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

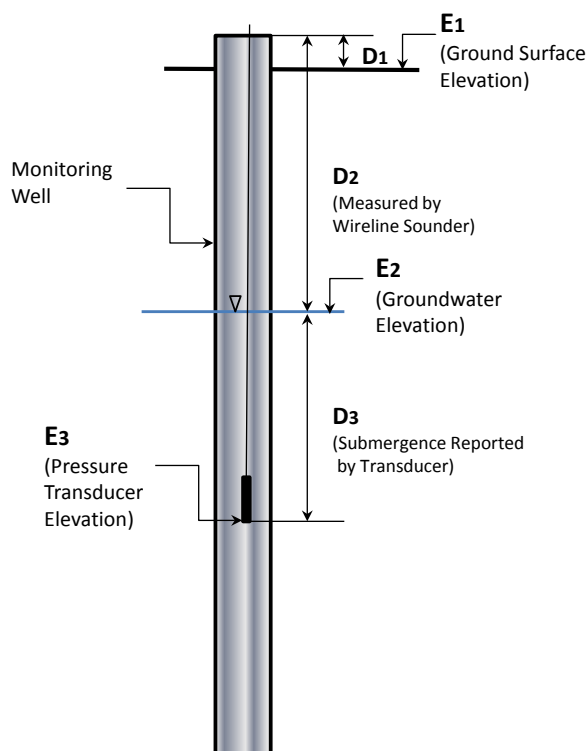
Pressure transducer readings were converted to ground water elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each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

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

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

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

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

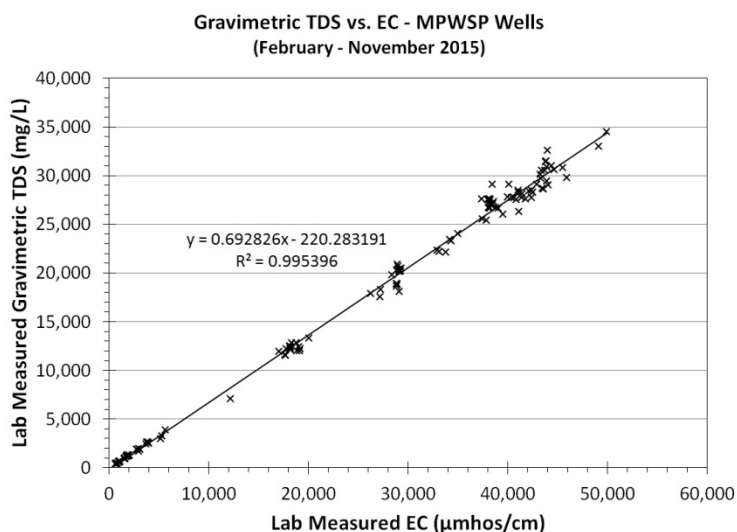


¹ Note: The last of the baseline monitoring reports (Monitoring Report No. 7) covered a five day period (17-22 Apr-15 as the long-term pumping began on 22-Apr-15).

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

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

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



3.1 Additional Monitoring Methods

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

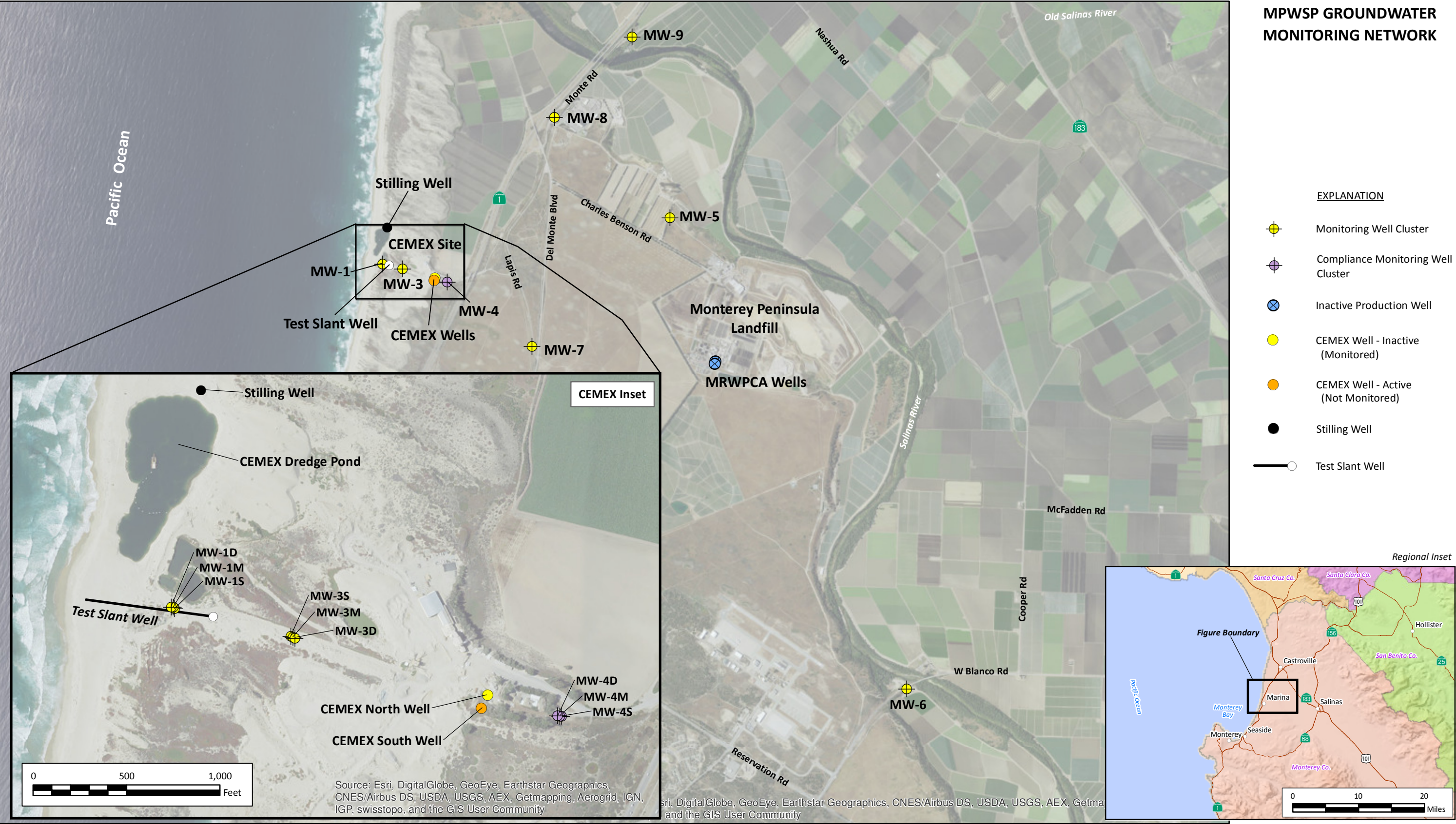
To evaluate conductivity data in the MW-4 series, regular groundwater samples are being collected by pumping and compared to previous samples collected by pumping. During the long term test weekly samples have been collected at the Test Slant Well and MW-4 through May 27, 2015, while the remaining monitoring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

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

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

FIGURES

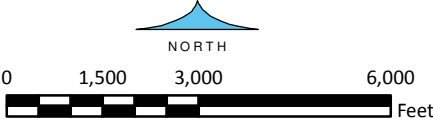
MPWSP GROUNDWATER MONITORING NETWORK



12-Jul-16

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

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GEOSCIENCE Support Services, Inc.
P.O. Box 220, Claremont, CA 91711
Tel: (909) 451-6650 Fax: (909) 451-6638
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Figure 1-1

Groundwater Elevation in MPWSP MW-1

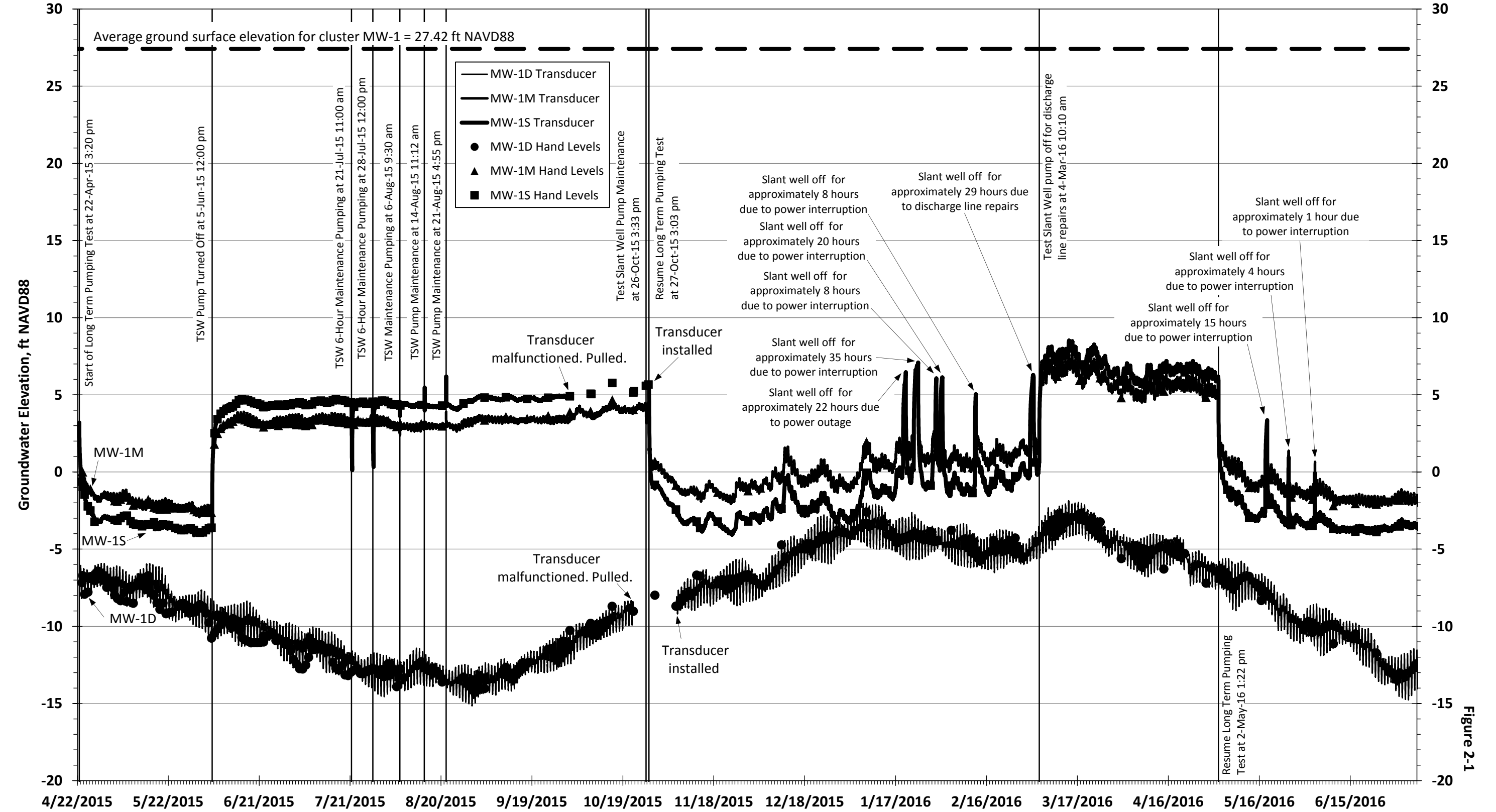
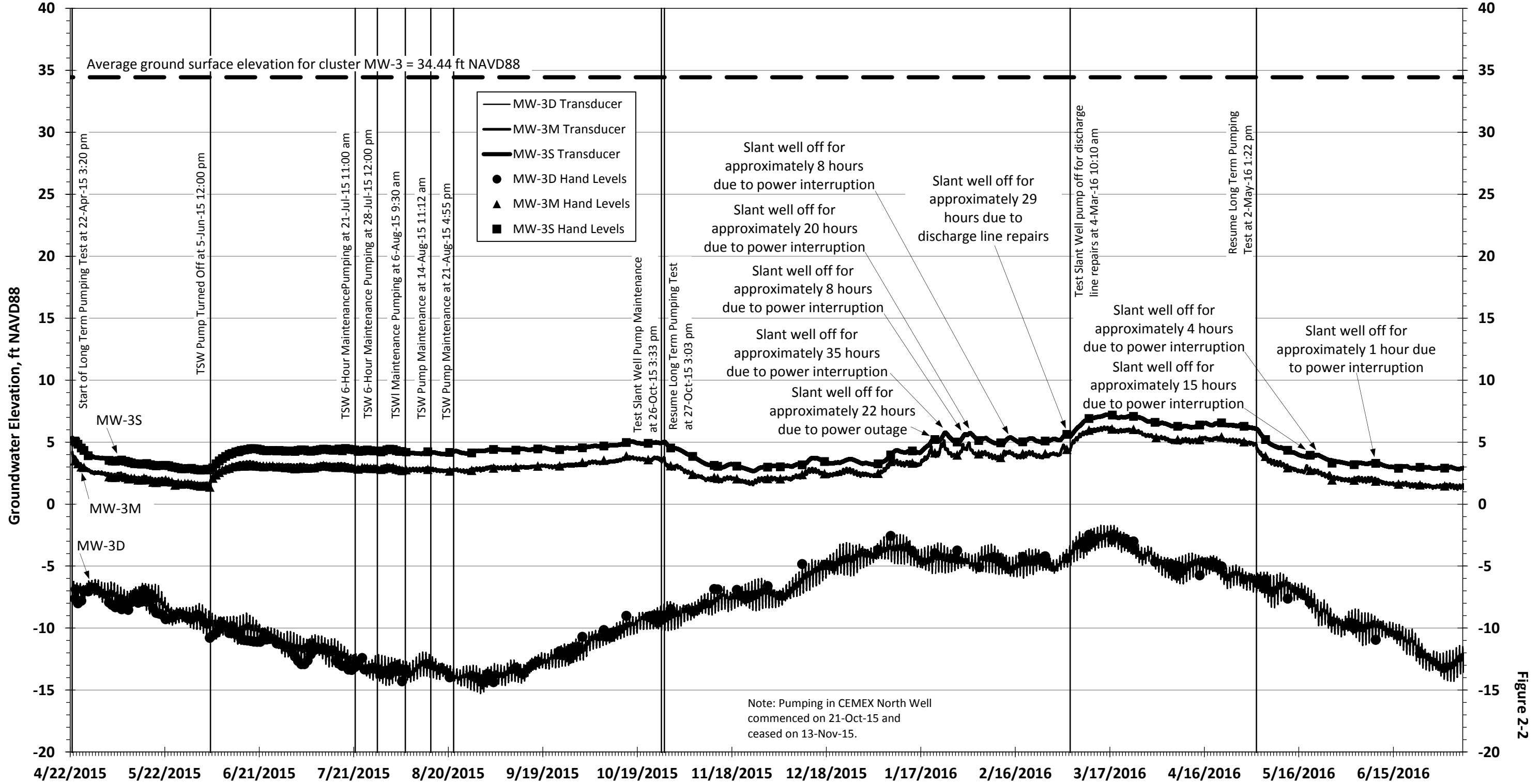


Figure 2-1

Groundwater Elevation in MPWSP MW-3



Groundwater Elevation in MPWSP MW-4

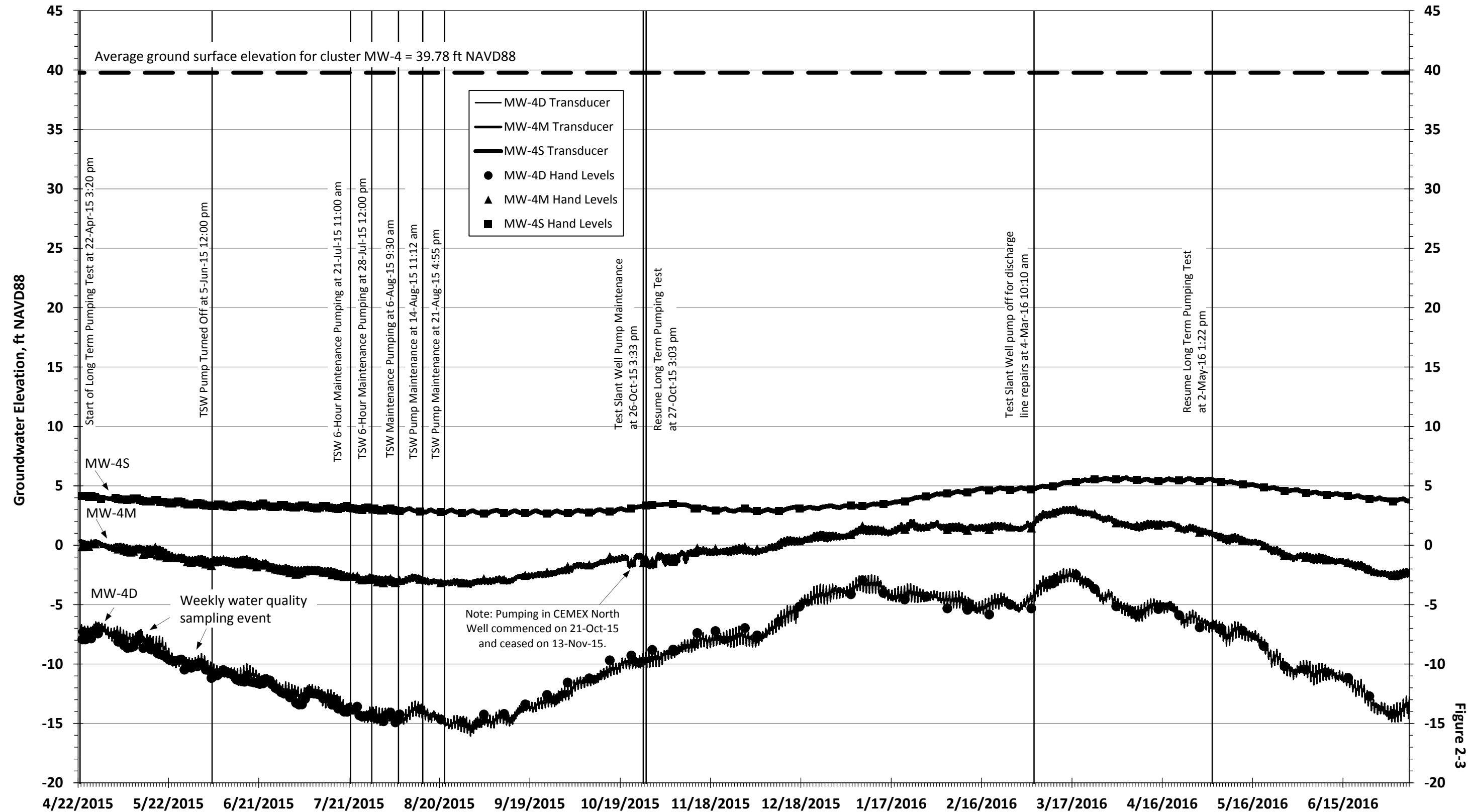


Figure 2-3

Groundwater Elevation in MPWSP MW-5

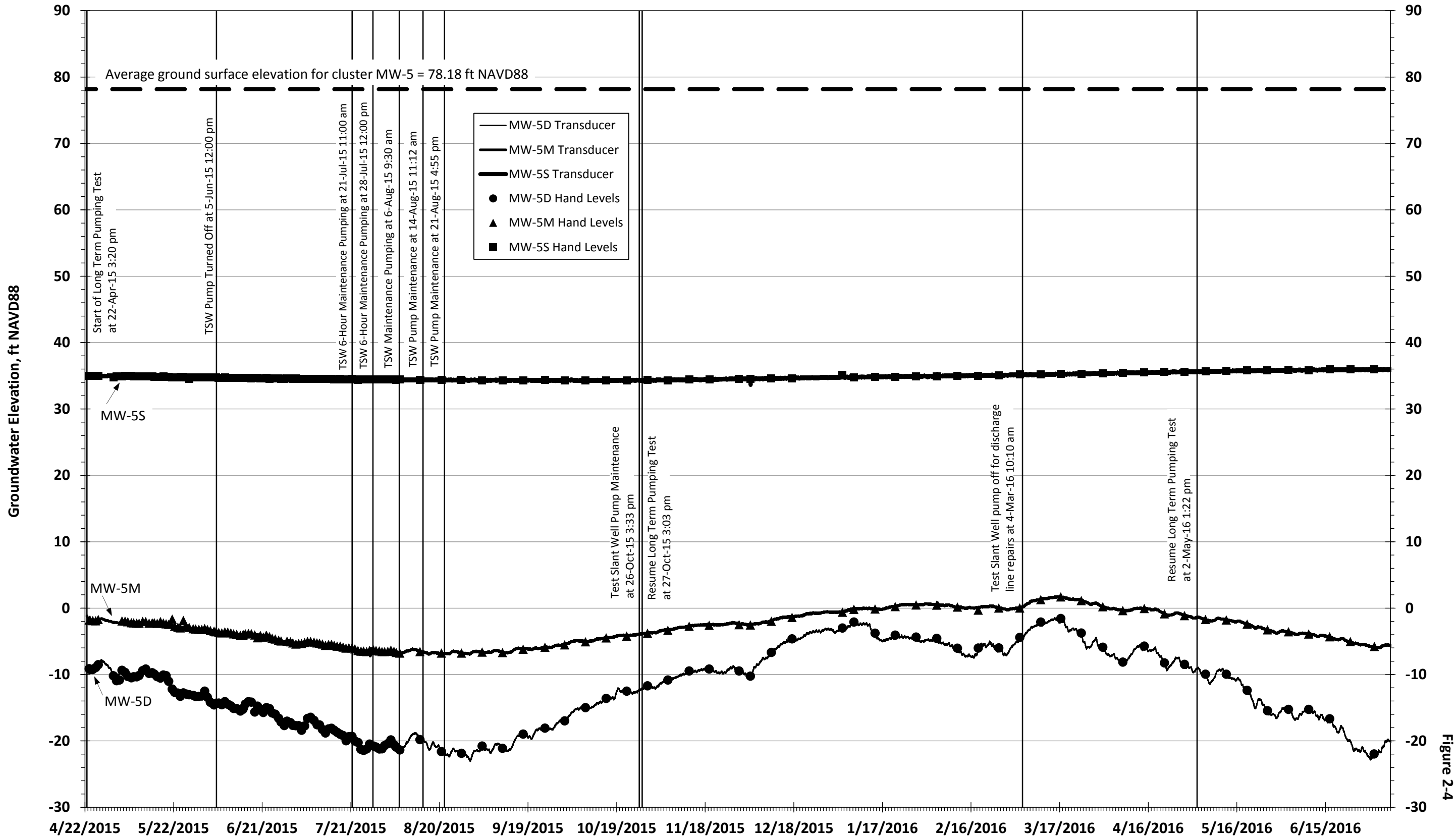
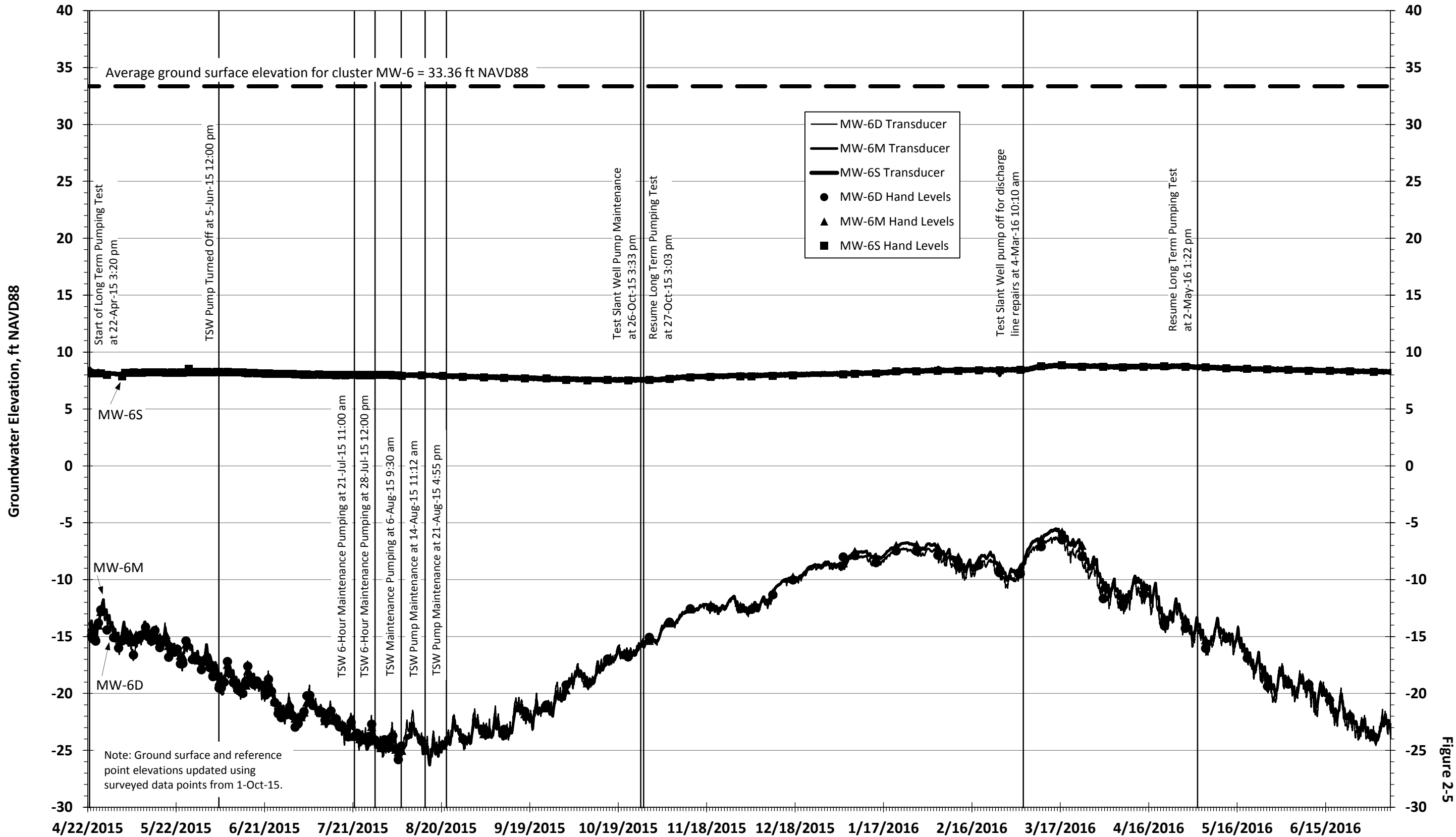


Figure 2-4

Groundwater Elevation in MPWSP MW-6



Groundwater Elevation in MPWSP MW-7

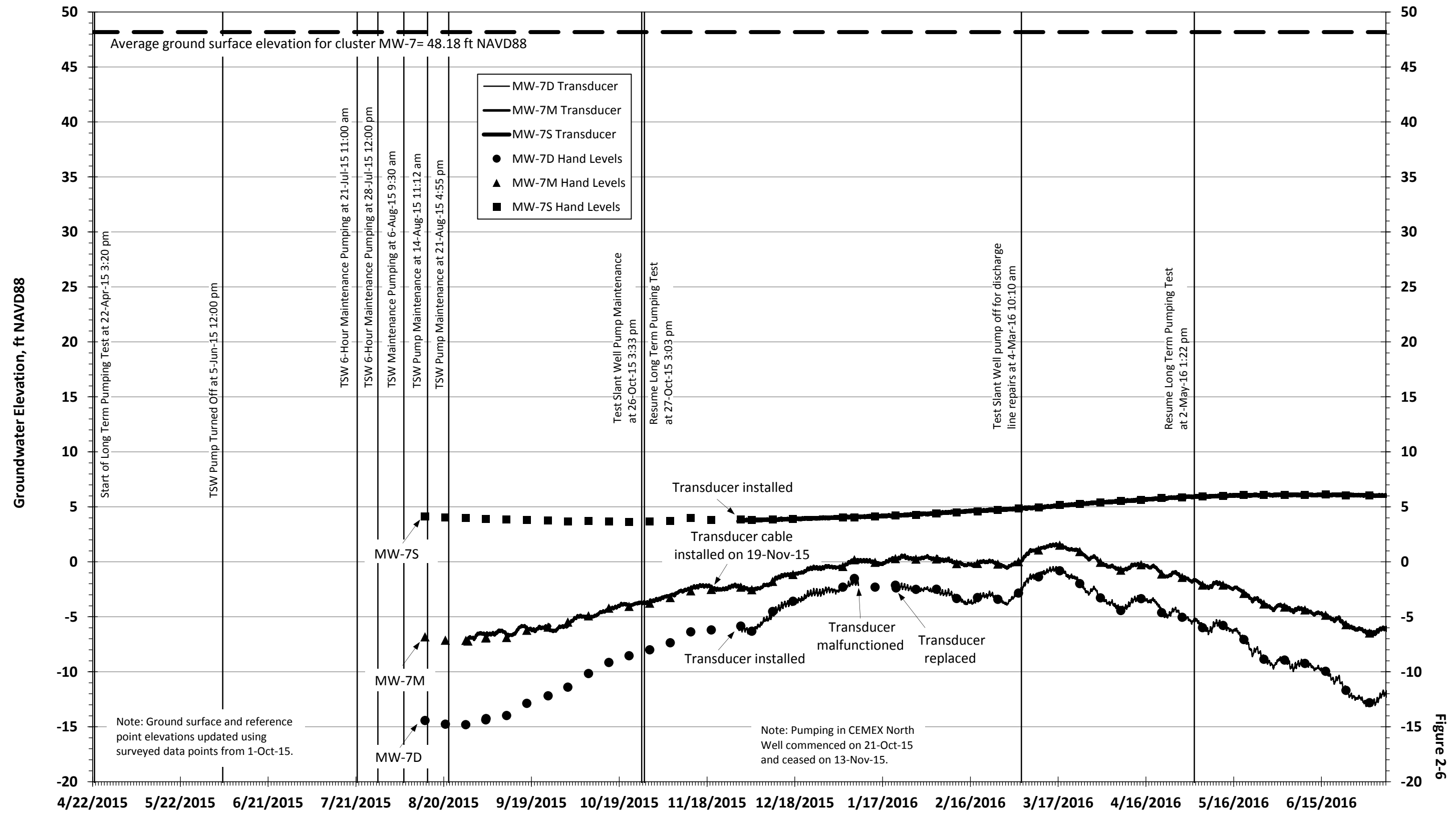


Figure 2-6

Groundwater Elevation in MPWSP MW-8

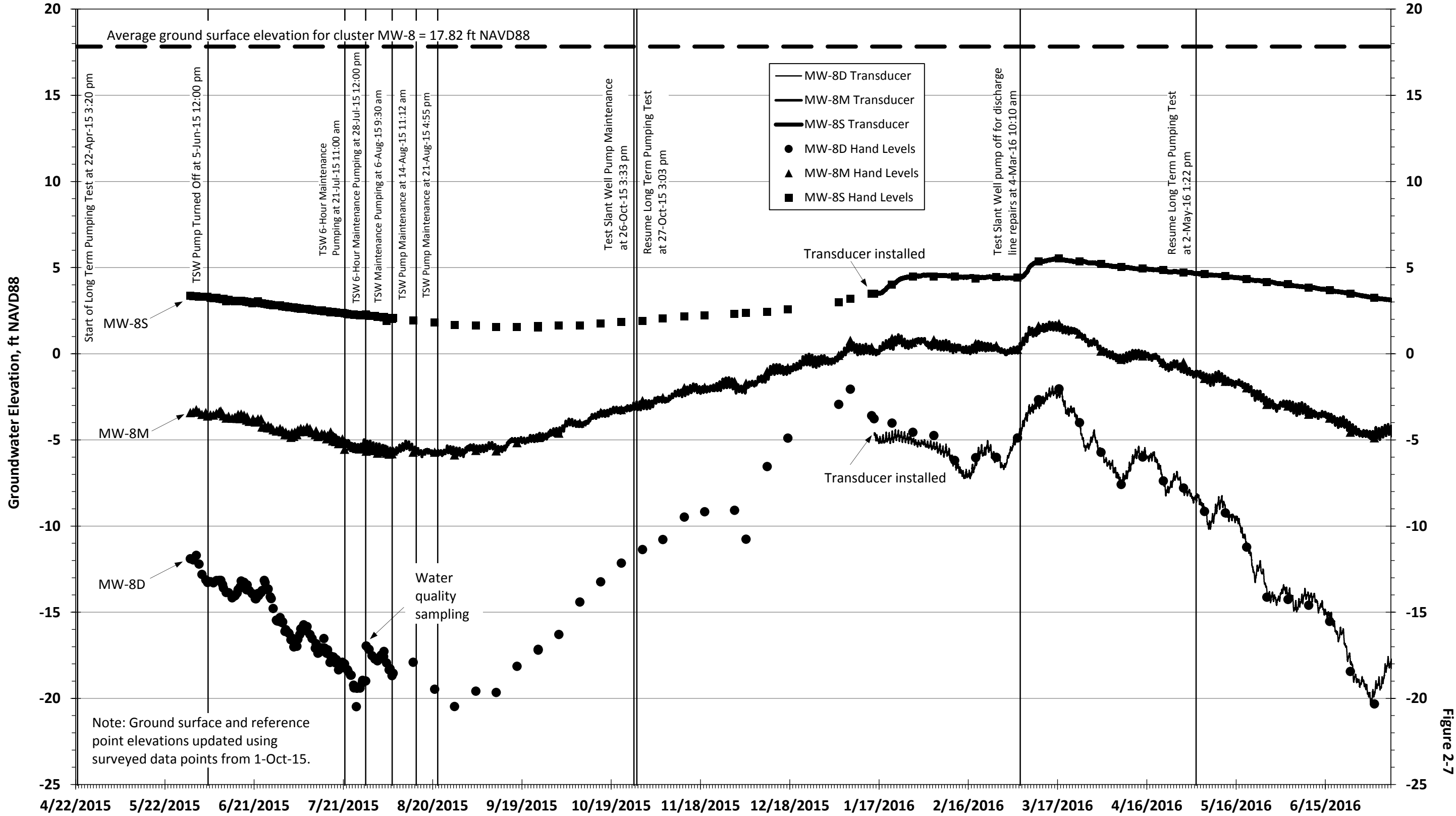


Figure 2-7

Groundwater Elevation in MPWSP MW-9

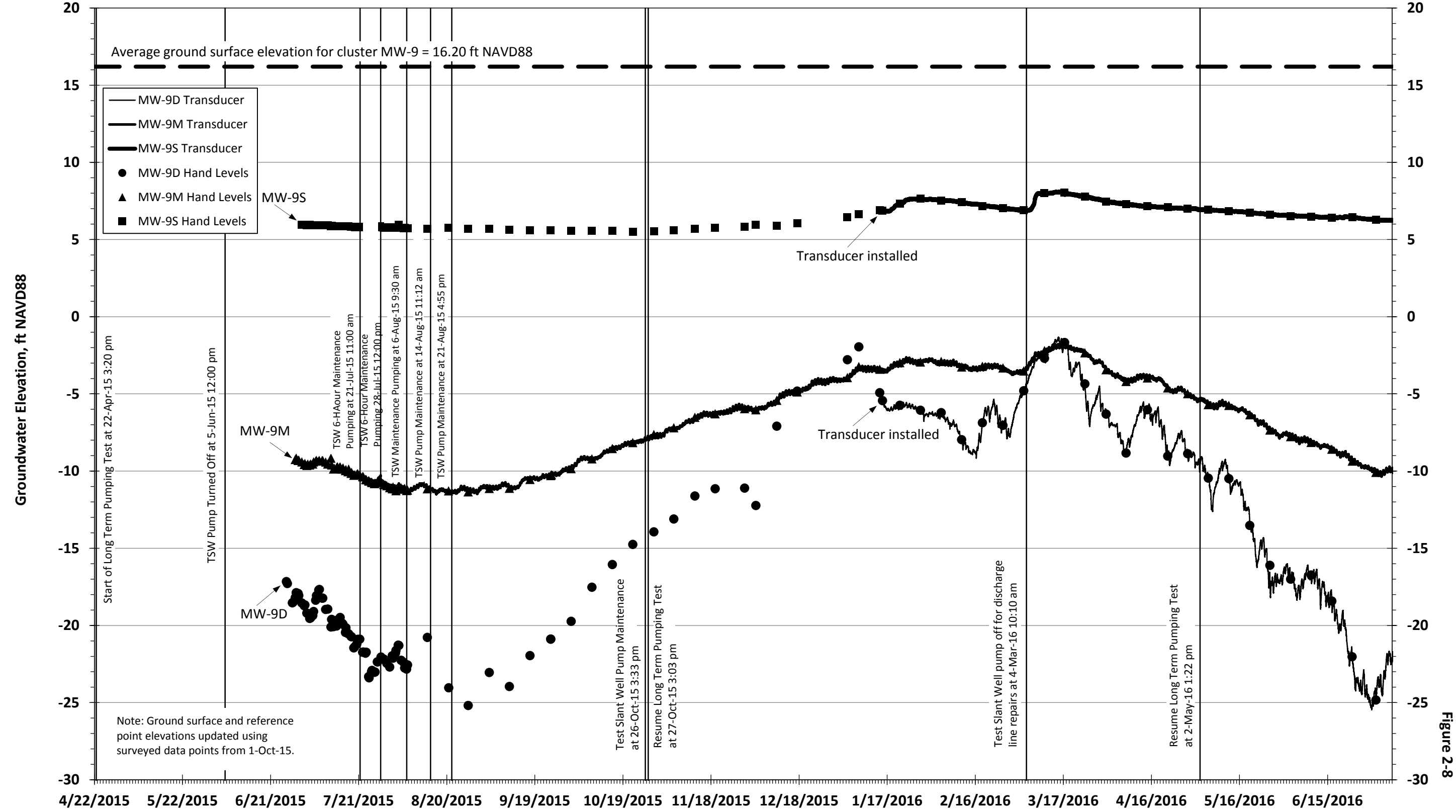


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

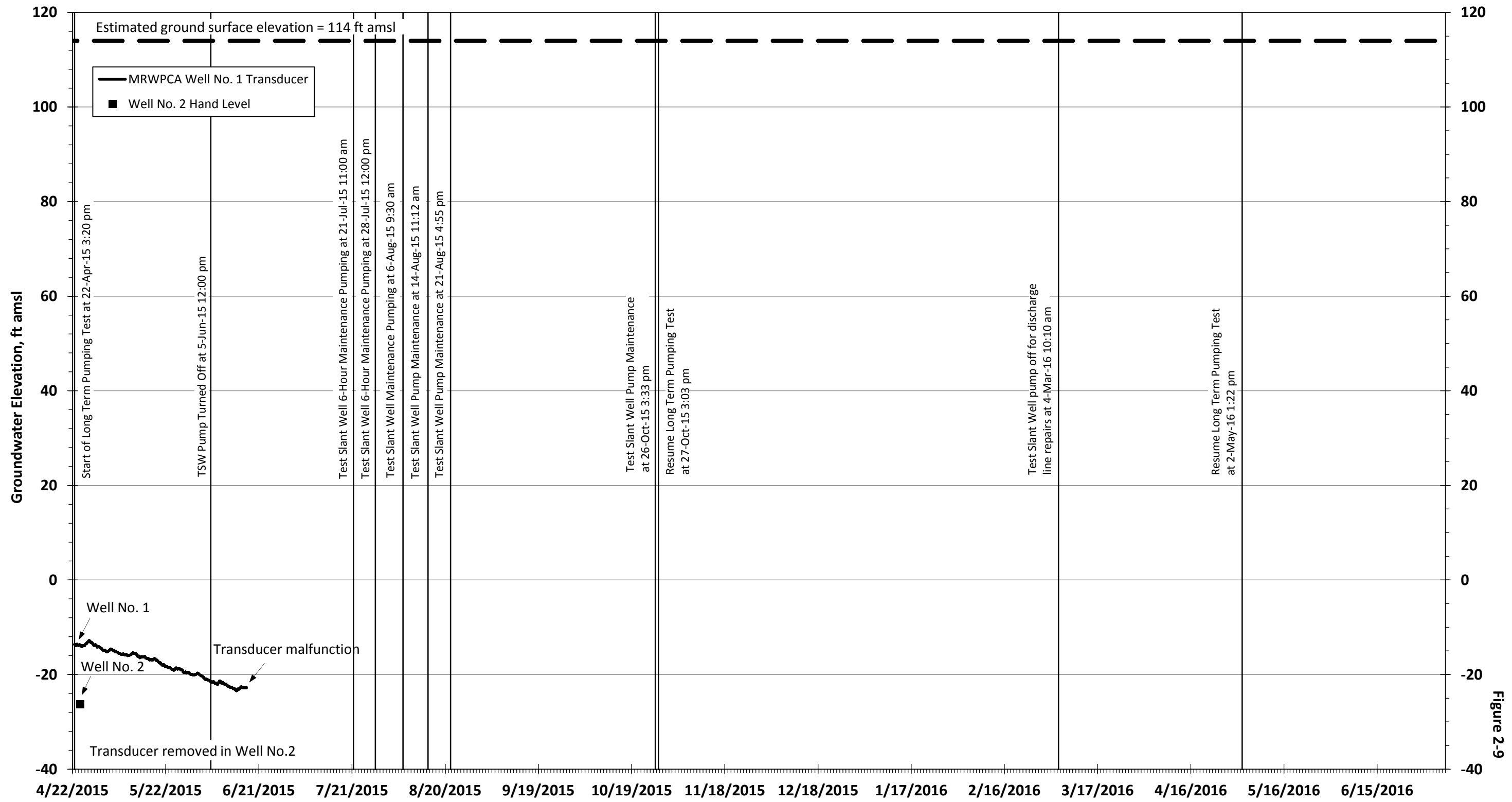


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

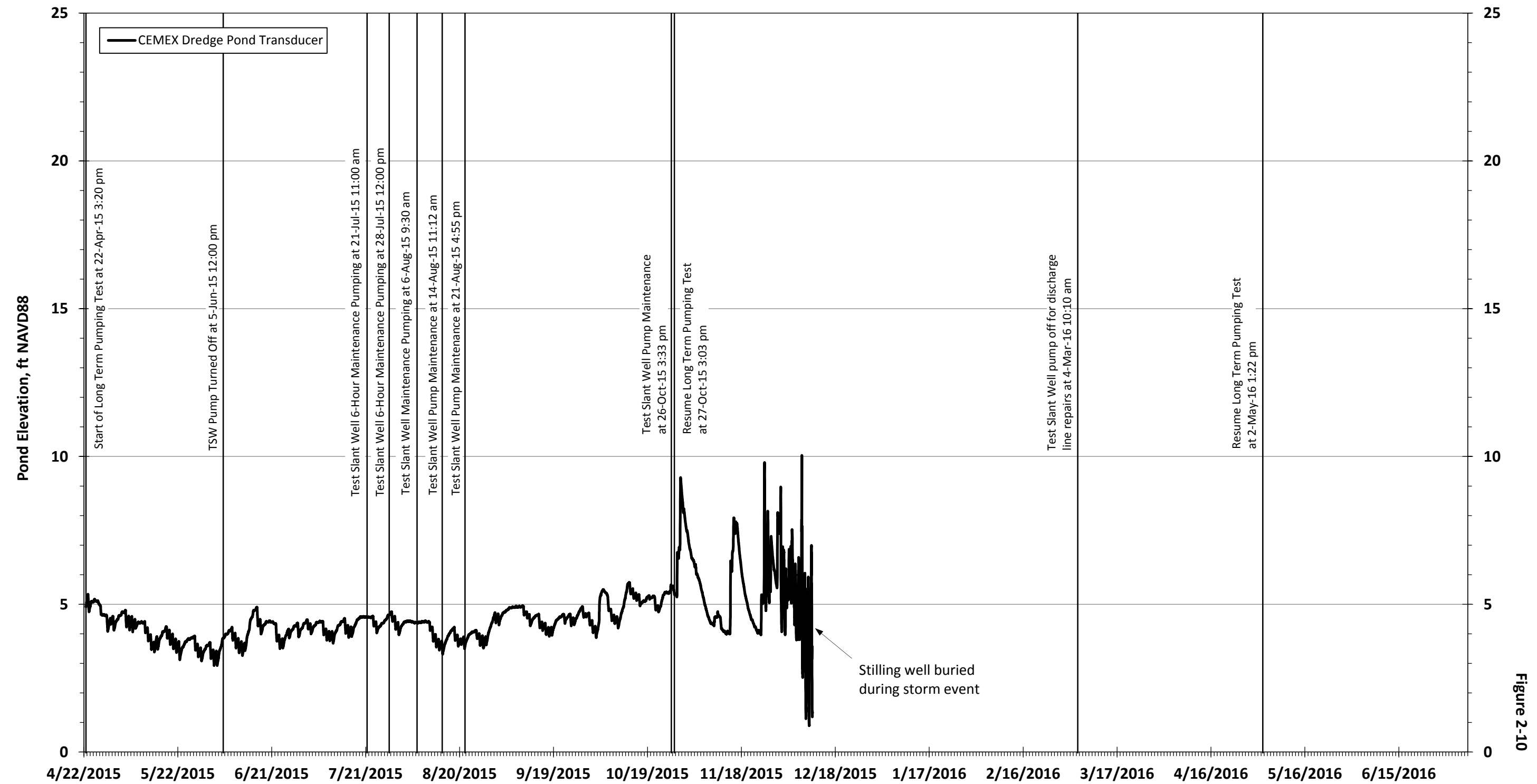
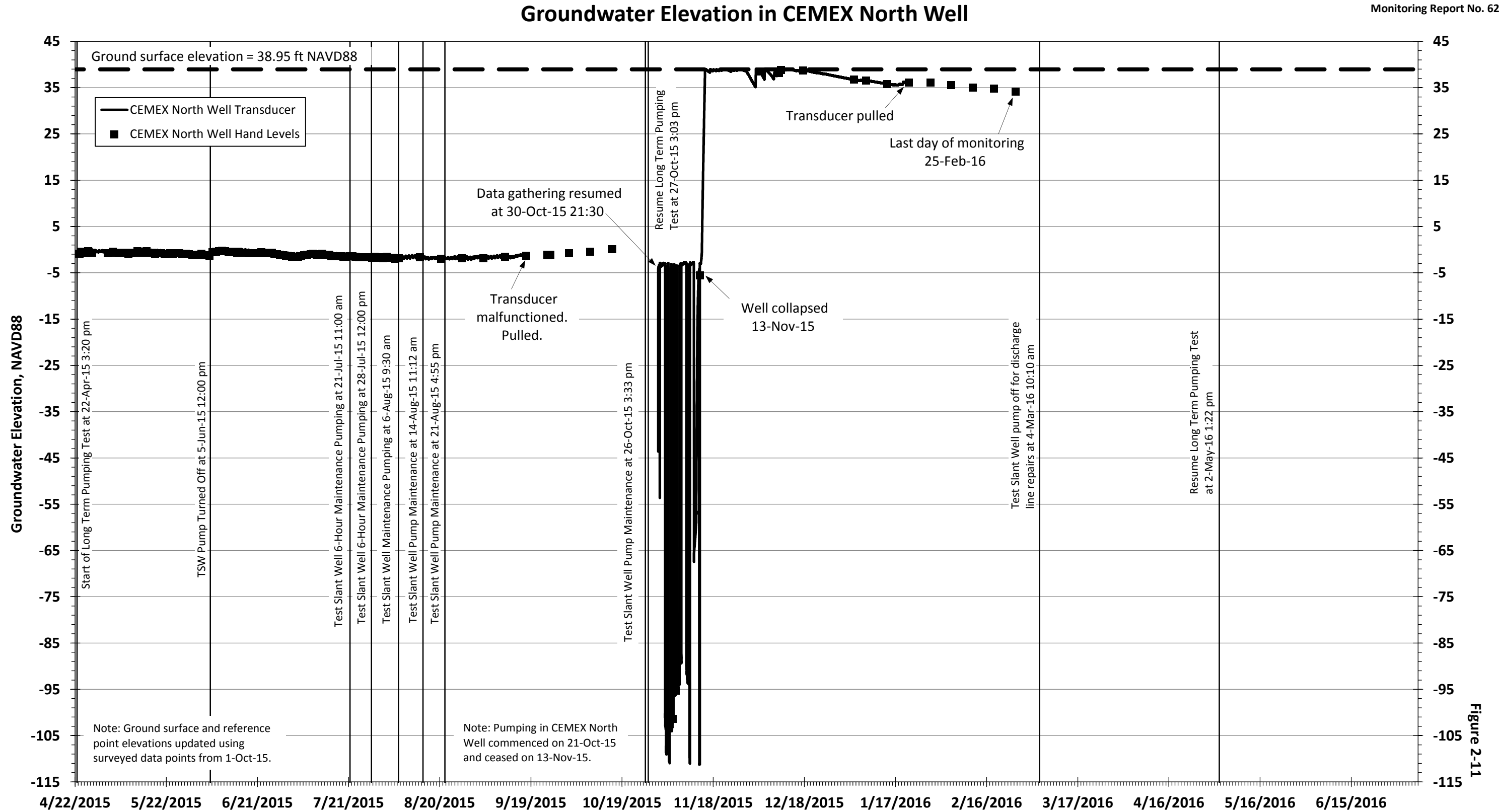


Figure 2-10



Groundwater Elevation in MPWSP Test Slant Well

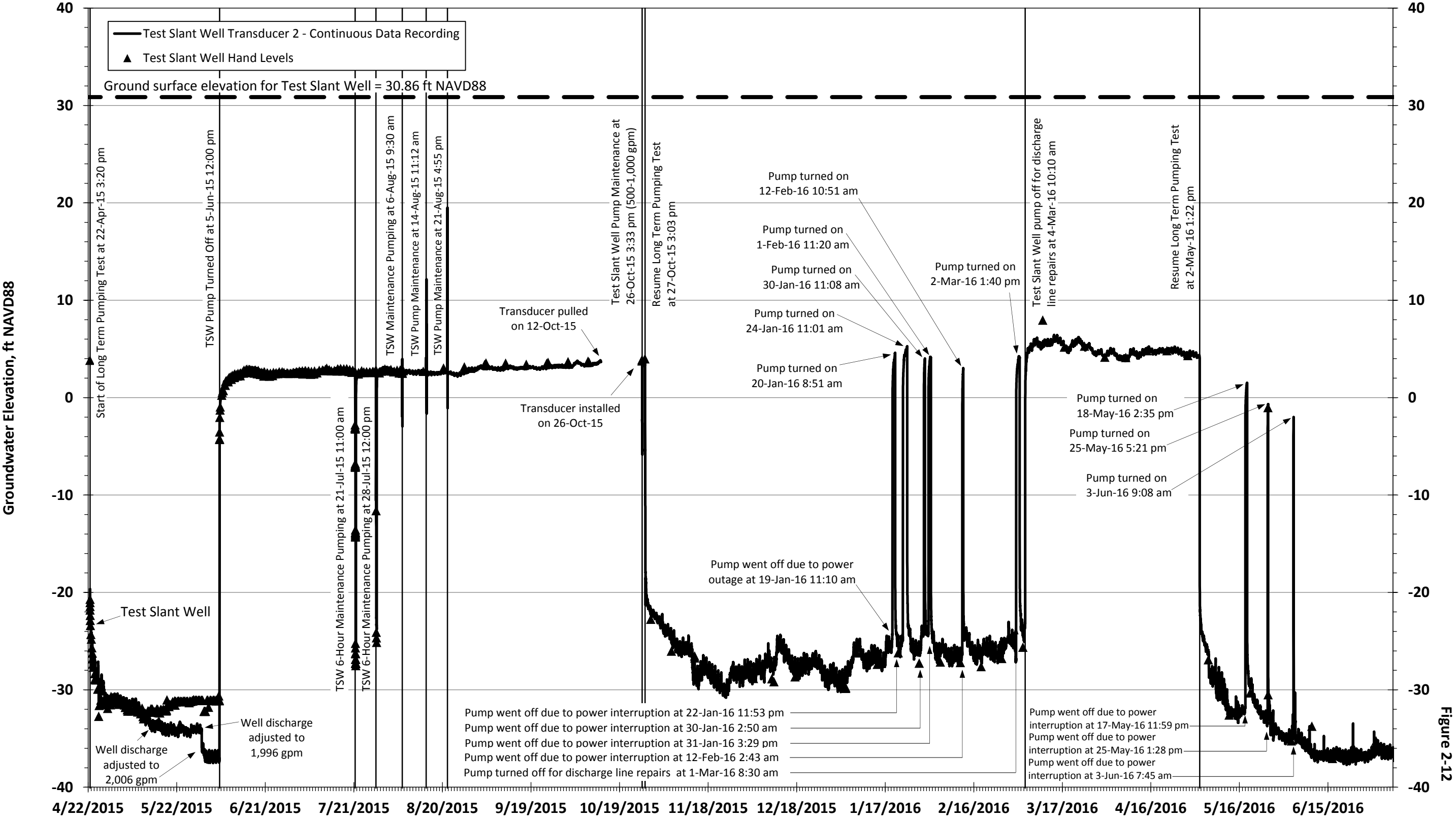


Figure 2-12

Specific Conductivity in MPWSP MW-1

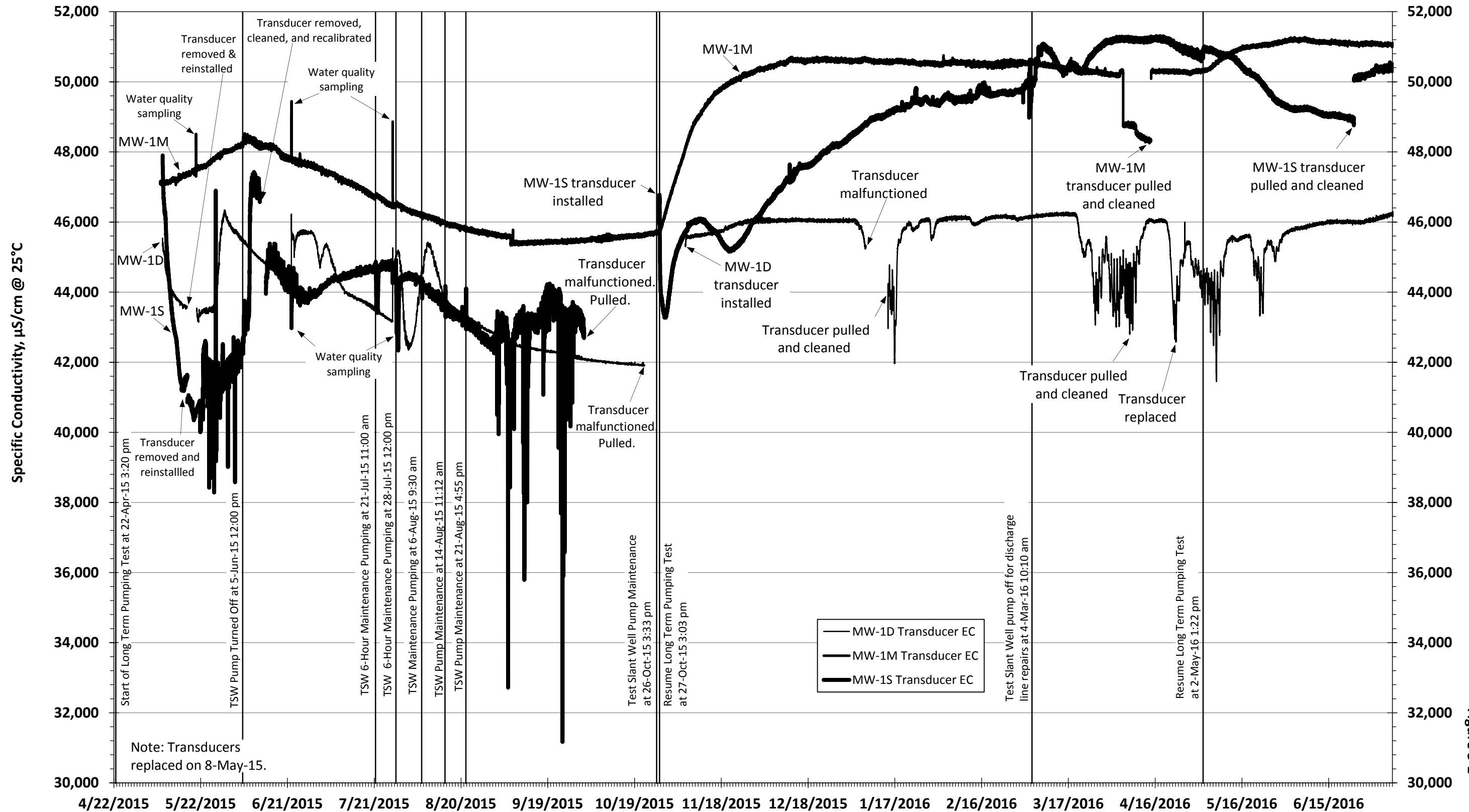


Figure 3-1

Specific Conductivity in MPWSP MW-3

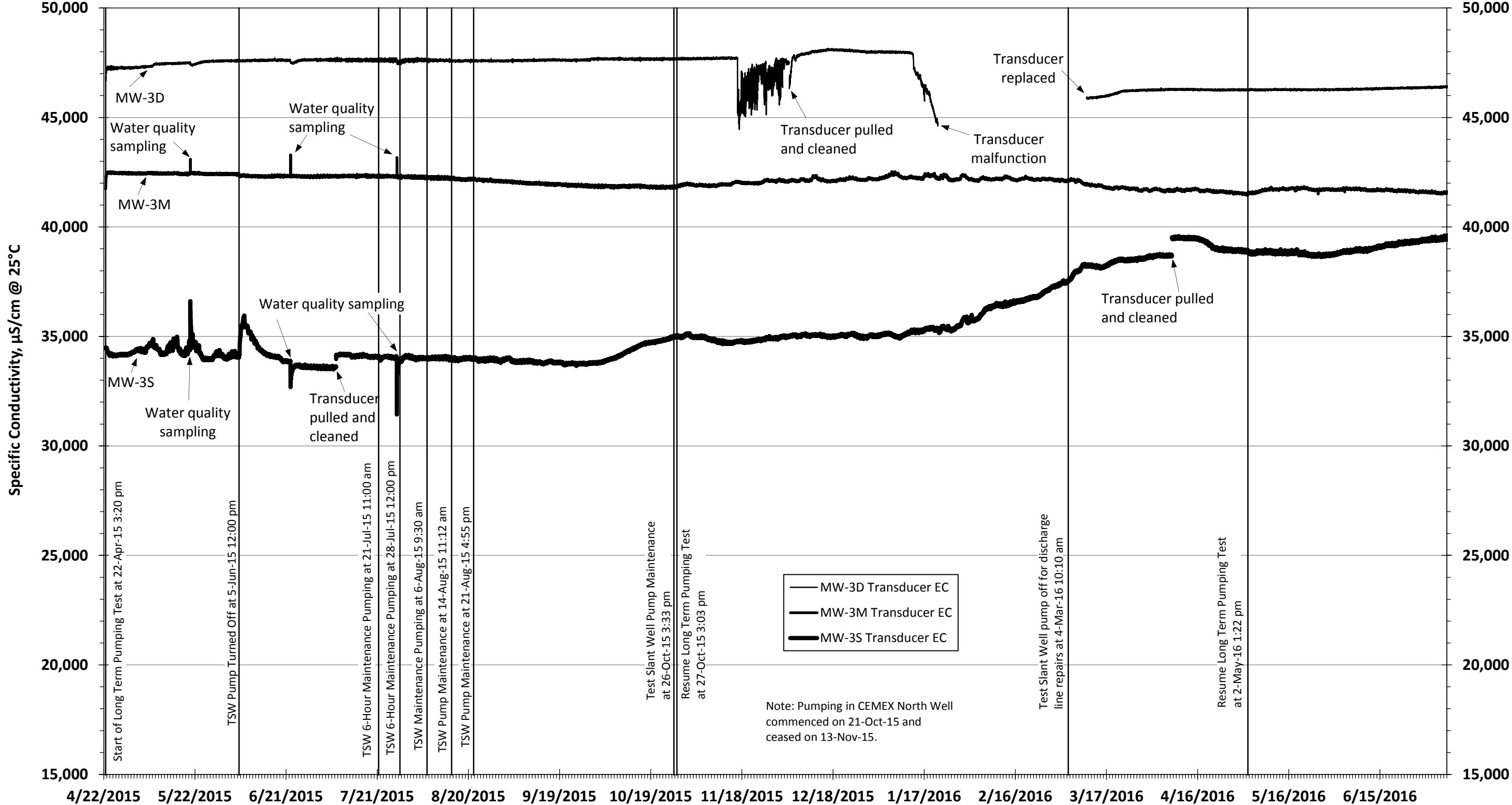


Figure 3-2

Specific Conductivity, $\mu\text{S}/\text{cm}$ @ 25°C

Specific Conductivity in MPWSP MW-5

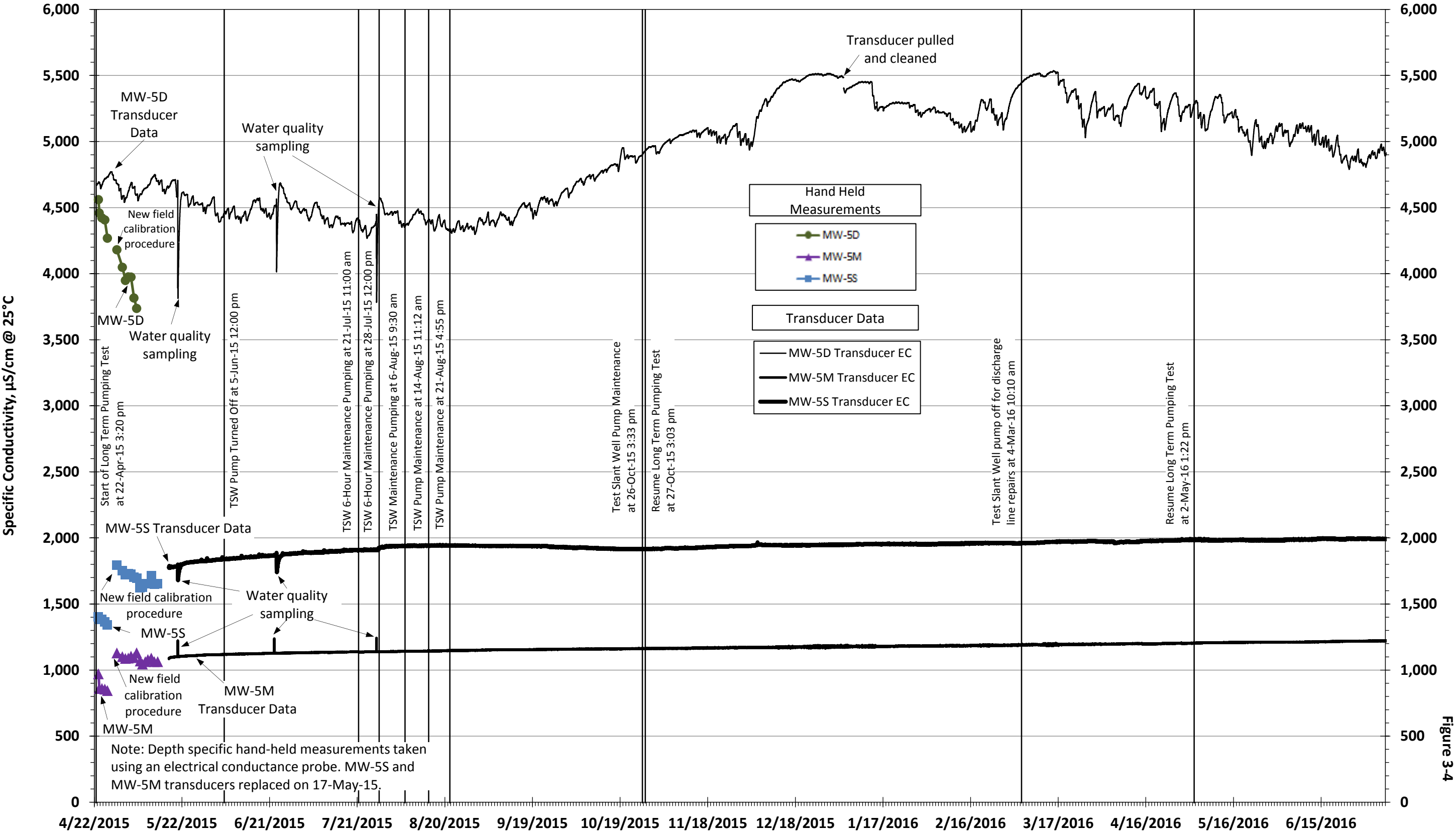


Figure 3-4

Specific Conductivity in MPWSP MW-6

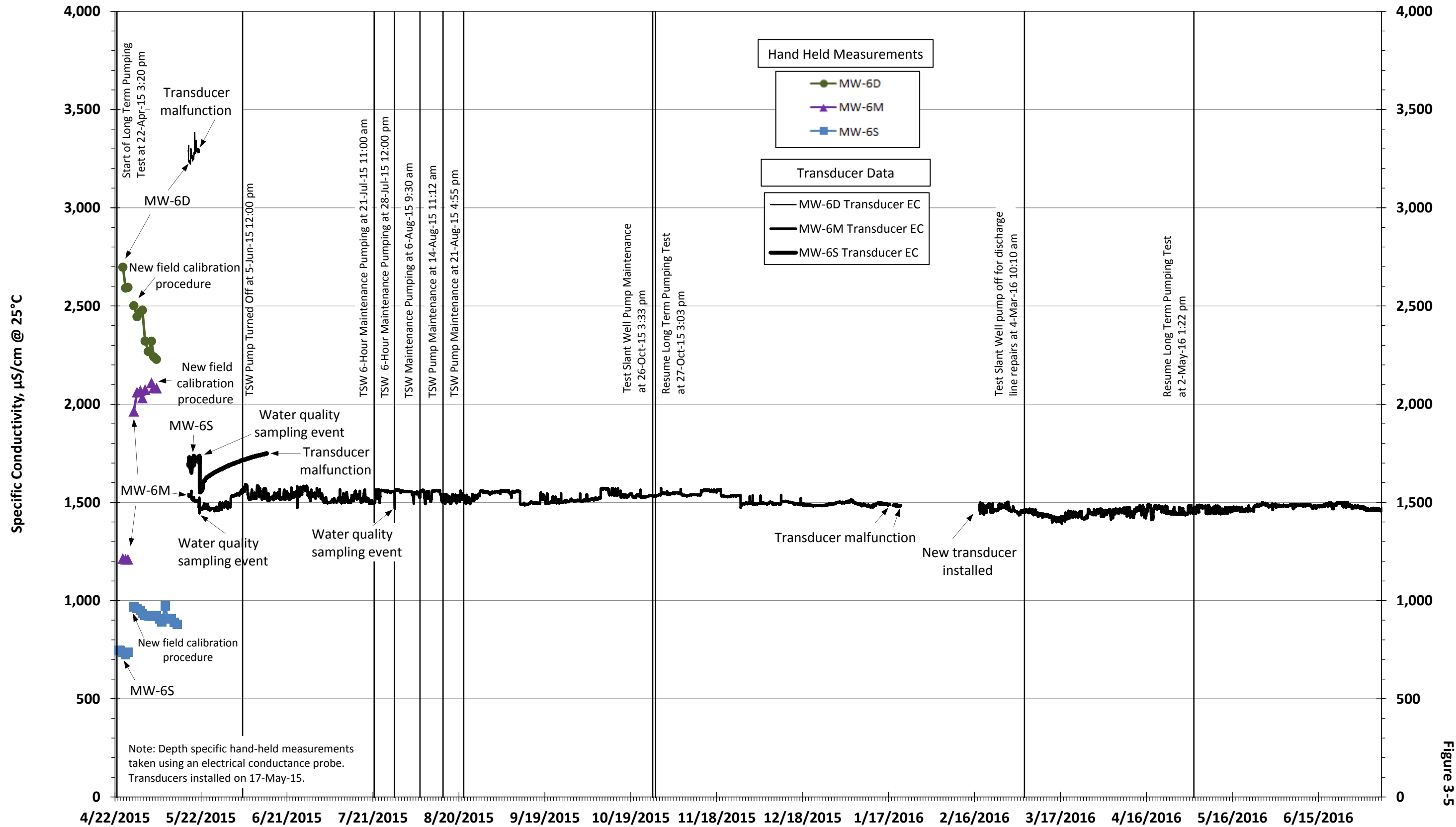


Figure 3-5

Specific Conductivity in MPWSP MW-7

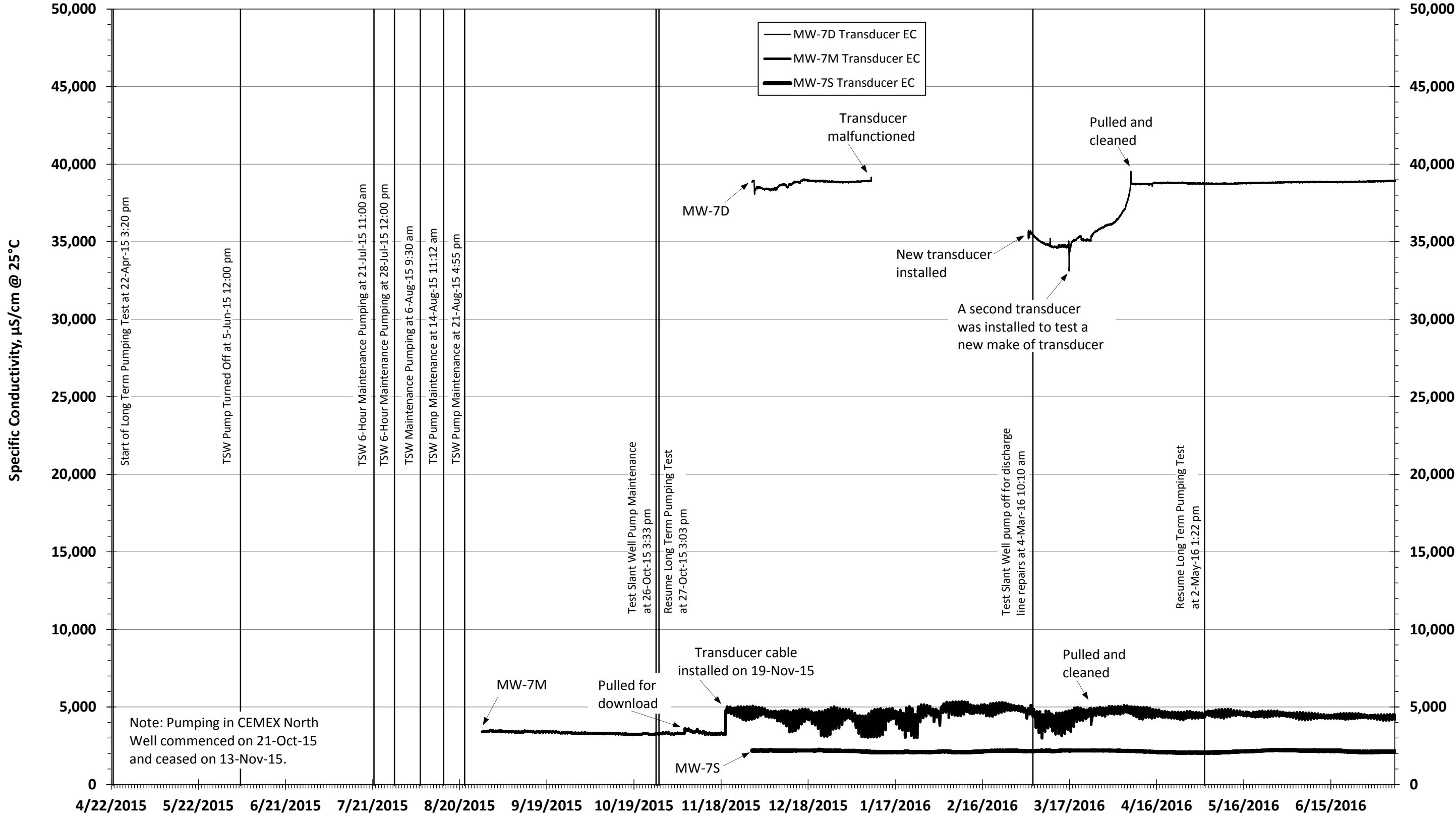


Figure 3-6

Specific Conductivity in MPWSP MW-8

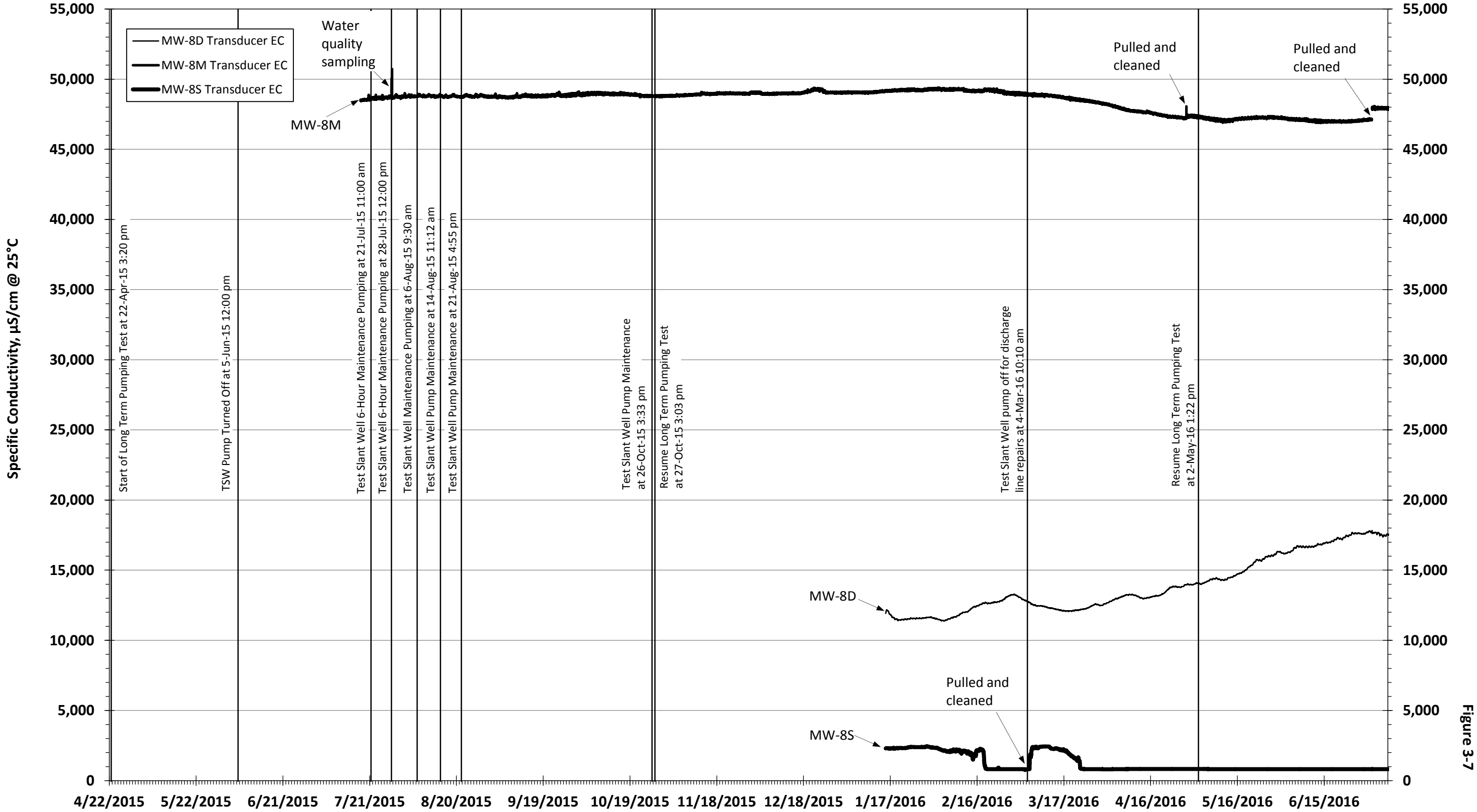


Figure 3-7

Specific Conductivity in MPWSP MW-9

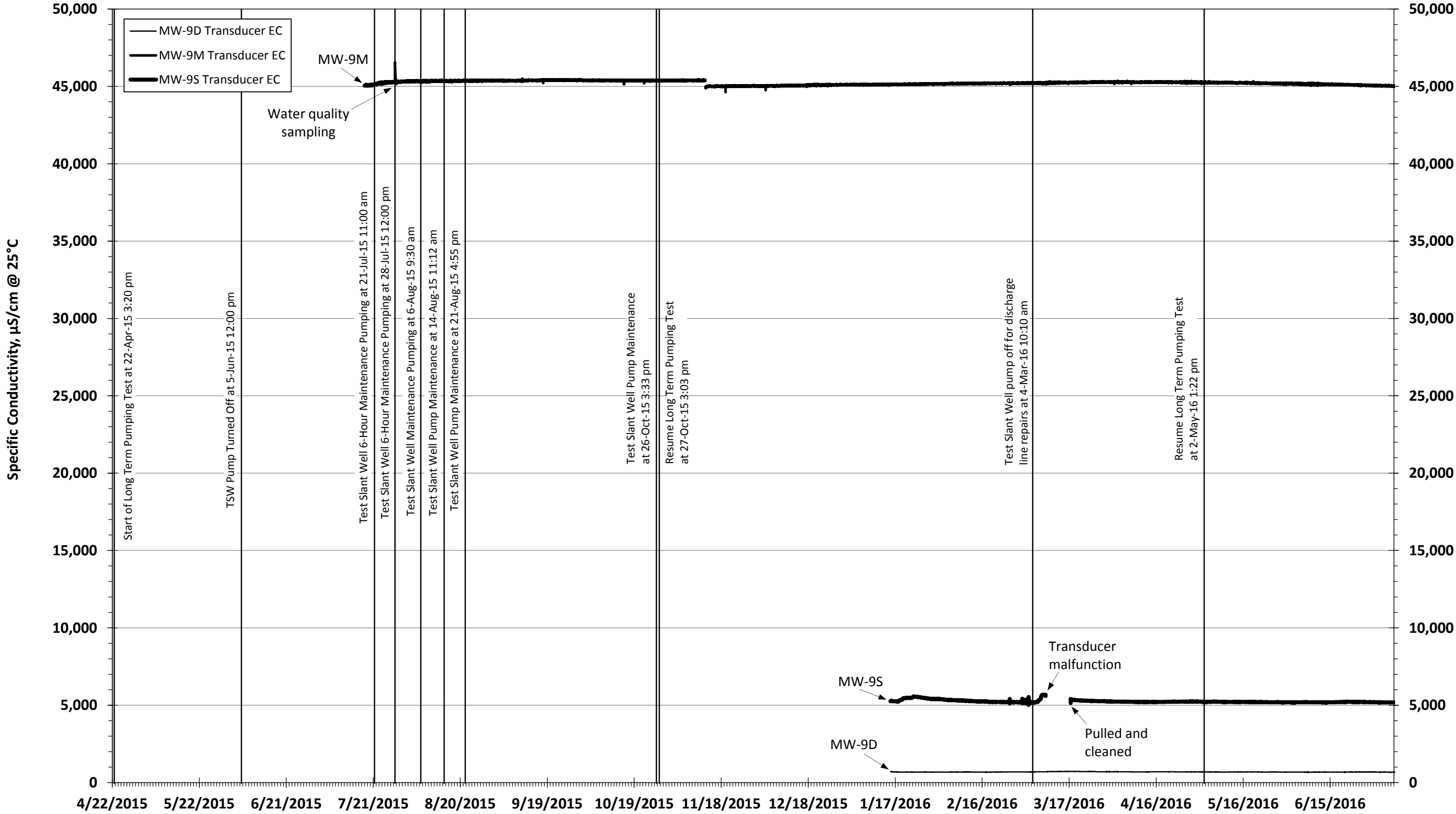


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

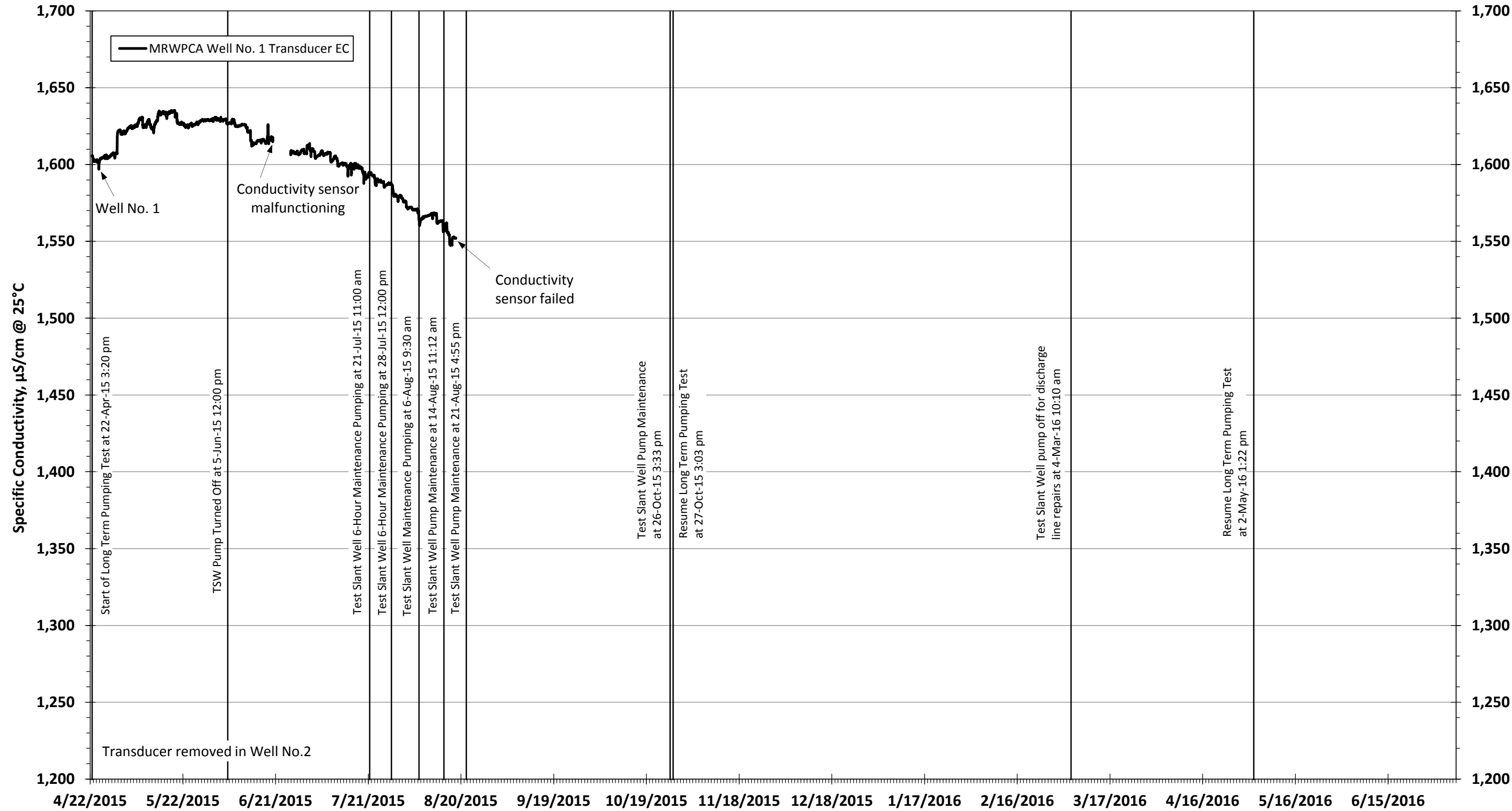


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

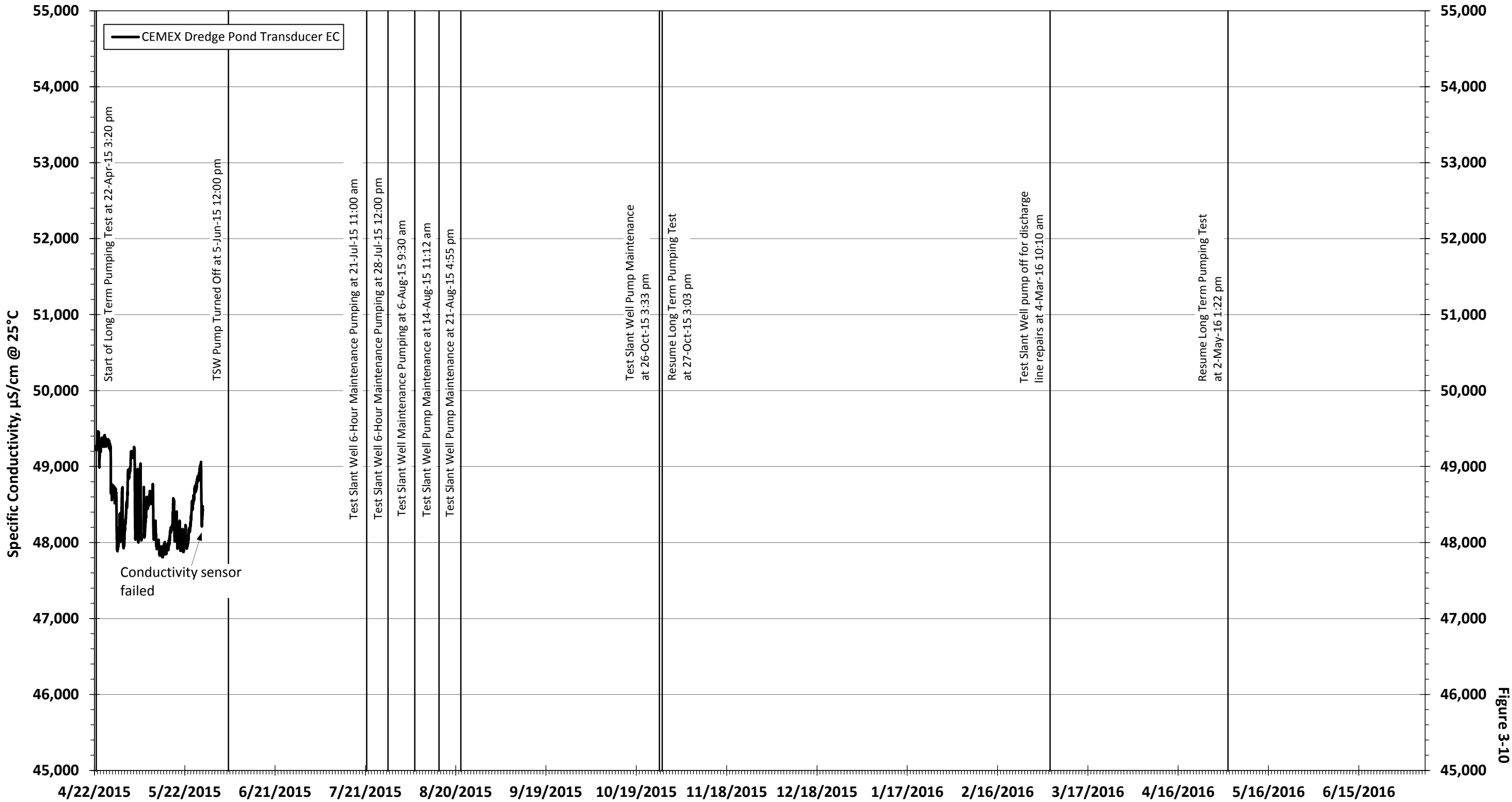


Figure 3-10

Specific Conductivity in CEMEX North Well

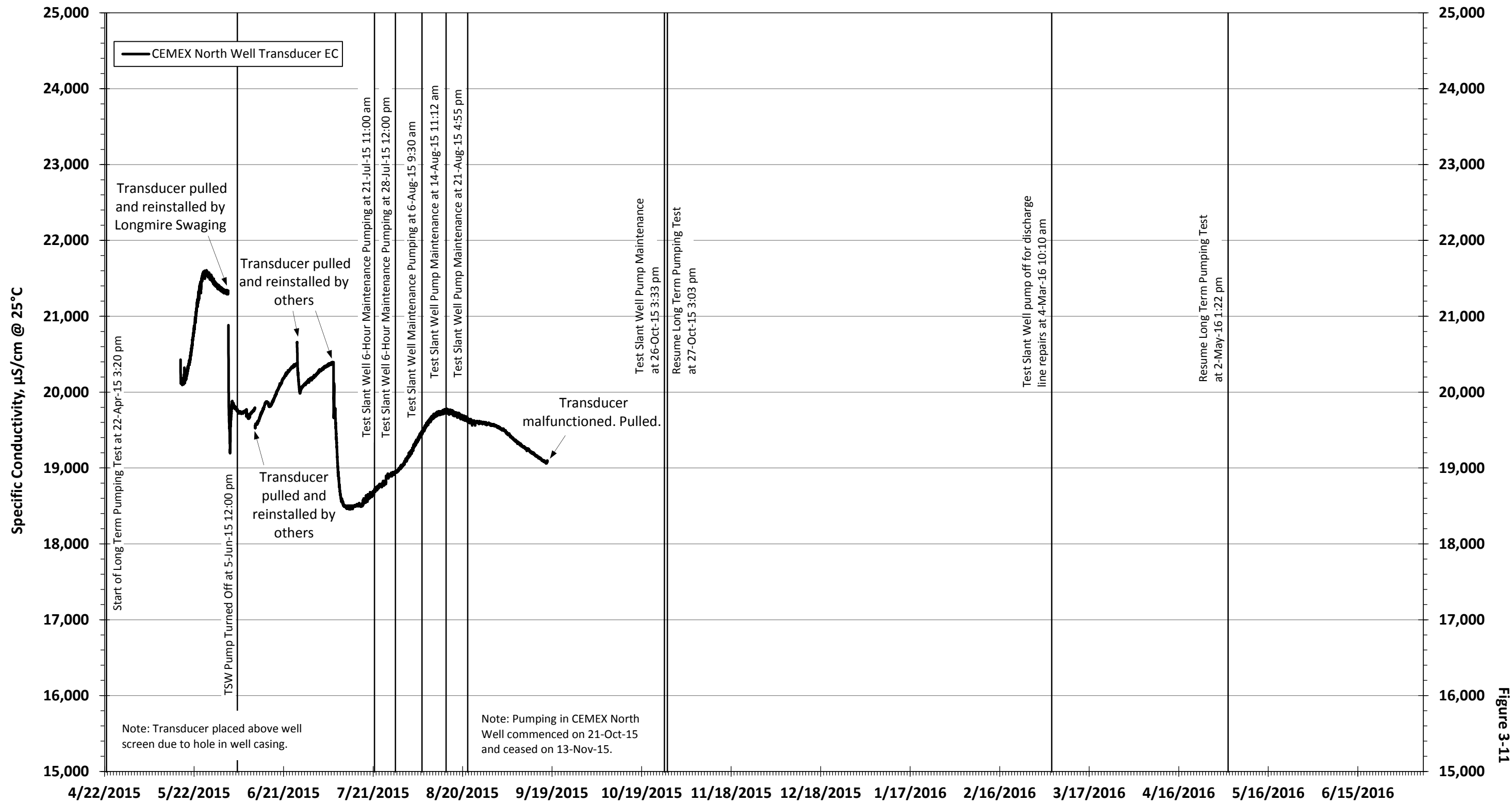
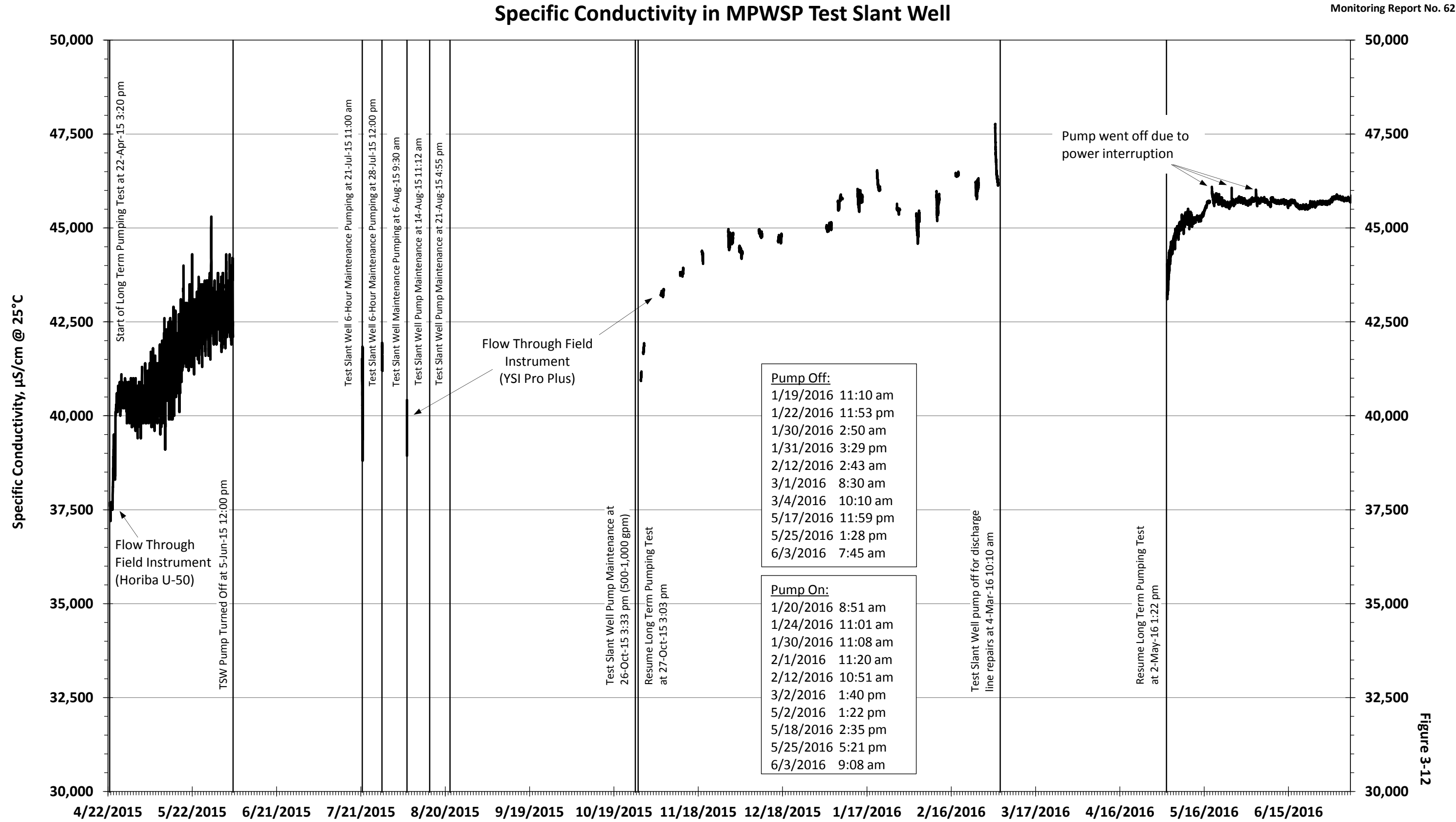


Figure 3-11



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	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
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	-	-
Salinity	SM2520B	psu	-	-	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	18	16	16	20	16	20	17	15	14	14
Sodium	EPA 200.7	mg/L	9,410	8,654	8,691	8,488	7,966	9,213	8,255	9,002	9,167	9,198
Sodium, Dissolved	EPA 200.7	mg/L	9,060	8,620	8,820	7,700	7,800	9,320	8,810	9,130	9,100	9,400
Specific Conductance (E.C)	SM2510B	µmhos/cm	44,110	44,470	44,380	44,870	45,370	45,720	46,900	45,720	45,790	45,650
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	44,835	44,246	44,834	44,649	45,090	45,937	46,026	45,487	45,392	45,697
Strontium, Dissolved	EPA 200.8	µg/L	7,767	7,668	7,444	7,194	7,306	7,800	7,481	7,503	5,865	5,796
Sulfate, Dissolved	EPA 300.0	mg/L	2,187	2,177	2,204	2,202	2,188	2,294	2,307	2,288	2,297	2,300
Temperature (Field)	SM2550	° C	16.3	16.9	16.9	16.7	15.6	15.2	15.5	15.3	15.5	15.9
Total Diss. Solids	SM2540C	mg/L	29,800	30,900	30,200	30,200	30,100	31,700	31,400	30,600	30,500	31,400
Turbidity	EPA 180.1	NTU	0.30	0.15	0.40	0.25	0.30	0.35	0.30	0.10	0.15	0.25
Turbidity (Field)	EPA 180.1	NTU	1.15	0.64	0.67	0.36	0.31	0.37	0.09	0.11	0.64	0.35
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	ND	-	-
Zinc	EPA 200.7	µg/L	ND	ND	204	ND	ND	ND	ND	ND	ND	ND
Zinc, Total	EPA 200.8	µg/L	-	-	-	-	-	-	-	-	-	-
PCBs, Total	EPA 508	µg/L	ND	-	-	-	-	-	-	ND	-	-
Total PCB	EPA 1668C	pg/L	25.8	-	-	-	-	-	-	7.73	-	-

Notes:

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

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

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

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

Sample Collection Date:			18-Feb-16	25-Feb-16	3-Mar-16	3-May-16	12-May-16	19-May-16	26-May-16	2-Jun-16	9-Jun-16	16-Jun-16
Constituent	Method	Units	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	110	110	110	108	110	114	112	111	110	112
Aluminum, Total	EPA 200.8	µg/L	ND	ND	ND	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	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	EPA 1640	µg/L	0.28	0.30	0.28	0.32	0.26	0.24	0.29	0.28	0.27	0.30
Barium, Dissolved	EPA 200.8	µg/L	ND	71	75	ND	ND	74	ND	ND	62	ND
Bicarbonate (as HCO3-)	SM2320B	mg/L	134	134	134	132	134	139	137	135	134	137
Boron, Dissolved	EPA 200.7	mg/L	3.19	3.31	3.43	3.62	3.30	3.54	3.11	3.18	3.47	3.38
Bromide, Dissolved	EPA 300.0	mg/L	52.6	52.6	52.3	50.3	43.2	59.4	59.6	50.5	40.1	35.4
Calcium	EPA 200.7	mg/L	497	510	493	458	489	542	430	469	506	498
Calcium, Dissolved	EPA 200.7	mg/L	503	510	502	456	496	528	396	479	506	499
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	-	-	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride, Dissolved	EPA 300.0	mg/L	17,243	17,186	17,337	15,946	15,872	16,965	16,326	16,326	16,807	16,547
Chlorinated Pesticides and PCB (EPA 5	EPA 508	µg/L	-	-	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	-	-	-	-	-	-	-	-	-	-
Dioxin	EPA 1613	pg/L	-	-	-	-	-	-	-	-	-	-
Diquat (EPA 549)	EPA 549	µg/L	-	-	-	-	-	-	-	-	-	-
Dissolved Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Total Anions	Calculation	Meq/L	538.01	536.27	541.32	499.99	499.14	530.65	509.47	510.34	528.27	520.48
Dissolved Cations	Calculation	Meq/L	522.84	541.86	557.28	520.85	514.63	529.51	491.98	515.26	496.63	479.25
Total Cations	Calculation	Meq/L	520.40	544.60	540.75	516.58	507.73	540.16	497.14	507.81	493.75	481.32
Fluoride, Dissolved	EPA 300.0	mg/L	ND	ND	1.1	1.0	ND	ND	ND	ND	ND	ND
Hardness (as CaCO3)	SM2340B/Calc	mg/L	5,870	6,112	5,901	5,739	5,776	6,316	5,492	5,656	5,822	5,732
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	ND	ND	ND	ND	ND	ND	ND
Iron, Dissolved	EPA 200.7	µg/L	ND	ND	ND	ND	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	154	164	166	153	149	145	164	159	177	132
Magnesium	EPA 200.7	mg/L	1,120	1,180	1,130	1,120	1,110	1,200	1,070	1,090	1,110	1,090
Magnesium, Dissolved	EPA 200.7	mg/L	1,120	1,170	1,180	1,120	1,120	1,180	1,040	1,100	1,110	1,090
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	8	8	8	6	6	3	ND	ND	1	ND
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.8	1.8	1.8	1.4	1.3	0.7	ND	ND	0.2	ND
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	1	1	1	1	1	1	1	1	1	1
o-Phosphate-P	Hach 8048	mg/L	0.11	0.12	0.11	0.11	0.12	0.12	0.12	0.11	0.11	0.11
pH (Field Test)	SM4500-H+B	pH	7.11	7.12	7.14	7.25	7.10	7.07	7.16	7.04	7.17	7.07
pH (Laboratory)	SM4500-H+B	pH (H)	7.3	6.8	7.3	7.3	7.2	7.2	7.2	7.3	7.3	7.4
Phenoxy Acid Herbicides (515.3)	EPA 515.3	µg/L	-	-	-	-	-	-	-	-	-	-
Phosphorus, Dissolved Total	HACH 8190	mg/L	0.11	0.10	0.10	0.13	0.11	0.10	0.12	0.11	0.09	0.09
Potassium	EPA 200.7	mg/L	261	271	273	310	276	287	257	258	264	261
Potassium, Dissolved	EPA 200.7	mg/L	261	271	280	309	277	280	252	263	266	260
QC Ratio TDS/SEC	Calculation	-	0.67	0.67	0.69	0.68	0.68	0.70	0.70	0.68	0.69	0.68
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	-	-	-	-	-	-	-	-	-	-
Salinity	SM2520B	psu	-	-	-	28.8	29.1	29.4	29.6	29.7	29.7	29.3
Silica as SiO2, Dissolved	EPA 200.7	mg/L	12	12	14	ND	13	10	12	13	17	16
Sodium	EPA 200.7	mg/L	9,121	9,543	9,401	9,049	8,849	9,357	8,760	8,922	8,515	8,278
Sodium, Dissolved	EPA 200.7	mg/L	9,170	9,480	9,680	9,150	8,980	9,170	8,740	9,060	8,580	8,230
Specific Conductance (E.C)	SM2510B	µmhos/cm	45,560	46,190	46,380	44,530	45,030	45,430	45,730	45,880	45,800	45,340
Specific Conductance (E.C) (Field)	SM2510B	µmhos/cm	46,403	46,259	46,381	44,112	45,258	45,810	45,693	45,759	45,762	45,685
Strontium, Dissolved	EPA 200.8	µg/L	7,671	7,823	7,910	7,601	7,910	7,976	7,515	7,735	7,600	7,377
Sulfate, Dissolved	EPA 300.0	mg/L	2,334	2,328	2,366	2,270	2,332	2,353	2,206	2,254	2,470	2,450
Temperature (Field)	SM2550	° C	15.1	15.0	15.0	15.1	15.4	15.5	15.4	15.6	15.8	15.9
Total Diss. Solids	SM2540C	mg/L	30,700	30,800	31,800	30,200	30,800	31,900	32,200	31,300	31,600	30,900
Turbidity	EPA 180.1	NTU	0.10	0.10	0.30	1.6	0.35	0.30	0.35	0.20	0.25	0.25
Turbidity (Field)	EPA 180.1	NTU	0.33	0.15	0.08	0.29	0.37	0.10	0.30	0.12	0.19	0.31
Volatile Org. Compounds (524)	EPA 524	µg/L	-	-	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	ND	ND	ND	ND	ND	ND	ND	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 = Micorgrams per Liter
µmhos/cm = Micromhos per Centimeter

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

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

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:
- 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.
 - 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.
 - 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 a horizontal line.

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.

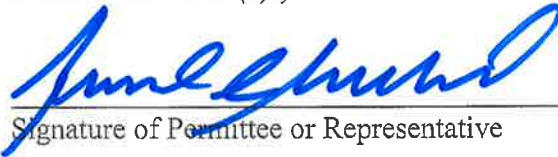
The undersigned permittee(s) acknowledges that Government Code Section 818.4, which states in pertinent part, that: "A public entity is not liable for injury caused by the issuance...of any permit..." applies to the issuance of this permit.

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
29-June-16 - 6-July-16



Report Date: 7/11/2016 9:57:32 AM
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_2016-07-08_09-13-46-291-BaroMerge.wsl
Create Date: 7/11/2016 9:54:53 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/21/2016 4:57:02 PM	Used Battery: 2% Used Memory: 1% User Name: ELinden
4/22/2016 10:32:18 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: SKuiper Interval - Start Time: 4/21/2016 6:00:00 PM Stop Time: 4/22/2016 11:30:00 AM
4/28/2016 10:59:03 AM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMaker 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
5/19/2016 4:19:06 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:00:00 PM
5/26/2016 2:12:28 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:30:00 PM
6/2/2016 2:17:55 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM
6/9/2016 10:52:59 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM
6/16/2016 5:31:57 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:15:00 PM
6/23/2016 3:41:29 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 4:00:00 PM
7/1/2016 9:13:42 AM	Log Download - Used Battery: 6% Used Memory: 9% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:45:00 AM
7/8/2016 9:11:42 AM	Log Download - Used Battery: 6% Used Memory: 9% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 9:45:00 AM
7/11/2016 9:54:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 813

Sensors: 2

1 - 438507: 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	Sensor: PCTD(A) 658.7ft
Sensor: Baro-Adj Calc			
SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 438507	SN#: 438507	SN#: 438507	SN#: 438507
SN#: 438507	SN#: 438507	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

6/30/2016 12:00:00 AM	7200.000	118.321	19.119
266.530	40895.406	46070.172	30.151
31327.719	24.453	1.021	14.707
6/30/2016 12:15:00 AM	8100.000	118.286	19.118
266.450	40876.656	46050.258	30.136
31314.176	24.464	1.021	14.702
6/30/2016 12:30:00 AM	9000.000	118.226	19.131
266.315	40871.211	46031.336	30.123
31301.311	24.467	1.021	14.713
6/30/2016 12:45:00 AM	9900.000	118.206	19.142
266.271	40912.770	46067.164	30.150
31325.674	24.442	1.021	14.703
6/30/2016 1:00:00 AM	10800.000	118.183	19.134
266.219	40900.113	46060.426	30.145
31321.090	24.450	1.021	14.699
6/30/2016 1:15:00 AM	11700.000	118.146	19.136
266.136	40893.027	46050.898	30.138
31314.613	24.454	1.021	14.699
6/30/2016 1:30:00 AM	12600.000	118.127	19.127
266.093	40888.234	46053.875	30.140
31316.637	24.457	1.021	14.697
6/30/2016 1:45:00 AM	13500.000	118.112	19.125
266.059	40902.254	46071.832	30.153
31328.848	24.449	1.021	14.701
6/30/2016 2:00:00 AM	14400.000	118.096	19.132
266.023	40915.621	46079.797	30.159
31334.264	24.441	1.021	14.694
6/30/2016 2:15:00 AM	15300.000	118.086	19.105
266.001	40885.566	46073.617	30.153
31330.063	24.459	1.021	14.698
6/30/2016 2:30:00 AM	16200.000	118.095	19.101
266.021	40833.344	46018.137	30.112
31292.336	24.490	1.021	14.693
6/30/2016 2:45:00 AM	17100.000	118.101	19.109
266.034	40898.500	46083.961	30.161
31337.096	24.451	1.021	14.696
6/30/2016 3:00:00 AM	18000.000	118.104	19.110
266.041	40881.883	46064.109	30.146
31323.596	24.461	1.021	14.693
6/30/2016 3:15:00 AM	18900.000	118.151	19.116
266.147	40855.211	46027.570	30.120
31298.750	24.477	1.021	14.693
6/30/2016 3:30:00 AM	19800.000	118.139	19.126
266.119	40885.547	46052.750	30.139
31315.873	24.459	1.021	14.686
6/30/2016 3:45:00 AM	20700.000	118.152	19.118
266.150	40880.836	46055.320	30.140
31317.619	24.461	1.021	14.686
6/30/2016 4:00:00 AM	21600.000	118.177	19.120
266.204	40834.582	46000.699	30.100
31280.477	24.489	1.021	14.696
6/30/2016 4:15:00 AM	22500.000	118.200	19.122

266.257	40912.484	46086.641	30.163
31338.916	24.442	1.021	14.695
6/30/2016 4:30:00 AM	23400.000	118.235	19.117
266.336	40899.117	46076.168	30.155
31331.797	24.450	1.021	14.690
6/30/2016 4:45:00 AM	24300.000	118.252	19.117
266.374	40842.578	46012.473	30.109
31288.484	24.484	1.021	14.695
6/30/2016 5:00:00 AM	25200.000	118.290	19.122
266.460	40882.469	46052.402	30.138
31315.635	24.460	1.021	14.694
6/30/2016 5:15:00 AM	26100.000	118.338	19.121
266.568	40848.414	46015.676	30.111
31290.660	24.481	1.021	14.689
6/30/2016 5:30:00 AM	27000.000	118.357	19.123
266.611	40895.023	46065.945	30.148
31324.844	24.453	1.021	14.694
6/30/2016 5:45:00 AM	27900.000	118.390	19.127
266.686	40880.727	46045.418	30.133
31310.887	24.461	1.021	14.701
6/30/2016 6:00:00 AM	28800.000	118.439	19.121
266.796	40874.125	46044.133	30.132
31310.012	24.465	1.021	14.693
6/30/2016 6:15:00 AM	29700.000	118.472	19.117
266.871	40898.289	46075.758	30.155
31331.516	24.451	1.021	14.698
6/30/2016 6:30:00 AM	30600.000	118.490	19.116
266.910	40893.738	46071.922	30.152
31328.906	24.454	1.021	14.695
6/30/2016 6:45:00 AM	31500.000	118.501	19.116
266.935	40867.492	46041.406	30.130
31308.156	24.469	1.021	14.704
6/30/2016 7:00:00 AM	32400.000	118.541	19.114
267.025	40931.301	46116.238	30.184
31359.045	24.431	1.021	14.699
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267.052	40880.293	46056.352	30.141
31318.320	24.462	1.021	14.695
6/30/2016 7:30:00 AM	34200.000	118.567	19.118
267.085	40882.711	46056.836	30.141
31318.648	24.460	1.021	14.700
6/30/2016 7:45:00 AM	35100.000	118.585	19.119
267.123	40906.723	46083.176	30.161
31336.561	24.446	1.021	14.697
6/30/2016 8:00:00 AM	36000.000	118.585	19.123
267.123	40953.176	46131.266	30.196
31369.262	24.418	1.021	14.697
6/30/2016 8:15:00 AM	36900.000	118.572	19.126
267.095	40888.082	46054.836	30.140
31317.291	24.457	1.021	14.711
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267.115	40913.379	46086.090	30.163
31338.543	24.442	1.021	14.703
6/30/2016 8:45:00 AM	38700.000	118.563	19.119
267.074	40899.629	46075.027	30.155
31331.020	24.450	1.021	14.704

6/30/2016 9:00:00 AM	39600.000	118.577	19.119
267.106	40922.488	46101.203	30.174
31348.820	24.436	1.021	14.705
6/30/2016 9:15:00 AM	40500.000	118.535	19.118
267.012	40866.719	46038.559	30.128
31306.223	24.470	1.021	14.707
6/30/2016 9:30:00 AM	41400.000	118.544	19.125
267.032	40891.793	46060.145	30.144
31320.900	24.455	1.021	14.705
6/30/2016 9:45:00 AM	42300.000	118.533	19.122
267.008	40843.023	46008.137	30.106
31285.533	24.484	1.021	14.705
6/30/2016 10:00:00 AM	43200.000	118.510	19.126
266.956	40888.316	46055.621	30.141
31317.824	24.457	1.021	14.704
6/30/2016 10:15:00 AM	44100.000	118.492	19.126
266.914	40906.625	46076.402	30.156
31331.955	24.446	1.021	14.701
6/30/2016 10:30:00 AM	45000.000	118.475	19.119
266.875	40871.469	46042.945	30.131
31309.203	24.467	1.021	14.698
6/30/2016 10:45:00 AM	45900.000	118.456	19.120
266.833	40868.043	46038.832	30.128
31306.408	24.469	1.021	14.700
6/30/2016 11:00:00 AM	46800.000	118.419	19.118
266.751	40859.176	46030.746	30.122
31300.908	24.474	1.021	14.699
6/30/2016 11:15:00 AM	47700.000	118.401	19.123
266.710	40948.199	46126.094	30.192
31365.746	24.421	1.021	14.705
6/30/2016 11:30:00 AM	48600.000	118.374	19.129
266.649	40923.629	46092.191	30.168
31342.693	24.436	1.021	14.700
6/30/2016 11:45:00 AM	49500.000	118.343	19.125
266.579	40857.844	46022.164	30.116
31295.074	24.475	1.021	14.703
6/30/2016 12:00:00 PM	50400.000	118.339	19.127
266.569	40886.758	46052.211	30.138
31315.506	24.458	1.021	14.704
6/30/2016 12:15:00 PM	51300.000	118.313	19.130
266.511	40900.383	46064.715	30.148
31324.008	24.450	1.021	14.703
6/30/2016 12:30:00 PM	52200.000	118.298	19.124
266.478	40898.652	46068.988	30.150
31326.914	24.451	1.021	14.695
6/30/2016 12:45:00 PM	53100.000	118.250	19.110
266.371	40857.875	46036.621	30.126
31304.902	24.475	1.021	14.698
6/30/2016 1:00:00 PM	54000.000	118.284	19.108
266.447	40887.031	46071.371	30.151
31328.535	24.458	1.021	14.696
6/30/2016 1:15:00 PM	54900.000	118.270	19.113
266.416	40894.918	46075.504	30.155
31331.344	24.453	1.021	14.694
6/30/2016 1:30:00 PM	55800.000	118.260	19.119
266.392	40855.887	46026.000	30.119

31297.682	24.476	1.021	14.697
6/30/2016 1:45:00 PM	56700.000	118.265	19.120
266.402	40882.836	46055.238	30.140
31317.564	24.460	1.021	14.693
6/30/2016 2:00:00 PM	57600.000	118.280	19.116
266.437	40909.363	46089.441	30.165
31340.822	24.444	1.021	14.696
6/30/2016 2:15:00 PM	58500.000	118.285	19.120
266.448	40865.055	46034.941	30.125
31303.760	24.471	1.021	14.697
6/30/2016 2:30:00 PM	59400.000	118.304	19.122
266.492	40863.754	46031.664	30.123
31301.533	24.472	1.021	14.683
6/30/2016 2:45:00 PM	60300.000	118.320	19.118
266.527	40869.965	46042.215	30.131
31308.709	24.468	1.021	14.695
6/30/2016 3:00:00 PM	61200.000	118.349	19.124
266.593	40882.313	46050.672	30.137
31314.459	24.460	1.021	14.688
6/30/2016 3:15:00 PM	62100.000	118.382	19.127
266.667	40930.297	46101.695	30.174
31349.154	24.432	1.021	14.688
6/30/2016 3:30:00 PM	63000.000	118.429	19.123
266.772	40860.641	46027.031	30.120
31298.381	24.473	1.021	14.684
6/30/2016 3:45:00 PM	63900.000	118.451	19.122
266.822	40907.828	46081.578	30.160
31335.475	24.445	1.021	14.681
6/30/2016 4:00:00 PM	64800.000	118.474	19.125
266.874	40904.930	46074.848	30.155
31330.898	24.447	1.021	14.686
6/30/2016 4:15:00 PM	65700.000	118.541	19.125
267.025	40846.176	46008.668	30.107
31285.896	24.482	1.021	14.686
6/30/2016 4:30:00 PM	66600.000	118.573	19.125
267.098	40885.867	46053.551	30.139
31316.416	24.458	1.021	14.673
6/30/2016 4:45:00 PM	67500.000	118.616	19.129
267.194	40890.020	46054.070	30.140
31316.770	24.456	1.021	14.679
6/30/2016 5:00:00 PM	68400.000	118.680	19.129
267.338	40921.691	46090.445	30.166
31341.506	24.437	1.021	14.673
6/30/2016 5:15:00 PM	69300.000	118.716	19.132
267.419	40899.605	46061.934	30.146
31322.117	24.450	1.021	14.669
6/30/2016 5:30:00 PM	70200.000	118.749	19.137
267.494	40896.766	46053.898	30.140
31316.652	24.452	1.021	14.671
6/30/2016 5:45:00 PM	71100.000	118.797	19.139
267.601	40888.324	46042.148	30.132
31308.664	24.457	1.021	14.663
6/30/2016 6:00:00 PM	72000.000	118.839	19.136
267.698	40889.441	46046.332	30.134
31311.508	24.456	1.021	14.674
6/30/2016 6:15:00 PM	72900.000	118.877	19.130

267.782	40896.555	46061.008	30.145
31321.488	24.452	1.021	14.672
6/30/2016 6:30:00 PM	73800.000	118.915	19.132
267.867	40888.070	46048.770	30.136
31313.166	24.457	1.021	14.663
6/30/2016 6:45:00 PM	74700.000	118.958	19.133
267.964	40942.363	46109.301	30.180
31354.326	24.425	1.021	14.663
6/30/2016 7:00:00 PM	75600.000	118.972	19.133
267.996	40920.355	46084.863	30.162
31337.709	24.438	1.021	14.661
6/30/2016 7:15:00 PM	76500.000	118.998	19.128
268.054	40909.238	46076.586	30.156
31332.078	24.444	1.021	14.668
6/30/2016 7:30:00 PM	77400.000	119.017	19.138
268.098	40904.457	46061.609	30.146
31321.896	24.447	1.021	14.665
6/30/2016 7:45:00 PM	78300.000	119.035	19.135
268.137	40905.164	46065.172	30.148
31324.318	24.447	1.021	14.664
6/30/2016 8:00:00 PM	79200.000	119.040	19.118
268.150	40885.320	46059.934	30.144
31320.758	24.459	1.021	14.663
6/30/2016 8:15:00 PM	80100.000	119.034	19.116
268.136	40865.613	46039.375	30.128
31306.775	24.470	1.021	14.662
6/30/2016 8:30:00 PM	81000.000	119.035	19.128
268.137	40885.480	46050.348	30.137
31314.238	24.459	1.021	14.670
6/30/2016 8:45:00 PM	81900.000	118.994	19.138
268.045	40908.871	46066.313	30.149
31325.096	24.445	1.021	14.667
6/30/2016 9:00:00 PM	82800.000	118.974	19.136
268.000	40898.910	46057.688	30.143
31319.229	24.451	1.021	14.667
6/30/2016 9:15:00 PM	83700.000	118.964	19.121
267.979	40889.766	46062.438	30.146
31322.459	24.456	1.021	14.668
6/30/2016 9:30:00 PM	84600.000	118.933	19.121
267.909	40911.020	46086.203	30.163
31338.621	24.443	1.021	14.666
6/30/2016 9:45:00 PM	85500.000	118.887	19.124
267.805	40893.594	46062.949	30.146
31322.807	24.454	1.021	14.671
6/30/2016 10:00:00 PM	86400.000	118.853	19.120
267.729	40891.547	46064.703	30.147
31324.000	24.455	1.021	14.665
6/30/2016 10:15:00 PM	87300.000	118.814	19.117
267.641	40922.746	46102.703	30.175
31349.840	24.436	1.021	14.674
6/30/2016 10:30:00 PM	88200.000	118.754	19.120
267.505	40868.699	46039.047	30.128
31306.555	24.469	1.021	14.676
6/30/2016 10:45:00 PM	89100.000	118.701	19.125
267.386	40925.250	46097.563	30.171
31346.346	24.435	1.021	14.674

6/30/2016 11:00:00 PM	90000.000	118.648	19.126
267.267	40910.680	46080.543	30.159
31334.770	24.443	1.021	14.677
6/30/2016 11:15:00 PM	90900.000	118.591	19.121
267.139	40898.691	46071.809	30.152
31328.830	24.451	1.021	14.667
6/30/2016 11:30:00 PM	91800.000	118.530	19.116
267.001	40875.914	46051.328	30.137
31314.904	24.464	1.021	14.672
6/30/2016 11:45:00 PM	92700.000	118.476	19.118
266.880	40925.449	46105.227	30.177
31351.557	24.435	1.021	14.667
7/1/2016 12:00:00 AM	93600.000	118.397	19.113
266.701	40870.852	46048.563	30.135
31313.025	24.467	1.021	14.670
7/1/2016 12:15:00 AM	94500.000	118.366	19.112
266.632	40896.668	46078.867	30.157
31333.631	24.452	1.021	14.671
7/1/2016 12:30:00 AM	95400.000	118.299	19.112
266.480	40878.590	46058.672	30.142
31319.898	24.463	1.021	14.670
7/1/2016 12:45:00 AM	96300.000	118.249	19.117
266.368	40865.160	46038.434	30.128
31306.137	24.471	1.021	14.672
7/1/2016 1:00:00 AM	97200.000	118.201	19.119
266.259	40922.656	46100.867	30.173
31348.592	24.436	1.021	14.668
7/1/2016 1:15:00 AM	98100.000	118.164	19.113
266.176	40849.602	46024.879	30.118
31296.918	24.480	1.021	14.667
7/1/2016 1:30:00 AM	99000.000	118.118	19.115
266.072	40884.699	46062.352	30.145
31322.398	24.459	1.021	14.667
7/1/2016 1:45:00 AM	99900.000	118.084	19.112
265.995	40888.496	46069.754	30.150
31327.434	24.457	1.021	14.664
7/1/2016 2:00:00 AM	100800.000	118.043	19.112
265.902	40869.770	46048.387	30.135
31312.904	24.468	1.021	14.664
7/1/2016 2:15:00 AM	101700.000	118.019	19.118
265.850	40883.453	46058.270	30.142
31319.623	24.460	1.021	14.658
7/1/2016 2:30:00 AM	102600.000	118.002	19.119
265.811	40886.867	46060.898	30.144
31321.412	24.458	1.021	14.654
7/1/2016 2:45:00 AM	103500.000	117.984	19.121
265.770	40848.367	46015.625	30.111
31290.627	24.481	1.021	14.659
7/1/2016 3:00:00 AM	104400.000	117.971	19.116
265.742	40896.648	46074.254	30.154
31330.494	24.452	1.021	14.659
7/1/2016 3:15:00 AM	105300.000	117.958	19.116
265.713	40878.508	46054.074	30.139
31316.773	24.463	1.021	14.663
7/1/2016 3:30:00 AM	106200.000	117.928	19.118
265.644	40901.176	46077.973	30.157

31333.023	24.449	1.021	14.667
7/1/2016 3:45:00 AM	107100.000	117.982	19.118
265.766	40884.496	46059.270	30.143
31320.305	24.459	1.021	14.668
7/1/2016 4:00:00 AM	108000.000	117.980	19.116
265.762	40869.074	46043.887	30.132
31309.846	24.468	1.021	14.668
7/1/2016 4:15:00 AM	108900.000	118.000	19.116
265.806	40887.105	46064.367	30.147
31323.771	24.458	1.021	14.668
7/1/2016 4:30:00 AM	109800.000	118.018	19.115
265.847	40938.012	46122.066	30.189
31363.006	24.427	1.021	14.667
7/1/2016 4:45:00 AM	110700.000	118.039	19.118
265.894	40908.574	46086.309	30.163
31338.691	24.445	1.021	14.674
7/1/2016 5:00:00 AM	111600.000	118.074	19.119
265.973	40922.238	46100.313	30.173
31348.215	24.437	1.021	14.671
7/1/2016 5:15:00 AM	112500.000	118.095	19.115
266.020	40899.168	46079.000	30.157
31333.723	24.450	1.021	14.676
7/1/2016 5:30:00 AM	113400.000	118.141	19.119
266.124	40917.457	46095.535	30.170
31344.967	24.439	1.021	14.674
7/1/2016 5:45:00 AM	114300.000	118.176	19.121
266.203	40907.375	46081.922	30.160
31335.709	24.445	1.021	14.675
7/1/2016 6:00:00 AM	115200.000	118.231	19.121
266.326	40894.016	46067.227	30.149
31325.717	24.453	1.021	14.676
7/1/2016 6:15:00 AM	116100.000	118.259	19.123
266.390	40930.254	46105.445	30.177
31351.705	24.432	1.021	14.676
7/1/2016 6:30:00 AM	117000.000	118.306	19.125
266.497	40925.422	46098.023	30.172
31346.656	24.435	1.021	14.680
7/1/2016 6:45:00 AM	117900.000	118.345	19.123
266.585	40885.906	46055.227	30.140
31317.557	24.458	1.021	14.686
7/1/2016 7:00:00 AM	118800.000	118.365	19.129
266.630	40901.699	46067.492	30.150
31325.895	24.449	1.021	14.686
7/1/2016 7:15:00 AM	119700.000	118.415	19.132
266.741	40909.293	46073.191	30.154
31329.771	24.444	1.021	14.690
7/1/2016 7:30:00 AM	120600.000	118.458	19.133
266.839	40938.012	46104.059	30.176
31350.762	24.427	1.021	14.691
7/1/2016 7:45:00 AM	121500.000	118.498	19.126
266.929	40930.898	46103.227	30.176
31350.197	24.431	1.021	14.689
7/1/2016 8:00:00 AM	122400.000	118.516	19.130
266.968	40925.074	46092.598	30.168
31342.969	24.435	1.021	14.694
7/1/2016 8:15:00 AM	123300.000	118.534	19.124

267.010	40911.629	46083.605	30.161
31336.854	24.443	1.021	14.699
7/1/2016 8:30:00 AM	124200.000	118.566	19.122
267.081	40921.332	46096.184	30.170
31345.406	24.437	1.021	14.699
7/1/2016 8:45:00 AM	125100.000	118.585	19.116
267.125	40888.148	46065.375	30.147
31324.457	24.457	1.021	14.702
7/1/2016 9:00:00 AM	126000.000	118.594	19.118
267.145	40883.152	46057.492	30.142
31319.098	24.460	1.021	14.700
7/1/2016 9:15:00 AM	126900.000	118.605	19.129
267.170	41005.387	46184.098	30.235
31405.189	24.387	1.021	14.700
7/1/2016 9:30:00 AM	127800.000	118.614	19.130
267.190	40918.977	46085.820	30.163
31338.359	24.439	1.021	14.704
7/1/2016 9:45:00 AM	128700.000	118.605	19.128
267.170	40891.004	46056.832	30.142
31318.646	24.455	1.021	14.706
7/1/2016 10:00:00 AM	129600.000	118.602	19.126
267.162	40876.387	46042.266	30.131
31308.742	24.464	1.021	14.707
7/1/2016 10:15:00 AM	130500.000	118.588	19.126
267.131	40904.867	46073.742	30.154
31330.146	24.447	1.021	14.709
7/1/2016 10:30:00 AM	131400.000	118.578	19.122
267.109	40889.199	46060.766	30.144
31321.322	24.456	1.021	14.711
7/1/2016 10:45:00 AM	132300.000	118.573	19.123
267.097	40897.055	46068.391	30.150
31326.508	24.452	1.021	14.708
7/1/2016 11:00:00 AM	133200.000	118.564	19.118
267.077	40897.207	46073.848	30.154
31330.217	24.452	1.021	14.709
7/1/2016 11:15:00 AM	134100.000	118.527	19.121
266.993	40949.852	46129.605	30.195
31368.133	24.420	1.021	14.709
7/1/2016 11:30:00 AM	135000.000	118.510	19.117
266.956	40931.547	46113.227	30.182
31356.996	24.431	1.021	14.711
7/1/2016 11:45:00 AM	135900.000	118.493	19.115
266.918	40950.820	46136.496	30.199
31372.820	24.420	1.021	14.705
7/1/2016 12:00:00 PM	136800.000	118.453	19.118
266.826	40894.996	46070.578	30.151
31327.996	24.453	1.021	14.711
7/1/2016 12:15:00 PM	137700.000	118.442	19.120
266.803	40920.180	46097.563	30.171
31346.346	24.438	1.021	14.708
7/1/2016 12:30:00 PM	138600.000	118.422	19.119
266.757	40904.832	46080.789	30.159
31334.938	24.447	1.021	14.712
7/1/2016 12:45:00 PM	139500.000	118.406	19.120
266.721	40943.102	46123.555	30.190
31364.020	24.424	1.021	14.712

7/1/2016 1:00:00 PM	140400.000	118.390	19.117
266.685	40897.863	46075.016	30.155
31331.014	24.451	1.021	14.713
7/1/2016 1:15:00 PM	141300.000	118.364	19.115
266.625	40905.852	46086.184	30.163
31338.607	24.446	1.021	14.711
7/1/2016 1:30:00 PM	142200.000	118.349	19.116
266.592	40910.363	46090.230	30.166
31341.357	24.444	1.021	14.704
7/1/2016 1:45:00 PM	143100.000	118.333	19.114
266.556	40939.125	46124.109	30.190
31364.395	24.427	1.021	14.708
7/1/2016 2:00:00 PM	144000.000	118.331	19.118
266.551	40922.188	46101.551	30.174
31349.057	24.437	1.021	14.700
7/1/2016 2:15:00 PM	144900.000	118.328	19.116
266.545	40932.266	46114.906	30.184
31358.139	24.431	1.021	14.706
7/1/2016 2:30:00 PM	145800.000	118.321	19.115
266.529	40896.789	46075.539	30.155
31331.369	24.452	1.021	14.700
7/1/2016 2:45:00 PM	146700.000	118.328	19.118
266.545	40894.977	46070.813	30.151
31328.154	24.453	1.021	14.703
7/1/2016 3:00:00 PM	147600.000	118.350	19.123
266.595	40900.320	46071.465	30.152
31328.598	24.450	1.021	14.696
7/1/2016 3:15:00 PM	148500.000	118.365	19.116
266.630	40874.758	46049.676	30.136
31313.779	24.465	1.021	14.700
7/1/2016 3:30:00 PM	149400.000	118.371	19.118
266.642	40943.824	46125.422	30.191
31365.287	24.424	1.021	14.697
7/1/2016 3:45:00 PM	150300.000	118.405	19.117
266.719	40914.262	46093.410	30.168
31343.521	24.441	1.021	14.693
7/1/2016 4:00:00 PM	151200.000	118.429	19.117
266.772	40898.156	46075.605	30.155
31331.414	24.451	1.021	14.696
7/1/2016 4:15:00 PM	152100.000	118.448	19.119
266.815	40869.652	46041.508	30.130
31308.227	24.468	1.021	14.700
7/1/2016 4:30:00 PM	153000.000	118.487	19.117
266.903	40892.129	46069.078	30.150
31326.975	24.455	1.021	14.692
7/1/2016 4:45:00 PM	153900.000	118.528	19.123
266.996	40905.430	46077.574	30.157
31332.752	24.447	1.021	14.691
7/1/2016 5:00:00 PM	154800.000	118.574	19.129
267.098	40986.910	46163.543	30.220
31391.211	24.398	1.021	14.687
7/1/2016 5:15:00 PM	155700.000	118.611	19.131
267.182	40899.031	46062.672	30.146
31322.619	24.450	1.021	14.694
7/1/2016 5:30:00 PM	156600.000	118.657	19.128
267.286	40883.941	46048.879	30.136

31313.240	24.459	1.021	14.693
7/1/2016 5:45:00 PM	157500.000	118.714	19.123
267.416	40891.660	46061.891	30.145
31322.088	24.455	1.021	14.690
7/1/2016 6:00:00 PM	158400.000	118.752	19.121
267.499	40959.789	46140.543	30.203
31375.572	24.414	1.021	14.687
7/1/2016 6:15:00 PM	159300.000	118.819	19.130
267.651	40904.832	46070.238	30.152
31327.762	24.447	1.021	14.686
7/1/2016 6:30:00 PM	160200.000	118.839	19.130
267.696	40910.699	46077.105	30.157
31332.434	24.443	1.021	14.682
7/1/2016 6:45:00 PM	161100.000	118.898	19.127
267.828	40923.961	46094.633	30.169
31344.354	24.436	1.021	14.688
7/1/2016 7:00:00 PM	162000.000	118.931	19.117
267.904	40883.688	46059.047	30.143
31320.154	24.460	1.021	14.687
7/1/2016 7:15:00 PM	162900.000	118.983	19.129
268.021	40948.078	46119.902	30.188
31361.533	24.421	1.021	14.689
7/1/2016 7:30:00 PM	163800.000	119.009	19.130
268.080	40918.801	46085.621	30.163
31338.225	24.439	1.021	14.690
7/1/2016 7:45:00 PM	164700.000	119.045	19.128
268.160	40907.484	46075.473	30.155
31331.324	24.445	1.021	14.691
7/1/2016 8:00:00 PM	165600.000	119.073	19.129
268.223	40919.293	46087.305	30.164
31339.369	24.438	1.021	14.689
7/1/2016 8:15:00 PM	166500.000	119.086	19.125
268.253	40940.234	46115.133	30.184
31358.291	24.426	1.021	14.693
7/1/2016 8:30:00 PM	167400.000	119.113	19.126
268.314	40936.625	46110.117	30.181
31354.883	24.428	1.021	14.687
7/1/2016 8:45:00 PM	168300.000	119.094	19.132
268.272	40943.723	46111.617	30.182
31355.902	24.424	1.021	14.697
7/1/2016 9:00:00 PM	169200.000	119.104	19.135
268.294	40949.102	46114.914	30.184
31358.145	24.421	1.021	14.695
7/1/2016 9:15:00 PM	170100.000	119.080	19.136
268.240	40920.070	46081.000	30.160
31335.082	24.438	1.021	14.698
7/1/2016 9:30:00 PM	171000.000	119.069	19.139
268.216	40943.813	46105.402	30.178
31351.676	24.424	1.021	14.696
7/1/2016 9:45:00 PM	171900.000	119.051	19.143
268.175	40960.430	46119.520	30.188
31361.275	24.414	1.021	14.699
7/1/2016 10:00:00 PM	172800.000	119.013	19.147
268.089	40954.762	46109.074	30.181
31354.172	24.417	1.021	14.702
7/1/2016 10:15:00 PM	173700.000	118.984	19.144

268.022	41000.988	46164.332	30.221
31391.748	24.390	1.021	14.699
7/1/2016 10:30:00 PM	174600.000	118.943	19.149
267.931	40991.680	46149.164	30.210
31381.434	24.395	1.021	14.703
7/1/2016 10:45:00 PM	175500.000	118.889	19.134
267.809	40914.508	46076.727	30.157
31332.176	24.441	1.021	14.698
7/1/2016 11:00:00 PM	176400.000	118.838	19.140
267.695	40985.613	46150.996	30.211
31382.680	24.399	1.021	14.706
7/1/2016 11:15:00 PM	177300.000	118.793	19.141
267.594	40890.598	46042.801	30.132
31309.107	24.455	1.021	14.702
7/1/2016 11:30:00 PM	178200.000	118.738	19.146
267.470	40935.129	46087.926	30.165
31339.791	24.429	1.021	14.703
7/1/2016 11:45:00 PM	179100.000	118.664	19.142
267.303	40914.453	46069.492	30.152
31327.258	24.441	1.021	14.700
7/2/2016 12:00:00 AM	180000.000	118.606	19.145
267.172	40936.742	46090.770	30.167
31341.725	24.428	1.021	14.703
7/2/2016 12:15:00 AM	180900.000	118.535	19.145
267.012	40927.891	46080.727	30.160
31334.896	24.433	1.021	14.700
7/2/2016 12:30:00 AM	181800.000	118.483	19.123
266.894	40882.797	46051.727	30.138
31315.176	24.460	1.021	14.702
7/2/2016 12:45:00 AM	182700.000	118.418	19.128
266.749	40911.988	46080.547	30.159
31334.771	24.443	1.021	14.698
7/2/2016 1:00:00 AM	183600.000	118.313	19.109
266.511	40897.242	46082.020	30.159
31335.775	24.452	1.021	14.706
7/2/2016 1:15:00 AM	184500.000	118.287	19.110
266.453	40934.867	46123.898	30.190
31364.254	24.429	1.021	14.703
7/2/2016 1:30:00 AM	185400.000	118.226	19.110
266.315	40919.809	46106.402	30.177
31352.355	24.438	1.021	14.704
7/2/2016 1:45:00 AM	186300.000	118.175	19.103
266.200	40894.527	46085.371	30.161
31338.055	24.453	1.021	14.705
7/2/2016 2:00:00 AM	187200.000	118.132	19.099
266.104	40929.078	46128.023	30.192
31367.059	24.433	1.021	14.701
7/2/2016 2:15:00 AM	188100.000	118.069	19.100
265.962	40884.789	46077.164	30.155
31332.475	24.459	1.021	14.706
7/2/2016 2:30:00 AM	189000.000	118.039	19.101
265.894	40910.402	46105.070	30.176
31351.447	24.444	1.021	14.699
7/2/2016 2:45:00 AM	189900.000	118.005	19.103
265.819	40881.086	46069.699	30.150
31327.398	24.461	1.021	14.705

7/2/2016 3:00:00 AM	190800.000	117.959	19.104
265.714	40900.332	46090.430	30.165
31341.494	24.450	1.021	14.711
7/2/2016 3:15:00 AM	191700.000	117.937	19.105
265.666	40884.613	46071.594	30.151
31328.686	24.459	1.021	14.702
7/2/2016 3:30:00 AM	192600.000	117.911	19.105
265.606	40925.609	46118.664	30.186
31360.693	24.435	1.021	14.700
7/2/2016 3:45:00 AM	193500.000	117.919	19.107
265.623	40937.086	46128.727	30.193
31367.537	24.428	1.021	14.697
7/2/2016 4:00:00 AM	194400.000	117.899	19.114
265.579	40889.012	46067.809	30.149
31326.111	24.456	1.021	14.695
7/2/2016 4:15:00 AM	195300.000	117.885	19.116
265.547	40880.797	46056.578	30.141
31318.475	24.461	1.021	14.705
7/2/2016 4:30:00 AM	196200.000	117.901	19.115
265.584	40893.008	46071.711	30.152
31328.766	24.454	1.021	14.705
7/2/2016 4:45:00 AM	197100.000	117.900	19.116
265.581	40889.453	46066.230	30.148
31325.039	24.456	1.021	14.706
7/2/2016 5:00:00 AM	198000.000	117.920	19.113
265.625	40906.422	46088.375	30.164
31340.098	24.446	1.021	14.710
7/2/2016 5:15:00 AM	198900.000	117.934	19.107
265.657	40951.398	46145.641	30.206
31379.035	24.419	1.021	14.712
7/2/2016 5:30:00 AM	199800.000	117.973	19.105
265.746	40927.605	46120.648	30.187
31362.043	24.433	1.021	14.711
7/2/2016 5:45:00 AM	200700.000	118.002	19.109
265.812	40879.738	46062.391	30.145
31322.428	24.462	1.021	14.717
7/2/2016 6:00:00 AM	201600.000	118.041	19.111
265.899	40890.863	46072.762	30.153
31329.479	24.455	1.021	14.711
7/2/2016 6:15:00 AM	202500.000	118.041	19.111
265.898	40900.836	46084.770	30.161
31337.646	24.449	1.021	14.716
7/2/2016 6:30:00 AM	203400.000	118.118	19.113
266.073	40907.770	46090.332	30.165
31341.428	24.445	1.021	14.724
7/2/2016 6:45:00 AM	204300.000	118.128	19.114
266.095	40916.395	46099.098	30.172
31347.387	24.440	1.021	14.727
7/2/2016 7:00:00 AM	205200.000	118.197	19.113
266.251	40913.992	46097.168	30.170
31346.074	24.442	1.021	14.721
7/2/2016 7:15:00 AM	206100.000	118.258	19.119
266.387	40918.086	46095.637	30.170
31345.035	24.439	1.021	14.729
7/2/2016 7:30:00 AM	207000.000	118.304	19.124
266.491	40929.285	46103.496	30.176

31350.379	24.432	1.021	14.729
7/2/2016 7:45:00 AM	207900.000	118.359	19.118
266.616	40925.527	46105.668	30.177
31351.855	24.435	1.021	14.732
7/2/2016 8:00:00 AM	208800.000	118.398	19.120
266.702	40939.117	46118.809	30.187
31360.793	24.427	1.021	14.734
7/2/2016 8:15:00 AM	209700.000	118.451	19.115
266.822	40908.387	46089.211	30.165
31340.666	24.445	1.021	14.731
7/2/2016 8:30:00 AM	210600.000	118.474	19.121
266.875	40951.902	46131.660	30.196
31369.531	24.419	1.021	14.737
7/2/2016 8:45:00 AM	211500.000	118.516	19.124
266.969	40951.523	46128.633	30.194
31367.473	24.419	1.021	14.738
7/2/2016 9:00:00 AM	212400.000	118.549	19.120
267.043	40937.020	46116.094	30.185
31358.943	24.428	1.021	14.740
7/2/2016 9:15:00 AM	213300.000	118.586	19.119
267.126	40944.910	46126.461	30.192
31365.996	24.423	1.021	14.731
7/2/2016 9:30:00 AM	214200.000	118.611	19.122
267.182	40904.387	46077.875	30.157
31332.957	24.447	1.021	14.739
7/2/2016 9:45:00 AM	215100.000	118.607	19.116
267.174	40925.109	46106.402	30.177
31352.355	24.435	1.021	14.734
7/2/2016 10:00:00 AM	216000.000	118.645	19.118
267.259	40936.563	46117.238	30.185
31359.725	24.428	1.021	14.740
7/2/2016 10:15:00 AM	216900.000	118.649	19.120
267.269	40959.250	46140.797	30.203
31375.744	24.415	1.021	14.736
7/2/2016 10:30:00 AM	217800.000	118.667	19.115
267.309	40953.777	46140.180	30.202
31375.324	24.418	1.021	14.734
7/2/2016 10:45:00 AM	218700.000	118.652	19.113
267.275	40956.063	46144.223	30.205
31378.074	24.416	1.021	14.741
7/2/2016 11:00:00 AM	219600.000	118.638	19.117
267.244	40915.898	46095.859	30.170
31345.186	24.440	1.021	14.749
7/2/2016 11:15:00 AM	220500.000	118.638	19.123
267.243	40950.805	46129.027	30.194
31367.740	24.420	1.021	14.738
7/2/2016 11:30:00 AM	221400.000	118.628	19.122
267.222	40945.508	46123.324	30.190
31363.863	24.423	1.021	14.746
7/2/2016 11:45:00 AM	222300.000	118.600	19.117
267.159	40921.082	46100.996	30.173
31348.678	24.437	1.021	14.741
7/2/2016 12:00:00 PM	223200.000	118.592	19.119
267.141	40958.047	46141.352	30.203
31376.121	24.415	1.021	14.740
7/2/2016 12:15:00 PM	224100.000	118.571	19.113

267.093	40920.453	46104.184	30.176
31350.848	24.438	1.021	14.740
7/2/2016 12:30:00 PM	225000.000	118.555	19.125
267.056	40942.762	46117.816	30.186
31360.117	24.424	1.021	14.741
7/2/2016 12:45:00 PM	225900.000	118.528	19.116
266.995	40950.359	46135.289	30.198
31371.998	24.420	1.021	14.742
7/2/2016 1:00:00 PM	226800.000	118.493	19.114
266.917	40902.770	46083.746	30.161
31336.949	24.448	1.021	14.746
7/2/2016 1:15:00 PM	227700.000	118.485	19.119
266.899	40961.582	46144.719	30.205
31378.410	24.413	1.021	14.744
7/2/2016 1:30:00 PM	228600.000	118.469	19.118
266.864	40915.582	46093.770	30.168
31343.766	24.441	1.021	14.745
7/2/2016 1:45:00 PM	229500.000	118.424	19.121
266.761	40917.691	46093.809	30.168
31343.791	24.439	1.021	14.751
7/2/2016 2:00:00 PM	230400.000	118.411	19.126
266.733	40949.555	46124.074	30.191
31364.373	24.420	1.021	14.741
7/2/2016 2:15:00 PM	231300.000	118.395	19.129
266.696	40957.820	46131.137	30.196
31369.176	24.415	1.021	14.744
7/2/2016 2:30:00 PM	232200.000	118.384	19.129
266.671	40927.852	46096.680	30.171
31345.744	24.433	1.021	14.749
7/2/2016 2:45:00 PM	233100.000	118.369	19.139
266.638	40947.352	46108.859	30.180
31354.027	24.422	1.021	14.740
7/2/2016 3:00:00 PM	234000.000	118.382	19.129
266.666	40898.402	46063.949	30.147
31323.488	24.451	1.021	14.741
7/2/2016 3:15:00 PM	234900.000	118.344	19.111
266.582	40968.277	46160.332	30.216
31389.027	24.409	1.021	14.740
7/2/2016 3:30:00 PM	235800.000	118.369	19.117
266.638	40911.090	46090.441	30.166
31341.502	24.443	1.021	14.740
7/2/2016 3:45:00 PM	236700.000	118.355	19.118
266.607	40924.887	46104.086	30.176
31350.781	24.435	1.021	14.743
7/2/2016 4:00:00 PM	237600.000	118.397	19.122
266.701	40997.051	46182.340	30.233
31403.994	24.392	1.021	14.735
7/2/2016 4:15:00 PM	238500.000	118.400	19.119
266.707	40937.250	46117.660	30.186
31360.012	24.428	1.021	14.732
7/2/2016 4:30:00 PM	239400.000	118.419	19.131
266.750	40997.445	46173.418	30.227
31397.924	24.392	1.021	14.741
7/2/2016 4:45:00 PM	240300.000	118.451	19.121
266.823	40980.523	46164.680	30.220
31391.982	24.402	1.021	14.737

7/2/2016 5:00:00 PM	241200.000	118.494	19.120
266.920	40929.883	46108.664	30.179
31353.893	24.432	1.021	14.739
7/2/2016 5:15:00 PM	242100.000	118.525	19.120
266.989	40914.594	46091.363	30.167
31342.129	24.441	1.021	14.729
7/2/2016 5:30:00 PM	243000.000	118.572	19.121
267.095	40936.621	46114.352	30.183
31357.762	24.428	1.021	14.732
7/2/2016 5:45:00 PM	243900.000	118.602	19.121
267.163	40923.109	46099.566	30.173
31347.705	24.436	1.021	14.737
7/2/2016 6:00:00 PM	244800.000	118.659	19.120
267.292	40972.480	46155.703	30.214
31385.879	24.407	1.021	14.723
7/2/2016 6:15:00 PM	245700.000	118.698	19.121
267.378	40926.637	46103.289	30.175
31350.236	24.434	1.021	14.729
7/2/2016 6:30:00 PM	246600.000	118.743	19.116
267.481	40975.176	46163.332	30.219
31391.068	24.405	1.021	14.732
7/2/2016 6:45:00 PM	247500.000	118.803	19.117
267.615	40942.559	46125.191	30.191
31365.133	24.424	1.021	14.727
7/2/2016 7:00:00 PM	248400.000	118.836	19.120
267.691	40950.691	46131.238	30.196
31369.244	24.420	1.021	14.730
7/2/2016 7:15:00 PM	249300.000	118.885	19.120
267.800	40945.574	46125.730	30.192
31365.498	24.423	1.021	14.728
7/2/2016 7:30:00 PM	250200.000	118.944	19.122
267.933	40924.977	46101.152	30.174
31348.785	24.435	1.021	14.734
7/2/2016 7:45:00 PM	251100.000	118.992	19.115
268.041	40938.723	46123.133	30.190
31363.730	24.427	1.021	14.729
7/2/2016 8:00:00 PM	252000.000	119.027	19.116
268.119	40940.539	46124.137	30.190
31364.416	24.426	1.021	14.730
7/2/2016 8:15:00 PM	252900.000	119.052	19.122
268.177	40931.797	46108.488	30.179
31353.773	24.431	1.021	14.732
7/2/2016 8:30:00 PM	253800.000	119.087	19.120
268.256	40938.133	46117.348	30.186
31359.799	24.427	1.021	14.732
7/2/2016 8:45:00 PM	254700.000	119.101	19.121
268.287	40952.051	46132.246	30.196
31369.928	24.419	1.021	14.731
7/2/2016 9:00:00 PM	255600.000	119.130	19.118
268.353	40924.723	46104.242	30.176
31350.885	24.435	1.021	14.725
7/2/2016 9:15:00 PM	256500.000	119.142	19.121
268.379	40951.359	46131.469	30.196
31369.400	24.419	1.021	14.730
7/2/2016 9:30:00 PM	257400.000	119.158	19.119
268.416	40951.457	46133.570	30.197

31370.830	24.419	1.021	14.734
7/2/2016 9:45:00 PM	258300.000	119.156	19.122
268.409	40935.617	46113.137	30.183
31356.936	24.429	1.021	14.738
7/2/2016 10:00:00 PM	259200.000	119.130	19.120
268.351	40935.836	46114.504	30.183
31357.865	24.428	1.021	14.738
7/2/2016 10:15:00 PM	260100.000	119.126	19.122
268.343	40921.645	46097.398	30.171
31346.232	24.437	1.021	14.741
7/2/2016 10:30:00 PM	261000.000	119.108	19.120
268.303	40970.238	46153.434	30.212
31384.338	24.408	1.021	14.745
7/2/2016 10:45:00 PM	261900.000	119.068	19.114
268.213	40952.602	46140.055	30.202
31375.240	24.418	1.021	14.743
7/2/2016 11:00:00 PM	262800.000	119.047	19.122
268.165	40956.090	46135.594	30.199
31372.203	24.416	1.021	14.740
7/2/2016 11:15:00 PM	263700.000	118.978	19.121
268.009	40927.125	46104.004	30.176
31350.723	24.434	1.021	14.745
7/2/2016 11:30:00 PM	264600.000	118.942	19.117
267.928	40946.965	46130.336	30.195
31368.629	24.422	1.021	14.744
7/2/2016 11:45:00 PM	265500.000	118.875	19.114
267.777	40926.895	46110.672	30.180
31355.260	24.434	1.021	14.742
7/3/2016 12:00:00 AM	266400.000	118.829	19.111
267.674	40980.035	46173.738	30.226
31398.145	24.402	1.021	14.746
7/3/2016 12:15:00 AM	267300.000	118.767	19.120
267.533	40968.160	46151.441	30.210
31382.982	24.409	1.021	14.742
7/3/2016 12:30:00 AM	268200.000	118.714	19.117
267.414	40968.078	46154.199	30.212
31384.857	24.409	1.021	14.741
7/3/2016 12:45:00 AM	269100.000	118.640	19.116
267.248	40904.410	46083.184	30.160
31336.564	24.447	1.021	14.741
7/3/2016 1:00:00 AM	270000.000	118.576	19.108
267.103	40926.715	46116.707	30.184
31359.363	24.434	1.021	14.745
7/3/2016 1:15:00 AM	270900.000	118.473	19.106
266.873	40925.520	46117.523	30.185
31359.916	24.435	1.021	14.746
7/3/2016 1:30:00 AM	271800.000	118.438	19.106
266.793	40920.395	46110.973	30.180
31355.463	24.438	1.021	14.737
7/3/2016 1:45:00 AM	272700.000	118.359	19.106
266.615	40918.781	46109.582	30.179
31354.518	24.439	1.021	14.746
7/3/2016 2:00:00 AM	273600.000	118.312	19.110
266.510	40926.473	46114.523	30.183
31357.877	24.434	1.021	14.735
7/3/2016 2:15:00 AM	274500.000	118.227	19.129

266.319	41015.629	46196.066	30.243
31413.328	24.381	1.021	14.740
7/3/2016 2:30:00 AM	275400.000	118.180	19.132
266.213	40943.379	46111.922	30.182
31356.109	24.424	1.021	14.739
7/3/2016 2:45:00 AM	276300.000	118.106	19.128
266.045	40951.801	46124.965	30.191
31364.979	24.419	1.021	14.745
7/3/2016 3:00:00 AM	277200.000	118.058	19.132
265.938	40954.094	46123.648	30.191
31364.084	24.418	1.021	14.734
7/3/2016 3:15:00 AM	278100.000	118.005	19.129
265.817	40948.121	46119.949	30.188
31361.568	24.421	1.021	14.743
7/3/2016 3:30:00 AM	279000.000	117.971	19.119
265.741	40948.020	46129.273	30.194
31367.908	24.421	1.021	14.744
7/3/2016 3:45:00 AM	279900.000	117.940	19.112
265.671	40944.184	46132.578	30.196
31370.156	24.423	1.021	14.737
7/3/2016 4:00:00 AM	280800.000	117.908	19.111
265.598	40929.434	46116.383	30.184
31359.143	24.432	1.021	14.744
7/3/2016 4:15:00 AM	281700.000	117.884	19.112
265.546	40914.453	46098.816	30.172
31347.197	24.441	1.021	14.740
7/3/2016 4:30:00 AM	282600.000	117.862	19.115
265.496	40961.332	46148.523	30.208
31380.996	24.413	1.021	14.740
7/3/2016 4:45:00 AM	283500.000	117.862	19.109
265.496	40950.258	46141.582	30.203
31376.275	24.420	1.021	14.740
7/3/2016 5:00:00 AM	284400.000	117.842	19.111
265.452	40945.242	46134.453	30.198
31371.430	24.423	1.021	14.747
7/3/2016 5:15:00 AM	285300.000	117.864	19.111
265.501	40893.590	46076.254	30.155
31331.855	24.454	1.021	14.738
7/3/2016 5:30:00 AM	286200.000	117.837	19.111
265.440	40941.969	46131.031	30.195
31369.102	24.425	1.021	14.745
7/3/2016 5:45:00 AM	287100.000	117.883	19.113
265.543	40959.086	46147.711	30.207
31380.445	24.415	1.021	14.748
7/3/2016 6:00:00 AM	288000.000	117.905	19.117
265.593	40906.305	46084.527	30.161
31337.480	24.446	1.021	14.753
7/3/2016 6:15:00 AM	288900.000	117.924	19.123
265.634	40968.223	46148.555	30.208
31381.020	24.409	1.021	14.753
7/3/2016 6:30:00 AM	289800.000	117.964	19.117
265.724	40972.957	46159.352	30.216
31388.361	24.406	1.021	14.756
7/3/2016 6:45:00 AM	290700.000	118.001	19.116
265.808	40945.371	46129.668	30.194
31368.176	24.423	1.021	14.751

7/3/2016 7:00:00 AM	291600.000	118.048	19.118
265.915	40935.262	46116.719	30.185
31359.371	24.429	1.021	14.756
7/3/2016 7:15:00 AM	292500.000	118.087	19.124
266.003	40950.184	46127.473	30.193
31366.684	24.420	1.021	14.755
7/3/2016 7:30:00 AM	293400.000	118.148	19.116
266.140	40955.031	46140.977	30.203
31375.865	24.417	1.021	14.759
7/3/2016 7:45:00 AM	294300.000	118.196	19.117
266.248	40939.926	46122.746	30.189
31363.469	24.426	1.021	14.759
7/3/2016 8:00:00 AM	295200.000	118.245	19.115
266.359	40901.918	46081.496	30.159
31335.418	24.449	1.021	14.762
7/3/2016 8:15:00 AM	296100.000	118.286	19.109
266.451	40920.926	46108.973	30.179
31354.104	24.437	1.021	14.772
7/3/2016 8:30:00 AM	297000.000	118.343	19.113
266.579	40960.145	46148.992	30.208
31381.314	24.414	1.021	14.767
7/3/2016 8:45:00 AM	297900.000	118.394	19.117
266.694	40936.027	46118.090	30.186
31360.303	24.428	1.021	14.768
7/3/2016 9:00:00 AM	298800.000	118.450	19.116
266.820	40944.988	46128.715	30.194
31367.529	24.423	1.021	14.771
7/3/2016 9:15:00 AM	299700.000	118.482	19.110
266.893	40950.813	46142.125	30.203
31376.646	24.420	1.021	14.772
7/3/2016 9:30:00 AM	300600.000	118.543	19.118
267.029	40960.191	46144.723	30.205
31378.414	24.414	1.021	14.762
7/3/2016 9:45:00 AM	301500.000	118.569	19.113
267.088	40947.980	46135.199	30.198
31371.938	24.421	1.021	14.772
7/3/2016 10:00:00 AM	302400.000	118.606	19.115
267.172	41000.523	46192.676	30.240
31411.020	24.390	1.021	14.772
7/3/2016 10:15:00 AM	303300.000	118.633	19.117
267.233	40957.469	46141.906	30.203
31376.498	24.416	1.021	14.772
7/3/2016 10:30:00 AM	304200.000	118.644	19.115
267.257	40924.289	46106.523	30.177
31352.438	24.435	1.021	14.772
7/3/2016 10:45:00 AM	305100.000	118.670	19.113
267.316	40952.711	46140.527	30.202
31375.561	24.418	1.021	14.771
7/3/2016 11:00:00 AM	306000.000	118.678	19.118
267.334	40962.133	46146.469	30.207
31379.600	24.413	1.021	14.775
7/3/2016 11:15:00 AM	306900.000	118.694	19.120
267.369	40925.148	46102.465	30.175
31349.678	24.435	1.021	14.770
7/3/2016 11:30:00 AM	307800.000	118.684	19.119
267.348	40944.648	46125.387	30.191

31365.266	24.423	1.021	14.775
7/3/2016 11:45:00 AM	308700.000	118.699	19.115
267.382	40932.938	46116.781	30.185
31359.414	24.430	1.021	14.769
7/3/2016 12:00:00 PM	309600.000	118.667	19.118
267.309	40936.590	46117.270	30.185
31359.744	24.428	1.021	14.778
7/3/2016 12:15:00 PM	310500.000	118.675	19.121
267.326	40930.875	46108.570	30.179
31353.830	24.431	1.021	14.769
7/3/2016 12:30:00 PM	311400.000	118.663	19.122
267.300	41013.418	46199.996	30.246
31416.000	24.382	1.021	14.766
7/3/2016 12:45:00 PM	312300.000	118.632	19.120
267.231	40949.746	46130.266	30.195
31368.582	24.420	1.021	14.776
7/3/2016 1:00:00 PM	313200.000	118.619	19.120
267.201	40955.758	46136.863	30.200
31373.068	24.417	1.021	14.768
7/3/2016 1:15:00 PM	314100.000	118.588	19.112
267.131	40925.141	46110.594	30.180
31355.205	24.435	1.021	14.773
7/3/2016 1:30:00 PM	315000.000	118.529	19.108
266.997	40949.148	46141.363	30.203
31376.129	24.421	1.021	14.770
7/3/2016 1:45:00 PM	315900.000	118.547	19.115
267.038	40985.656	46176.176	30.228
31399.803	24.399	1.021	14.767
7/3/2016 2:00:00 PM	316800.000	118.517	19.113
266.971	40925.301	46109.734	30.180
31354.619	24.435	1.021	14.767
7/3/2016 2:15:00 PM	317700.000	118.499	19.113
266.931	40957.691	46146.754	30.207
31379.795	24.415	1.021	14.765
7/3/2016 2:30:00 PM	318600.000	118.464	19.117
266.853	40944.156	46126.906	30.192
31366.299	24.424	1.021	14.764
7/3/2016 2:45:00 PM	319500.000	118.447	19.120
266.814	40962.418	46144.539	30.205
31378.289	24.413	1.021	14.765
7/3/2016 3:00:00 PM	320400.000	118.442	19.114
266.801	40949.938	46136.980	30.200
31373.148	24.420	1.021	14.760
7/3/2016 3:15:00 PM	321300.000	118.417	19.108
266.746	40955.984	46149.762	30.209
31381.840	24.416	1.021	14.759
7/3/2016 3:30:00 PM	322200.000	118.399	19.115
266.706	40953.934	46140.188	30.202
31375.330	24.418	1.021	14.761
7/3/2016 3:45:00 PM	323100.000	118.393	19.112
266.692	40953.363	46142.480	30.203
31376.889	24.418	1.021	14.756
7/3/2016 4:00:00 PM	324000.000	118.383	19.113
266.669	40930.266	46116.027	30.184
31358.900	24.432	1.021	14.756
7/3/2016 4:15:00 PM	324900.000	118.387	19.110

266.679	40943.656	46133.961	30.197
31371.096	24.424	1.021	14.756
7/3/2016 4:30:00 PM	325800.000	118.393	19.109
266.692	40940.145	46131.059	30.195
31369.123	24.426	1.021	14.757
7/3/2016 4:45:00 PM	326700.000	118.409	19.119
266.728	40953.445	46135.734	30.199
31372.301	24.418	1.021	14.751
7/3/2016 5:00:00 PM	327600.000	118.428	19.121
266.771	40934.059	46111.898	30.182
31356.092	24.430	1.021	14.752
7/3/2016 5:15:00 PM	328500.000	118.441	19.111
266.799	40906.418	46091.059	30.166
31341.920	24.446	1.021	14.748
7/3/2016 5:30:00 PM	329400.000	118.467	19.112
266.858	40937.023	46124.430	30.190
31364.615	24.428	1.021	14.749
7/3/2016 5:45:00 PM	330300.000	118.505	19.114
266.944	40930.766	46114.852	30.183
31358.102	24.431	1.021	14.748
7/3/2016 6:00:00 PM	331200.000	118.537	19.112
267.017	40951.387	46140.773	30.202
31375.729	24.419	1.021	14.751
7/3/2016 6:15:00 PM	332100.000	118.573	19.116
267.097	40929.195	46111.785	30.181
31356.014	24.432	1.021	14.748
7/3/2016 6:30:00 PM	333000.000	118.620	19.118
267.204	40934.848	46116.168	30.185
31358.996	24.429	1.021	14.750
7/3/2016 6:45:00 PM	333900.000	118.676	19.115
267.328	40961.633	46149.375	30.209
31381.578	24.413	1.021	14.750
7/3/2016 7:00:00 PM	334800.000	118.698	19.121
267.380	40938.637	46117.137	30.185
31359.654	24.427	1.021	14.748
7/3/2016 7:15:00 PM	335700.000	118.746	19.121
267.486	40967.477	46149.109	30.209
31381.395	24.410	1.021	14.751
7/3/2016 7:30:00 PM	336600.000	118.802	19.112
267.613	40929.016	46114.875	30.183
31358.115	24.433	1.021	14.753
7/3/2016 7:45:00 PM	337500.000	118.836	19.119
267.689	40988.313	46175.016	30.228
31399.014	24.397	1.021	14.753
7/3/2016 8:00:00 PM	338400.000	118.898	19.119
267.829	40929.031	46107.793	30.179
31353.301	24.433	1.021	14.754
7/3/2016 8:15:00 PM	339300.000	118.930	19.120
267.902	40965.047	46147.410	30.207
31380.240	24.411	1.021	14.750
7/3/2016 8:30:00 PM	340200.000	118.994	19.115
268.046	40937.852	46122.066	30.189
31363.006	24.427	1.021	14.746
7/3/2016 8:45:00 PM	341100.000	119.021	19.122
268.107	40958.941	46139.156	30.202
31374.629	24.415	1.021	14.747

7/3/2016 9:00:00 PM	342000.000	119.067	19.118
268.210	40937.094	46117.840	30.186
31360.133	24.428	1.021	14.748
7/3/2016 9:15:00 PM	342900.000	119.088	19.114
268.258	40933.102	46117.922	30.186
31360.189	24.430	1.021	14.752
7/3/2016 9:30:00 PM	343800.000	119.124	19.119
268.339	40949.984	46132.270	30.196
31369.945	24.420	1.021	14.747
7/3/2016 9:45:00 PM	344700.000	119.138	19.122
268.371	40982.797	46165.680	30.221
31392.664	24.400	1.021	14.751
7/3/2016 10:00:00 PM	345600.000	119.146	19.120
268.387	40960.605	46142.750	30.204
31377.072	24.414	1.021	14.754
7/3/2016 10:15:00 PM	346500.000	119.154	19.123
268.405	40943.633	46121.125	30.188
31362.367	24.424	1.021	14.756
7/3/2016 10:30:00 PM	347400.000	119.141	19.127
268.378	40987.320	46165.836	30.221
31392.771	24.398	1.021	14.758
7/3/2016 10:45:00 PM	348300.000	119.141	19.123
268.377	40949.031	46126.855	30.193
31366.262	24.421	1.021	14.750
7/3/2016 11:00:00 PM	349200.000	119.130	19.122
268.352	40950.680	46129.758	30.195
31368.238	24.420	1.021	14.757
7/3/2016 11:15:00 PM	350100.000	119.095	19.132
268.272	40983.996	46156.973	30.215
31386.744	24.400	1.021	14.753
7/3/2016 11:30:00 PM	351000.000	119.060	19.131
268.194	40950.582	46120.121	30.188
31361.686	24.420	1.021	14.761
7/3/2016 11:45:00 PM	351900.000	119.030	19.131
268.127	40961.910	46133.578	30.198
31370.836	24.413	1.021	14.755
7/4/2016 12:00:00 AM	352800.000	118.986	19.137
268.027	41045.715	46221.973	30.263
31430.943	24.363	1.021	14.753
7/4/2016 12:15:00 AM	353700.000	118.934	19.131
267.910	40981.285	46155.309	30.214
31385.611	24.401	1.021	14.754
7/4/2016 12:30:00 AM	354600.000	118.884	19.140
267.797	40945.359	46105.926	30.178
31352.031	24.423	1.021	14.749
7/4/2016 12:45:00 AM	355500.000	118.823	19.145
267.660	40997.020	46159.258	30.217
31388.297	24.392	1.021	14.754
7/4/2016 1:00:00 AM	356400.000	118.780	19.137
267.563	40945.246	46108.574	30.180
31353.832	24.423	1.021	14.750
7/4/2016 1:15:00 AM	357300.000	118.688	19.131
267.357	40942.871	46111.527	30.182
31355.840	24.424	1.021	14.752
7/4/2016 1:30:00 AM	358200.000	118.639	19.127
267.245	41001.047	46181.387	30.233

31403.346	24.390	1.021	14.742
7/4/2016 1:45:00 AM	359100.000	118.557	19.118
267.062	40975.500	46161.969	30.218
31390.141	24.405	1.021	14.755
7/4/2016 2:00:00 AM	360000.000	118.493	19.127
266.916	40960.402	46135.250	30.199
31371.973	24.414	1.021	14.754
7/4/2016 2:15:00 AM	360900.000	118.434	19.120
266.784	40985.305	46170.754	30.224
31396.115	24.399	1.021	14.743
7/4/2016 2:30:00 AM	361800.000	118.365	19.117
266.630	40958.707	46143.996	30.205
31377.920	24.415	1.021	14.744
7/4/2016 2:45:00 AM	362700.000	118.295	19.127
266.472	40971.211	46147.512	30.208
31380.311	24.407	1.021	14.745
7/4/2016 3:00:00 AM	363600.000	118.234	19.129
266.334	40962.215	46135.824	30.199
31372.361	24.413	1.021	14.746
7/4/2016 3:15:00 AM	364500.000	118.166	19.133
266.180	40928.164	46093.660	30.169
31343.691	24.433	1.021	14.744
7/4/2016 3:30:00 AM	365400.000	118.106	19.130
266.046	40995.555	46171.980	30.226
31396.947	24.393	1.021	14.744
7/4/2016 3:45:00 AM	366300.000	118.055	19.129
265.930	40994.914	46172.914	30.226
31397.582	24.393	1.021	14.740
7/4/2016 4:00:00 AM	367200.000	118.004	19.124
265.815	40972.785	46152.840	30.212
31383.934	24.406	1.021	14.744
7/4/2016 4:15:00 AM	368100.000	117.965	19.128
265.728	40940.969	46113.188	30.183
31356.971	24.425	1.021	14.740
7/4/2016 4:30:00 AM	369000.000	117.933	19.109
265.655	40948.551	46140.445	30.202
31375.506	24.421	1.021	14.740
7/4/2016 4:45:00 AM	369900.000	117.869	19.098
265.511	40935.285	46136.582	30.199
31372.879	24.429	1.021	14.745
7/4/2016 5:00:00 AM	370800.000	117.883	19.099
265.543	40910.066	46106.258	30.176
31352.256	24.444	1.021	14.748
7/4/2016 5:15:00 AM	371700.000	117.857	19.105
265.485	40975.773	46174.750	30.227
31398.832	24.405	1.021	14.752
7/4/2016 5:30:00 AM	372600.000	117.822	19.112
265.405	40947.238	46135.758	30.199
31372.318	24.422	1.021	14.752
7/4/2016 5:45:00 AM	373500.000	117.826	19.104
265.414	40918.285	46110.922	30.180
31355.428	24.439	1.021	14.745
7/4/2016 6:00:00 AM	374400.000	117.856	19.111
265.482	41001.465	46197.379	30.244
31414.221	24.389	1.021	14.753
7/4/2016 6:15:00 AM	375300.000	117.859	19.107

265.490	40948.684	46141.977	30.203
31376.547	24.421	1.021	14.752
7/4/2016 6:30:00 AM	376200.000	117.873	19.105
265.521	40951.910	46148.129	30.207
31380.730	24.419	1.021	14.760
7/4/2016 6:45:00 AM	377100.000	117.896	19.107
265.573	40949.457	46142.930	30.204
31377.195	24.420	1.021	14.753
7/4/2016 7:00:00 AM	378000.000	117.948	19.110
265.690	40954.887	46146.012	30.206
31379.289	24.417	1.021	14.755
7/4/2016 7:15:00 AM	378900.000	117.945	19.112
265.682	40924.027	46109.695	30.180
31354.596	24.436	1.021	14.757
7/4/2016 7:30:00 AM	379800.000	118.000	19.115
265.807	40917.121	46098.711	30.172
31347.125	24.440	1.021	14.761
7/4/2016 7:45:00 AM	380700.000	118.055	19.112
265.930	40929.266	46115.508	30.184
31358.547	24.432	1.021	14.759
7/4/2016 8:00:00 AM	381600.000	118.107	19.112
266.047	40944.867	46133.426	30.197
31370.730	24.423	1.021	14.757
7/4/2016 8:15:00 AM	382500.000	118.166	19.117
266.181	40962.609	46147.695	30.208
31380.436	24.413	1.021	14.758
7/4/2016 8:30:00 AM	383400.000	118.208	19.118
266.276	40941.898	46124.113	30.190
31364.396	24.425	1.021	14.761
7/4/2016 8:45:00 AM	384300.000	118.266	19.122
266.406	40983.609	46166.676	30.222
31393.342	24.400	1.021	14.758
7/4/2016 9:00:00 AM	385200.000	118.323	19.122
266.534	40953.566	46132.492	30.197
31370.098	24.418	1.021	14.762
7/4/2016 9:15:00 AM	386100.000	118.372	19.116
266.644	40959.547	46146.066	30.206
31379.328	24.414	1.021	14.768
7/4/2016 9:30:00 AM	387000.000	118.428	19.113
266.770	40952.359	46140.836	30.202
31375.771	24.419	1.021	14.765
7/4/2016 9:45:00 AM	387900.000	118.454	19.115
266.830	40956.344	46143.242	30.204
31377.404	24.416	1.021	14.764
7/4/2016 10:00:00 AM	388800.000	118.522	19.123
266.982	40949.617	46127.598	30.193
31366.770	24.420	1.021	14.767
7/4/2016 10:15:00 AM	389700.000	118.574	19.117
267.099	41003.309	46194.246	30.241
31412.090	24.388	1.021	14.766
7/4/2016 10:30:00 AM	390600.000	118.608	19.115
267.176	40931.793	46115.758	30.184
31358.717	24.431	1.021	14.771
7/4/2016 10:45:00 AM	391500.000	118.640	19.112
267.247	40970.176	46161.516	30.217
31389.832	24.408	1.021	14.772

7/4/2016 11:00:00 AM	392400.000	118.684	19.119
267.348	40957.742	46140.227	30.202
31375.355	24.415	1.021	14.770
7/4/2016 11:15:00 AM	393300.000	118.702	19.116
267.388	40924.914	46106.531	30.177
31352.443	24.435	1.021	14.773
7/4/2016 11:30:00 AM	394200.000	118.721	19.115
267.431	40979.926	46169.723	30.223
31395.414	24.402	1.021	14.776
7/4/2016 11:45:00 AM	395100.000	118.736	19.117
267.464	40975.059	46161.637	30.218
31389.916	24.405	1.021	14.774
7/4/2016 12:00:00 PM	396000.000	118.757	19.122
267.512	40947.379	46125.605	30.192
31365.414	24.422	1.021	14.774
7/4/2016 12:15:00 PM	396900.000	118.755	19.118
267.507	40951.949	46135.344	30.199
31372.033	24.419	1.021	14.771
7/4/2016 12:30:00 PM	397800.000	118.766	19.116
267.533	40973.551	46161.328	30.217
31389.703	24.406	1.021	14.772
7/4/2016 12:45:00 PM	398700.000	118.760	19.119
267.519	40967.918	46152.207	30.211
31383.504	24.409	1.021	14.775
7/4/2016 1:00:00 PM	399600.000	118.754	19.118
267.506	40942.637	46124.082	30.190
31364.379	24.424	1.021	14.771
7/4/2016 1:15:00 PM	400500.000	118.740	19.119
267.473	40981.625	46167.398	30.222
31393.834	24.401	1.021	14.774
7/4/2016 1:30:00 PM	401400.000	118.718	19.118
267.423	40984.281	46171.340	30.225
31396.514	24.400	1.021	14.775
7/4/2016 1:45:00 PM	402300.000	118.709	19.113
267.405	40965.605	46155.582	30.213
31385.797	24.411	1.021	14.772
7/4/2016 2:00:00 PM	403200.000	118.647	19.118
267.263	40974.598	46160.777	30.217
31389.330	24.405	1.021	14.770
7/4/2016 2:15:00 PM	404100.000	118.659	19.117
267.291	40964.543	46150.137	30.209
31382.096	24.411	1.021	14.767
7/4/2016 2:30:00 PM	405000.000	118.641	19.122
267.251	40996.141	46180.617	30.232
31402.822	24.393	1.021	14.767
7/4/2016 2:45:00 PM	405900.000	118.617	19.114
267.197	40951.195	46138.473	30.201
31374.162	24.419	1.021	14.768
7/4/2016 3:00:00 PM	406800.000	118.572	19.109
267.094	40965.055	46158.430	30.215
31387.734	24.411	1.021	14.769
7/4/2016 3:15:00 PM	407700.000	118.557	19.114
267.061	40984.840	46176.559	30.228
31400.063	24.399	1.021	14.766
7/4/2016 3:30:00 PM	408600.000	118.555	19.112
267.057	40938.922	46126.035	30.192

31365.707	24.427	1.021	14.763
7/4/2016 3:45:00 PM	409500.000	118.527	19.112
266.994	40988.898	46182.961	30.233
31404.416	24.397	1.021	14.761
7/4/2016 4:00:00 PM	410400.000	118.527	19.115
266.995	40986.066	46176.121	30.228
31399.764	24.399	1.021	14.757
7/4/2016 4:15:00 PM	411300.000	118.496	19.105
266.924	40940.277	46134.406	30.197
31371.398	24.426	1.021	14.754
7/4/2016 4:30:00 PM	412200.000	118.491	19.106
266.913	40984.055	46183.391	30.233
31404.707	24.400	1.021	14.755
7/4/2016 4:45:00 PM	413100.000	118.492	19.110
266.915	40957.984	46149.949	30.209
31381.965	24.415	1.021	14.748
7/4/2016 5:00:00 PM	414000.000	118.482	19.108
266.891	40941.980	46133.469	30.197
31370.762	24.425	1.021	14.748
7/4/2016 5:15:00 PM	414900.000	118.499	19.112
266.930	40990.867	46185.098	30.235
31405.869	24.396	1.021	14.740
7/4/2016 5:30:00 PM	415800.000	118.490	19.115
266.910	40971.184	46159.531	30.216
31388.482	24.407	1.021	14.742
7/4/2016 5:45:00 PM	416700.000	118.521	19.110
266.979	40969.125	46162.055	30.218
31390.199	24.409	1.021	14.741
7/4/2016 6:00:00 PM	417600.000	118.527	19.111
266.995	41029.293	46229.082	30.267
31435.777	24.373	1.021	14.740
7/4/2016 6:15:00 PM	418500.000	118.571	19.112
267.093	40946.551	46134.715	30.198
31371.607	24.422	1.021	14.734
7/4/2016 6:30:00 PM	419400.000	118.579	19.112
267.111	40999.023	46194.527	30.241
31412.281	24.391	1.021	14.742
7/4/2016 6:45:00 PM	420300.000	118.618	19.110
267.198	41018.195	46218.047	30.259
31428.271	24.379	1.021	14.735
7/4/2016 7:00:00 PM	421200.000	118.660	19.117
267.293	40964.543	46150.137	30.209
31382.096	24.411	1.021	14.736
7/4/2016 7:15:00 PM	422100.000	118.684	19.120
267.347	40977.090	46161.586	30.218
31389.881	24.404	1.021	14.737
7/4/2016 7:30:00 PM	423000.000	118.740	19.116
267.473	40990.473	46180.746	30.232
31402.910	24.396	1.021	14.735
7/4/2016 7:45:00 PM	423900.000	118.742	19.113
267.478	41015.422	46211.273	30.254
31423.668	24.381	1.021	14.744
7/4/2016 8:00:00 PM	424800.000	118.834	19.118
267.684	40996.715	46185.270	30.235
31405.986	24.392	1.021	14.736
7/4/2016 8:15:00 PM	425700.000	118.876	19.118

267.779	41026.199	46219.082	30.260
31428.979	24.375	1.021	14.741
7/4/2016 8:30:00 PM	426600.000	118.919	19.118
267.876	41000.789	46190.367	30.239
31409.451	24.390	1.021	14.735
7/4/2016 8:45:00 PM	427500.000	118.970	19.118
267.992	40970.211	46155.566	30.213
31385.785	24.408	1.021	14.740
7/4/2016 9:00:00 PM	428400.000	119.031	19.117
268.128	41008.836	46200.113	30.246
31416.080	24.385	1.021	14.737
7/4/2016 9:15:00 PM	429300.000	119.060	19.119
268.195	41007.379	46196.313	30.243
31413.494	24.386	1.021	14.738
7/4/2016 9:30:00 PM	430200.000	119.096	19.121
268.275	41008.945	46196.605	30.243
31413.693	24.385	1.021	14.736
7/4/2016 9:45:00 PM	431100.000	119.121	19.121
268.331	40966.504	46148.109	30.208
31380.717	24.410	1.021	14.735
7/4/2016 10:00:00 PM	432000.000	119.160	19.120
268.420	40949.914	46130.973	30.195
31369.064	24.420	1.021	14.746
7/4/2016 10:15:00 PM	432900.000	119.186	19.116
268.477	40963.992	46150.910	30.210
31382.619	24.412	1.021	14.745
7/4/2016 10:30:00 PM	433800.000	119.214	19.118
268.542	40952.992	46136.438	30.199
31372.777	24.418	1.021	14.745
7/4/2016 10:45:00 PM	434700.000	119.225	19.116
268.566	40984.973	46174.457	30.227
31398.633	24.399	1.021	14.743
7/4/2016 11:00:00 PM	435600.000	119.244	19.122
268.609	40988.926	46172.406	30.226
31397.238	24.397	1.021	14.742
7/4/2016 11:15:00 PM	436500.000	119.231	19.125
268.579	40978.262	46157.539	30.215
31387.129	24.403	1.021	14.744
7/4/2016 11:30:00 PM	437400.000	119.197	19.118
268.503	40994.848	46183.672	30.234
31404.898	24.393	1.021	14.741
7/4/2016 11:45:00 PM	438300.000	119.207	19.122
268.525	40980.641	46163.508	30.219
31391.188	24.402	1.021	14.748
7/5/2016 12:00:00 AM	439200.000	119.189	19.119
268.486	40997.199	46185.195	30.235
31405.936	24.392	1.021	14.746
7/5/2016 12:15:00 AM	440100.000	119.159	19.117
268.418	40997.504	46187.270	30.236
31407.346	24.392	1.021	14.750
7/5/2016 12:30:00 AM	441000.000	119.119	19.123
268.328	40975.066	46156.184	30.214
31386.205	24.405	1.021	14.748
7/5/2016 12:45:00 AM	441900.000	119.086	19.130
268.254	40973.695	46147.625	30.208
31380.387	24.406	1.021	14.750

7/5/2016 1:00:00 AM	442800.000	119.032	19.137
268.131	40989.340	46158.750	30.216
31387.953	24.397	1.021	14.745
7/5/2016 1:15:00 AM	443700.000	118.981	19.139
268.016	41014.160	46183.848	30.235
31405.020	24.382	1.021	14.743
7/5/2016 1:30:00 AM	444600.000	118.915	19.144
267.867	40996.680	46159.910	30.218
31388.740	24.392	1.021	14.749
7/5/2016 1:45:00 AM	445500.000	118.874	19.142
267.776	41000.266	46166.023	30.222
31392.898	24.390	1.021	14.739
7/5/2016 2:00:00 AM	446400.000	118.794	19.144
267.596	40961.742	46120.656	30.189
31362.049	24.413	1.021	14.743
7/5/2016 2:15:00 AM	447300.000	118.741	19.138
267.476	41035.734	46209.699	30.254
31422.598	24.369	1.021	14.740
7/5/2016 2:30:00 AM	448200.000	118.678	19.134
267.334	41024.004	46200.215	30.247
31416.146	24.376	1.021	14.739
7/5/2016 2:45:00 AM	449100.000	118.597	19.130
267.151	41009.859	46188.438	30.238
31408.141	24.384	1.021	14.736
7/5/2016 3:00:00 AM	450000.000	118.522	19.133
266.982	40993.453	46166.680	30.222
31393.344	24.394	1.021	14.742
7/5/2016 3:15:00 AM	450900.000	118.474	19.123
266.875	41011.336	46196.871	30.244
31413.873	24.384	1.021	14.740
7/5/2016 3:30:00 AM	451800.000	118.406	19.125
266.721	40928.973	46102.363	30.175
31349.609	24.433	1.021	14.733
7/5/2016 3:45:00 AM	452700.000	118.345	19.129
266.583	41031.516	46213.785	30.256
31425.377	24.372	1.021	14.737
7/5/2016 4:00:00 AM	453600.000	118.286	19.113
266.451	40939.422	46126.168	30.192
31365.797	24.426	1.021	14.733
7/5/2016 4:15:00 AM	454500.000	118.238	19.106
266.342	40966.746	46163.543	30.219
31391.211	24.410	1.021	14.736
7/5/2016 4:30:00 AM	455400.000	118.190	19.099
266.234	40946.691	46147.793	30.207
31380.500	24.422	1.021	14.733
7/5/2016 4:45:00 AM	456300.000	118.137	19.103
266.115	40955.004	46153.176	30.211
31384.160	24.417	1.021	14.729
7/5/2016 5:00:00 AM	457200.000	118.094	19.107
266.019	40939.773	46132.367	30.196
31370.010	24.426	1.021	14.737
7/5/2016 5:15:00 AM	458100.000	118.069	19.114
265.962	40979.203	46170.211	30.224
31395.746	24.403	1.021	14.732
7/5/2016 5:30:00 AM	459000.000	118.037	19.108
265.889	40965.355	46160.320	30.216

31389.020	24.411	1.021	14.735
7/5/2016 5:45:00 AM	459900.000	117.999	19.104
265.805	41008.625	46213.246	30.255
31425.008	24.385	1.021	14.737
7/5/2016 6:00:00 AM	460800.000	117.996	19.105
265.798	40948.105	46143.141	30.204
31377.336	24.421	1.021	14.738
7/5/2016 6:15:00 AM	461700.000	117.982	19.110
265.767	40973.477	46167.563	30.222
31393.945	24.406	1.021	14.737
7/5/2016 6:30:00 AM	462600.000	117.971	19.107
265.742	40949.617	46143.109	30.204
31377.316	24.420	1.021	14.742
7/5/2016 6:45:00 AM	463500.000	117.949	19.105
265.691	40963.523	46160.691	30.216
31389.271	24.412	1.021	14.742
7/5/2016 7:00:00 AM	464400.000	118.009	19.107
265.826	40988.313	46187.238	30.236
31407.324	24.397	1.021	14.742
7/5/2016 7:15:00 AM	465300.000	118.012	19.113
265.833	40990.555	46183.871	30.234
31405.035	24.396	1.021	14.745
7/5/2016 7:30:00 AM	466200.000	118.009	19.113
265.827	40974.656	46166.043	30.221
31392.912	24.405	1.021	14.745
7/5/2016 7:45:00 AM	467100.000	118.061	19.114
265.944	40973.883	46163.609	30.219
31391.256	24.406	1.021	14.748
7/5/2016 8:00:00 AM	468000.000	118.106	19.110
266.045	40956.598	46148.027	30.207
31380.658	24.416	1.021	14.745
7/5/2016 8:15:00 AM	468900.000	118.146	19.107
266.135	40958.277	46152.785	30.211
31383.896	24.415	1.021	14.746
7/5/2016 8:30:00 AM	469800.000	118.162	19.106
266.171	40973.297	46170.840	30.224
31396.174	24.406	1.021	14.751
7/5/2016 8:45:00 AM	470700.000	118.238	19.107
266.343	40960.719	46155.621	30.213
31385.824	24.414	1.021	14.750
7/5/2016 9:00:00 AM	471600.000	118.307	19.110
266.498	41037.320	46239.078	30.274
31442.576	24.368	1.021	14.747
7/5/2016 9:15:00 AM	472500.000	118.343	19.111
266.580	41017.453	46215.742	30.257
31426.707	24.380	1.021	14.755
7/5/2016 9:30:00 AM	473400.000	118.400	19.111
266.708	40987.098	46181.613	30.232
31403.500	24.398	1.021	14.759
7/5/2016 9:45:00 AM	474300.000	118.458	19.111
266.839	40985.176	46179.449	30.230
31402.027	24.399	1.021	14.761
7/5/2016 10:00:00 AM	475200.000	118.507	19.116
266.948	41021.430	46214.918	30.257
31426.146	24.378	1.021	14.756
7/5/2016 10:15:00 AM	476100.000	118.560	19.118

267.067	41006.266	46195.930	30.243
31413.234	24.387	1.021	14.759
7/5/2016 10:30:00 AM	477000.000	118.626	19.120
267.216	41004.172	46191.402	30.240
31410.156	24.388	1.021	14.752
7/5/2016 10:45:00 AM	477900.000	118.661	19.122
267.295	40977.332	46160.043	30.217
31388.832	24.404	1.021	14.752
7/5/2016 11:00:00 AM	478800.000	118.709	19.119
267.403	40992.703	46180.301	30.231
31402.607	24.395	1.021	14.753
7/5/2016 11:15:00 AM	479700.000	118.745	19.118
267.485	40986.238	46173.707	30.227
31398.123	24.398	1.021	14.759
7/5/2016 11:30:00 AM	480600.000	118.793	19.114
267.593	40964.090	46152.578	30.211
31383.754	24.412	1.021	14.756
7/5/2016 11:45:00 AM	481500.000	118.828	19.116
267.672	40975.602	46163.813	30.219
31391.395	24.405	1.021	14.757
7/5/2016 12:00:00 PM	482400.000	118.842	19.121
267.703	41007.664	46194.563	30.242
31412.305	24.386	1.021	14.757
7/5/2016 12:15:00 PM	483300.000	118.871	19.118
267.768	40977.555	46163.840	30.219
31391.412	24.404	1.021	14.754
7/5/2016 12:30:00 PM	484200.000	118.893	19.122
267.817	41012.594	46199.324	30.245
31415.543	24.383	1.021	14.757
7/5/2016 12:45:00 PM	485100.000	118.905	19.125
267.845	40994.840	46176.477	30.229
31400.006	24.393	1.021	14.756
7/5/2016 1:00:00 PM	486000.000	118.912	19.122
267.860	40995.344	46180.246	30.231
31402.570	24.393	1.021	14.754
7/5/2016 1:15:00 PM	486900.000	118.898	19.120
267.830	41004.840	46192.238	30.240
31410.725	24.387	1.021	14.756
7/5/2016 1:30:00 PM	487800.000	118.906	19.123
267.848	41014.434	46200.703	30.246
31416.479	24.382	1.021	14.750
7/5/2016 1:45:00 PM	488700.000	118.880	19.134
267.789	41009.902	46184.848	30.235
31405.699	24.384	1.021	14.755
7/5/2016 2:00:00 PM	489600.000	118.882	19.135
267.794	41070.477	46251.758	30.284
31451.197	24.348	1.021	14.747
7/5/2016 2:15:00 PM	490500.000	118.868	19.132
267.762	40992.945	46167.746	30.223
31394.070	24.394	1.021	14.748
7/5/2016 2:30:00 PM	491400.000	118.848	19.131
267.717	41043.852	46225.516	30.265
31433.354	24.364	1.021	14.746
7/5/2016 2:45:00 PM	492300.000	118.819	19.128
267.652	41043.234	46228.031	30.267
31435.064	24.365	1.021	14.747

7/5/2016 3:00:00 PM	493200.000	118.802	19.110
267.612	40970.590	46163.969	30.219
31391.502	24.408	1.021	14.746
7/5/2016 3:15:00 PM	494100.000	118.782	19.114
267.568	40960.793	46149.121	30.208
31381.402	24.414	1.021	14.743
7/5/2016 3:30:00 PM	495000.000	118.751	19.115
267.497	40988.191	46178.516	30.230
31401.393	24.397	1.021	14.740
7/5/2016 3:45:00 PM	495900.000	118.733	19.116
267.457	41004.398	46195.828	30.243
31413.166	24.388	1.021	14.737
7/5/2016 4:00:00 PM	496800.000	118.704	19.125
267.392	41030.523	46216.406	30.258
31427.158	24.372	1.021	14.739
7/5/2016 4:15:00 PM	497700.000	118.680	19.137
267.338	41014.160	46186.098	30.236
31406.547	24.382	1.021	14.742
7/5/2016 4:30:00 PM	498600.000	118.666	19.131
267.307	41009.355	46186.316	30.236
31406.697	24.385	1.021	14.734
7/5/2016 4:45:00 PM	499500.000	118.645	19.127
267.258	41027.867	46211.238	30.254
31423.645	24.374	1.021	14.736
7/5/2016 5:00:00 PM	500400.000	118.634	19.122
267.235	40997.262	46182.055	30.233
31403.799	24.392	1.021	14.735
7/5/2016 5:15:00 PM	501300.000	118.628	19.107
267.222	40965.855	46161.242	30.217
31389.646	24.411	1.021	14.730
7/5/2016 5:30:00 PM	502200.000	118.585	19.107
267.124	40965.238	46160.891	30.217
31389.408	24.411	1.021	14.738
7/5/2016 5:45:00 PM	503100.000	118.623	19.112
267.211	40964.813	46155.207	30.213
31385.541	24.411	1.021	14.729
7/5/2016 6:00:00 PM	504000.000	118.609	19.117
267.178	41005.418	46196.711	30.243
31413.766	24.387	1.021	14.723
7/5/2016 6:15:00 PM	504900.000	118.632	19.117
267.230	40990.613	46179.941	30.231
31402.363	24.396	1.021	14.728
7/5/2016 6:30:00 PM	505800.000	118.631	19.115
267.229	40998.742	46191.184	30.239
31410.008	24.391	1.021	14.728
7/5/2016 6:45:00 PM	506700.000	118.639	19.121
267.246	40981.305	46165.203	30.220
31392.340	24.401	1.021	14.730
7/5/2016 7:00:00 PM	507600.000	118.667	19.115
267.310	40988.766	46179.680	30.231
31402.184	24.397	1.021	14.731
7/5/2016 7:15:00 PM	508500.000	118.692	19.112
267.366	40992.586	46187.113	30.236
31407.240	24.395	1.021	14.735
7/5/2016 7:30:00 PM	509400.000	118.726	19.116
267.441	41017.512	46210.762	30.253

31423.320	24.380	1.021	14.729
7/5/2016 7:45:00 PM	510300.000	118.786	19.114
267.577	40978.371	46168.574	30.223
31394.633	24.403	1.021	14.734
7/5/2016 8:00:00 PM	511200.000	118.803	19.116
267.616	41030.902	46226.371	30.265
31433.936	24.372	1.021	14.734
7/5/2016 8:15:00 PM	512100.000	118.840	19.113
267.699	41017.395	46213.324	30.255
31425.063	24.380	1.021	14.732
7/5/2016 8:30:00 PM	513000.000	118.873	19.112
267.772	41012.953	46209.531	30.252
31422.484	24.383	1.021	14.733
7/5/2016 8:45:00 PM	513900.000	118.929	19.110
267.898	40963.176	46155.352	30.213
31385.641	24.412	1.021	14.733
7/5/2016 9:00:00 PM	514800.000	118.960	19.117
267.970	40998.922	46189.035	30.238
31408.547	24.391	1.021	14.732
7/5/2016 9:15:00 PM	515700.000	118.993	19.120
268.043	40983.832	46169.359	30.223
31395.166	24.400	1.021	14.738
7/5/2016 9:30:00 PM	516600.000	119.029	19.115
268.125	41039.289	46236.004	30.272
31440.482	24.367	1.021	14.731
7/5/2016 9:45:00 PM	517500.000	119.102	19.122
268.290	41005.523	46191.445	30.240
31410.186	24.387	1.021	14.736
7/5/2016 10:00:00 PM	518400.000	119.134	19.118
268.360	41031.953	46225.125	30.264
31433.088	24.371	1.021	14.737
7/5/2016 10:15:00 PM	519300.000	119.171	19.122
268.445	41036.016	46225.367	30.264
31433.252	24.369	1.021	14.738
7/5/2016 10:30:00 PM	520200.000	119.207	19.119
268.526	41033.066	46225.602	30.264
31433.412	24.371	1.021	14.737
7/5/2016 10:45:00 PM	521100.000	119.224	19.126
268.563	41009.086	46191.738	30.240
31410.385	24.385	1.021	14.739
7/5/2016 11:00:00 PM	522000.000	119.249	19.129
268.621	40968.027	46142.113	30.204
31376.639	24.409	1.021	14.743
7/5/2016 11:15:00 PM	522900.000	119.279	19.122
268.687	40970.305	46152.039	30.211
31383.389	24.408	1.021	14.738
7/5/2016 11:30:00 PM	523800.000	119.292	19.122
268.717	41004.000	46190.168	30.239
31409.314	24.388	1.021	14.742
7/5/2016 11:45:00 PM	524700.000	119.296	19.127
268.725	40992.066	46171.344	30.225
31396.516	24.395	1.021	14.736
7/6/2016 12:00:00 AM	525600.000	119.295	19.121
268.723	40984.277	46168.906	30.223
31394.859	24.400	1.021	14.745
7/6/2016 12:15:00 AM	526500.000	119.283	19.119

268.696	41027.109	46218.371	30.259
31428.494	24.374	1.021	14.736
7/6/2016 12:30:00 AM	527400.000	119.276	19.118
268.680	41003.863	46193.832	30.241
31411.809	24.388	1.021	14.741
7/6/2016 12:45:00 AM	528300.000	119.245	19.122
268.612	40994.785	46179.184	30.231
31401.848	24.393	1.021	14.742
7/6/2016 1:00:00 AM	529200.000	119.234	19.120
268.587	41030.652	46221.840	30.262
31430.854	24.372	1.021	14.738
7/6/2016 1:15:00 AM	530100.000	119.196	19.112
268.501	41019.668	46217.789	30.258
31428.100	24.379	1.021	14.733
7/6/2016 1:30:00 AM	531000.000	119.154	19.116
268.406	41021.383	46215.480	30.257
31426.529	24.378	1.021	14.738
7/6/2016 1:45:00 AM	531900.000	119.127	19.114
268.344	41004.445	46198.465	30.244
31414.959	24.388	1.021	14.736
7/6/2016 2:00:00 AM	532800.000	119.073	19.116
268.223	41011.938	46205.090	30.249
31419.463	24.383	1.021	14.734
7/6/2016 2:15:00 AM	533700.000	119.024	19.116
268.113	41006.832	46198.473	30.245
31414.963	24.386	1.021	14.733
7/6/2016 2:30:00 AM	534600.000	118.954	19.116
267.955	41020.016	46214.027	30.256
31425.541	24.378	1.021	14.736
7/6/2016 2:45:00 AM	535500.000	118.909	19.115
267.854	41038.570	46235.273	30.271
31439.986	24.367	1.021	14.733
7/6/2016 3:00:00 AM	536400.000	118.837	19.108
267.693	41003.711	46203.199	30.248
31418.176	24.388	1.021	14.732
7/6/2016 3:15:00 AM	537300.000	118.781	19.104
267.566	40988.191	46190.051	30.238
31409.234	24.397	1.021	14.733
7/6/2016 3:30:00 AM	538200.000	118.711	19.103
267.408	41011.258	46217.086	30.257
31427.619	24.384	1.021	14.732
7/6/2016 3:45:00 AM	539100.000	118.648	19.105
267.267	40978.930	46178.402	30.229
31401.316	24.403	1.021	14.727
7/6/2016 4:00:00 AM	540000.000	118.579	19.100
267.111	41051.262	46264.512	30.292
31459.871	24.360	1.021	14.731
7/6/2016 4:15:00 AM	540900.000	118.519	19.103
266.975	40975.324	46176.766	30.228
31400.201	24.405	1.021	14.729
7/6/2016 4:30:00 AM	541800.000	118.472	19.102
266.870	40973.809	46176.012	30.227
31399.689	24.406	1.021	14.727
7/6/2016 4:45:00 AM	542700.000	118.417	19.107
266.747	41008.727	46210.324	30.253
31423.023	24.385	1.021	14.731

7/6/2016 5:00:00 AM	543600.000	118.335	19.105
266.561	40990.504	46191.871	30.239
31410.475	24.396	1.021	14.727
7/6/2016 5:15:00 AM	544500.000	118.300	19.104
266.483	41009.145	46213.488	30.255
31425.172	24.385	1.021	14.734
7/6/2016 5:30:00 AM	545400.000	118.269	19.104
266.412	41001.793	46205.207	30.249
31419.543	24.389	1.021	14.729
7/6/2016 5:45:00 AM	546300.000	118.227	19.109
266.319	40989.461	46186.363	30.235
31406.729	24.397	1.021	14.733
7/6/2016 6:00:00 AM	547200.000	118.171	19.106
266.191	40989.363	46189.211	30.237
31408.664	24.397	1.021	14.733
7/6/2016 6:15:00 AM	548100.000	118.164	19.104
266.177	40994.117	46196.113	30.242
31413.359	24.394	1.021	14.734
7/6/2016 6:30:00 AM	549000.000	118.116	19.109
266.069	40978.574	46174.445	30.227
31398.625	24.403	1.021	14.735
7/6/2016 6:45:00 AM	549900.000	118.128	19.102
266.096	40989.027	46192.898	30.240
31411.174	24.397	1.021	14.729
7/6/2016 7:00:00 AM	550800.000	118.115	19.103
266.067	40986.816	46189.105	30.237
31408.594	24.398	1.021	14.740
7/6/2016 7:15:00 AM	551700.000	118.099	19.110
266.029	41022.648	46222.543	30.262
31431.332	24.377	1.021	14.740
7/6/2016 7:30:00 AM	552600.000	118.125	19.110
266.088	40982.605	46177.332	30.229
31400.588	24.401	1.021	14.737
7/6/2016 7:45:00 AM	553500.000	118.133	19.109
266.106	40991.598	46189.117	30.237
31408.602	24.395	1.021	14.742
7/6/2016 8:00:00 AM	554400.000	118.145	19.104
266.134	40997.910	46201.086	30.246
31416.740	24.391	1.021	14.742
7/6/2016 8:15:00 AM	555300.000	118.165	19.113
266.178	40984.539	46177.176	30.229
31400.482	24.399	1.021	14.741
7/6/2016 8:30:00 AM	556200.000	118.202	19.107
266.261	41018.426	46221.172	30.261
31430.396	24.379	1.021	14.745
7/6/2016 8:45:00 AM	557100.000	118.241	19.114
266.349	41044.762	46243.727	30.277
31445.736	24.364	1.021	14.746
7/6/2016 9:00:00 AM	558000.000	118.261	19.114
266.396	40999.102	46192.539	30.240
31410.930	24.391	1.021	14.748
7/6/2016 9:15:00 AM	558900.000	118.310	19.108
266.504	40986.348	46183.727	30.233
31404.936	24.398	1.021	14.748
7/6/2016 9:30:00 AM	559800.000	118.352	19.106
266.600	40977.441	46176.117	30.228

31399.762	24.404	1.021	14.752
7/6/2016 9:45:00 AM	560700.000	118.408	19.107
266.726	41012.070	46213.316	30.255
31425.057	24.383	1.021	14.751
7/6/2016 10:00:00 AM	561600.000	118.447	19.109
266.814	41035.824	46238.172	30.273
31441.959	24.369	1.021	14.755
7/6/2016 10:15:00 AM	562500.000	118.502	19.113
266.936	41016.695	46212.801	30.255
31424.707	24.380	1.021	14.752
7/6/2016 10:30:00 AM	563400.000	118.557	19.114
267.061	41005.148	46199.184	30.245
31415.447	24.387	1.021	14.752
7/6/2016 10:45:00 AM	564300.000	118.611	19.110
267.182	41010.160	46208.207	30.251
31421.584	24.384	1.021	14.749
7/6/2016 11:00:00 AM	565200.000	118.657	19.118
267.285	41023.738	46215.613	30.257
31426.619	24.376	1.021	14.756
7/6/2016 11:15:00 AM	566100.000	118.698	19.119
267.379	41019.188	46209.797	30.253
31422.662	24.379	1.021	14.761
7/6/2016 11:30:00 AM	567000.000	118.748	19.112
267.492	41000.520	46195.613	30.242
31413.020	24.390	1.021	14.760
7/6/2016 11:45:00 AM	567900.000	118.788	19.109
267.582	40998.531	46196.242	30.243
31413.447	24.391	1.021	14.756
7/6/2016 12:00:00 PM	568800.000	118.818	19.115
267.650	41019.953	46214.566	30.256
31425.906	24.378	1.021	14.759
7/6/2016 12:15:00 PM	569700.000	118.859	19.114
267.740	41004.348	46198.281	30.244
31414.834	24.388	1.021	14.758
7/6/2016 12:30:00 PM	570600.000	118.887	19.119
267.805	41051.086	46245.898	30.279
31447.213	24.360	1.021	14.752
7/6/2016 12:45:00 PM	571500.000	118.924	19.121
267.888	41038.738	46230.258	30.268
31436.576	24.367	1.021	14.756
7/6/2016 1:00:00 PM	572400.000	118.930	19.118
267.902	41018.883	46210.578	30.253
31423.195	24.379	1.021	14.759
7/6/2016 1:15:00 PM	573300.000	118.966	19.118
267.982	41025.086	46217.230	30.258
31427.719	24.375	1.021	14.749
7/6/2016 1:30:00 PM	574200.000	118.973	19.117
267.998	41011.230	46203.078	30.248
31418.094	24.384	1.021	14.755
7/6/2016 1:45:00 PM	575100.000	118.960	19.117
267.968	41020.441	46213.113	30.255
31424.920	24.378	1.021	14.762
7/6/2016 2:00:00 PM	576000.000	118.940	19.114
267.924	41026.227	46222.242	30.262
31431.125	24.375	1.021	14.762
7/6/2016 2:15:00 PM	576900.000	118.973	19.109

267.998	41015.816	46216.324	30.257
31427.104	24.381	1.021	14.751
7/6/2016 2:30:00 PM	577800.000	118.966	19.110
267.982	41009.207	46207.133	30.251
31420.854	24.385	1.021	14.753
7/6/2016 2:45:00 PM	578700.000	118.923	19.109
267.886	40993.191	46190.566	30.238
31409.588	24.394	1.021	14.756
7/6/2016 3:00:00 PM	579600.000	118.939	19.112
267.921	41011.953	46208.762	30.252
31421.961	24.383	1.021	14.747
7/6/2016 3:15:00 PM	580500.000	118.905	19.111
267.845	41029.473	46229.285	30.267
31435.914	24.373	1.021	14.757
7/6/2016 3:30:00 PM	581400.000	118.890	19.107
267.811	41014.434	46216.406	30.257
31427.158	24.382	1.021	14.757
7/6/2016 3:45:00 PM	582300.000	118.864	19.103
267.753	40992.289	46195.273	30.242
31412.789	24.395	1.021	14.756
7/6/2016 4:00:00 PM	583200.000	118.851	19.106
267.724	40977.582	46175.934	30.228
31399.635	24.404	1.021	14.750
7/6/2016 4:15:00 PM	584100.000	118.820	19.104
267.653	41008.840	46213.063	30.255
31424.885	24.385	1.021	14.745
7/6/2016 4:30:00 PM	585000.000	118.796	19.107
267.600	41010.668	46211.820	30.254
31424.039	24.384	1.021	14.745
7/6/2016 4:45:00 PM	585900.000	118.747	19.110
267.489	41008.504	46206.688	30.250
31420.547	24.385	1.021	14.747
7/6/2016 5:00:00 PM	586800.000	118.757	19.105
267.512	41044.996	46252.934	30.284
31451.998	24.364	1.021	14.742
7/6/2016 5:15:00 PM	587700.000	118.728	19.107
267.446	41029.930	46234.051	30.270
31439.156	24.372	1.021	14.741
7/6/2016 5:30:00 PM	588600.000	118.706	19.111
267.397	41033.633	46233.973	30.270
31439.102	24.370	1.021	14.745
7/6/2016 5:45:00 PM	589500.000	118.697	19.119
267.376	40994.254	46181.875	30.233
31403.678	24.394	1.021	14.737
7/6/2016 6:00:00 PM	590400.000	118.686	19.112
267.351	41017.215	46214.516	30.256
31425.873	24.380	1.021	14.741
7/6/2016 6:15:00 PM	591300.000	118.662	19.109
267.298	40974.992	46170.324	30.224
31395.822	24.405	1.021	14.740
7/6/2016 6:30:00 PM	592200.000	118.666	19.107
267.306	41007.941	46209.090	30.252
31422.184	24.386	1.021	14.734
7/6/2016 6:45:00 PM	593100.000	118.676	19.107
267.329	40983.742	46182.270	30.232
31403.943	24.400	1.021	14.736

7/6/2016 7:00:00 PM	594000.000	118.646	19.110
267.261	41028.777	46229.797	30.267
31436.264	24.373	1.021	14.738
7/6/2016 7:15:00 PM	594900.000	118.685	19.111
267.351	41001.766	46198.406	30.244
31414.918	24.389	1.021	14.735
7/6/2016 7:30:00 PM	595800.000	118.674	19.116
267.324	41075.938	46276.941	30.302
31468.322	24.345	1.021	14.742
7/6/2016 7:45:00 PM	596700.000	118.699	19.115
267.380	40998.422	46190.043	30.238
31409.230	24.391	1.021	14.740
7/6/2016 8:00:00 PM	597600.000	118.723	19.122
267.434	41040.594	46231.043	30.269
31437.111	24.366	1.021	14.737
7/6/2016 8:15:00 PM	598500.000	118.759	19.124
267.516	41005.973	46189.535	30.238
31408.887	24.387	1.021	14.729
7/6/2016 8:30:00 PM	599400.000	118.767	19.130
267.535	41019.563	46199.625	30.246
31415.746	24.379	1.021	14.735
7/6/2016 8:45:00 PM	600300.000	118.802	19.121
267.614	41024.281	46213.367	30.256
31425.090	24.376	1.021	14.736
7/6/2016 9:00:00 PM	601200.000	118.852	19.117
267.726	41011.199	46202.777	30.248
31417.891	24.384	1.021	14.732
7/6/2016 9:15:00 PM	602100.000	118.857	19.111
267.736	41019.262	46217.598	30.258
31427.969	24.379	1.021	14.732
7/6/2016 9:30:00 PM	603000.000	118.927	19.113
267.895	41010.535	46206.203	30.250
31420.219	24.384	1.021	14.734
7/6/2016 9:45:00 PM	603900.000	118.960	19.113
267.969	41048.926	46249.371	30.282
31449.574	24.361	1.021	14.734
7/6/2016 10:00:00 PM	604800.000	118.999	19.118
268.057	41016.547	46207.512	30.251
31421.107	24.380	1.021	14.735
7/6/2016 10:15:00 PM	605700.000	119.006	19.126
268.073	41037.801	46224.156	30.264
31432.426	24.368	1.021	14.736
7/6/2016 10:30:00 PM	606600.000	119.076	19.135
268.231	41034.199	46210.906	30.254
31423.418	24.370	1.021	14.732
7/6/2016 10:45:00 PM	607500.000	119.109	19.129
268.304	41033.520	46215.523	30.258
31426.557	24.370	1.021	14.731
7/6/2016 11:00:00 PM	608400.000	119.157	19.116
268.413	41011.918	46204.203	30.249
31418.861	24.383	1.021	14.732
7/6/2016 11:15:00 PM	609300.000	119.184	19.118
268.474	41010.176	46201.117	30.247
31416.762	24.384	1.021	14.729
7/6/2016 11:30:00 PM	610200.000	119.202	19.118
268.515	41020.777	46212.535	30.255

31424.523	24.378	1.021	14.729
7/6/2016 11:45:00 PM	611100.000	119.229	19.114
268.575	41018.273	46213.973	30.256
31425.502	24.379	1.021	14.729

Report Date: 7/11/2016 9:57:47 AM
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_2016-07-08_09-17-15-467.wsl
Create Date: 7/8/2016 9:15:36 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

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

5/19/2016 4:26:51 PM Log Download - Used Battery: 24% Used Memory: 62% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:15:00 PM
5/26/2016 2:15:18 PM Log Download - Used Battery: 25% Used Memory: 62% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:15:00 PM
6/2/2016 2:23:30 PM Log Download - Used Battery: 25% Used Memory: 64% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 3:15:00 PM

Log Data:
Record Count: 812
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	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Elapsed Time	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
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)	Depth (ft)	Total
Dissolved Solids (ppt)	Resistivity (ohm-cm)	Water Density (g/cm3)	Water Density (g/cm3)	Water Density (g/cm3)
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6/30/2016 12:00:00 AM	7200.000	67.321	15.921	
151.647	42253.996	51118.617	33.659	
34.761	23.666	1.025		
6/30/2016 12:15:00 AM	8100.000	67.307	15.921	
151.616	42237.895	51099.250	33.645	
34.747	23.675	1.025		
6/30/2016 12:30:00 AM	9000.000	67.296	15.922	
151.592	42196.434	51047.734	33.607	
34.712	23.699	1.025		
6/30/2016 12:45:00 AM	9900.000	67.268	15.921	
151.527	42246.168	51108.633	33.652	
34.754	23.671	1.025		
6/30/2016 1:00:00 AM	10800.000	67.278	15.922	
151.551	42234.480	51093.660	33.641	
34.744	23.677	1.025		
6/30/2016 1:15:00 AM	11700.000	67.246	15.922	
151.479	42270.344	51137.465	33.673	
34.773	23.657	1.025		
6/30/2016 1:30:00 AM	12600.000	67.241	15.922	
151.466	42247.004	51108.508	33.652	
34.754	23.670	1.025		
6/30/2016 1:45:00 AM	13500.000	67.244	15.922	
151.473	42285.082	51154.258	33.686	
34.785	23.649	1.025		
6/30/2016 2:00:00 AM	14400.000	67.234	15.923	
151.452	42270.742	51136.395	33.672	
34.773	23.657	1.025		
6/30/2016 2:15:00 AM	15300.000	67.225	15.923	

151.431	42270.930	51136.199	33.672
34.773	23.657	1.025	
6/30/2016 2:30:00 AM	16200.000	67.206	15.923
151.387	42243.234	51102.910	33.648
34.750	23.672	1.025	
6/30/2016 2:45:00 AM	17100.000	67.220	15.924
151.419	42257.391	51118.676	33.659
34.761	23.664	1.025	
6/30/2016 3:00:00 AM	18000.000	67.216	15.924
151.410	42241.707	51099.496	33.645
34.748	23.673	1.025	
6/30/2016 3:15:00 AM	18900.000	67.209	15.925
151.395	42236.801	51092.832	33.641
34.743	23.676	1.025	
6/30/2016 3:30:00 AM	19800.000	67.205	15.926
151.385	42207.211	51056.414	33.614
34.718	23.693	1.025	
6/30/2016 3:45:00 AM	20700.000	67.203	15.926
151.382	42191.648	51037.168	33.600
34.705	23.701	1.025	
6/30/2016 4:00:00 AM	21600.000	67.185	15.926
151.342	42229.090	51082.262	33.633
34.736	23.680	1.025	
6/30/2016 4:15:00 AM	22500.000	67.202	15.926
151.380	42271.023	51132.988	33.670
34.770	23.657	1.025	
6/30/2016 4:30:00 AM	23400.000	67.201	15.926
151.377	42214.910	51064.676	33.620
34.724	23.688	1.025	
6/30/2016 4:45:00 AM	24300.000	67.201	15.927
151.377	42219.453	51069.766	33.624
34.727	23.686	1.025	
6/30/2016 5:00:00 AM	25200.000	67.206	15.927
151.388	42253.336	51109.922	33.653
34.755	23.667	1.025	
6/30/2016 5:15:00 AM	26100.000	67.196	15.927
151.366	42228.234	51080.387	33.632
34.735	23.681	1.025	
6/30/2016 5:30:00 AM	27000.000	67.210	15.927
151.397	42231.461	51083.660	33.634
34.737	23.679	1.025	
6/30/2016 5:45:00 AM	27900.000	67.205	15.927
151.386	42238.793	51092.332	33.640
34.743	23.675	1.025	
6/30/2016 6:00:00 AM	28800.000	67.225	15.928
151.431	42244.523	51098.938	33.645
34.747	23.672	1.025	
6/30/2016 6:15:00 AM	29700.000	67.233	15.927
151.450	42197.711	51042.836	33.604
34.709	23.698	1.025	
6/30/2016 6:30:00 AM	30600.000	67.234	15.928
151.452	42226.359	51077.086	33.629
34.732	23.682	1.025	
6/30/2016 6:45:00 AM	31500.000	67.243	15.928
151.473	42242.441	51096.637	33.644
34.746	23.673	1.025	
6/30/2016 7:00:00 AM	32400.000	67.252	15.927

151.492	42225.363	51076.285	33.629
34.732	23.682	1.025	
6/30/2016 7:15:00 AM	33300.000	67.252	15.928
151.491	42232.910	51084.691	33.635
34.738	23.678	1.025	
6/30/2016 7:30:00 AM	34200.000	67.257	15.927
151.504	42218.152	51067.469	33.622
34.726	23.686	1.025	
6/30/2016 7:45:00 AM	35100.000	67.261	15.927
151.512	42239.777	51093.938	33.642
34.744	23.674	1.025	
6/30/2016 8:00:00 AM	36000.000	67.265	15.927
151.521	42243.059	51098.320	33.645
34.747	23.673	1.025	
6/30/2016 8:15:00 AM	36900.000	67.268	15.927
151.529	42229.828	51082.633	33.633
34.736	23.680	1.025	
6/30/2016 8:30:00 AM	37800.000	67.275	15.927
151.543	42224.457	51075.406	33.628
34.731	23.683	1.025	
6/30/2016 8:45:00 AM	38700.000	67.277	15.927
151.549	42239.012	51093.316	33.641
34.743	23.675	1.025	
6/30/2016 9:00:00 AM	39600.000	67.281	15.926
151.557	42227.273	51079.629	33.631
34.734	23.681	1.025	
6/30/2016 9:15:00 AM	40500.000	67.285	15.927
151.565	42216.816	51066.781	33.621
34.725	23.687	1.025	
6/30/2016 9:30:00 AM	41400.000	67.279	15.926
151.552	42226.418	51079.117	33.631
34.734	23.682	1.025	
6/30/2016 9:45:00 AM	42300.000	67.281	15.926
151.557	42238.547	51094.004	33.641
34.744	23.675	1.025	
6/30/2016 10:00:00 AM	43200.000	67.266	15.926
151.523	42218.504	51069.969	33.624
34.728	23.686	1.025	
6/30/2016 10:15:00 AM	44100.000	67.279	15.926
151.552	42230.867	51084.414	33.634
34.737	23.679	1.025	
6/30/2016 10:30:00 AM	45000.000	67.257	15.926
151.504	42234.844	51089.523	33.638
34.741	23.677	1.025	
6/30/2016 10:45:00 AM	45900.000	67.271	15.925
151.536	42235.551	51091.211	33.639
34.742	23.677	1.025	
6/30/2016 11:00:00 AM	46800.000	67.256	15.925
151.500	42245.988	51103.422	33.648
34.750	23.671	1.025	
6/30/2016 11:15:00 AM	47700.000	67.264	15.925
151.518	42257.547	51117.621	33.659
34.760	23.664	1.025	
6/30/2016 11:30:00 AM	48600.000	67.251	15.926
151.491	42240.629	51096.309	33.643
34.745	23.674	1.025	
6/30/2016 11:45:00 AM	49500.000	67.246	15.925

151.479	42215.855	51067.602	33.622
34.726	23.688	1.025	
6/30/2016 12:00:00 PM	50400.000	67.238	15.926
151.461	42255.492	51114.082	33.656
34.758	23.666	1.025	
6/30/2016 12:15:00 PM	51300.000	67.235	15.926
151.453	42255.652	51114.277	33.656
34.758	23.665	1.025	
6/30/2016 12:30:00 PM	52200.000	67.227	15.926
151.436	42240.551	51096.539	33.643
34.746	23.674	1.025	
6/30/2016 12:45:00 PM	53100.000	67.222	15.926
151.423	42238.695	51094.395	33.642
34.744	23.675	1.025	
6/30/2016 1:00:00 PM	54000.000	67.218	15.926
151.416	42230.105	51084.004	33.634
34.737	23.680	1.025	
6/30/2016 1:15:00 PM	54900.000	67.209	15.926
151.394	42239.145	51094.426	33.642
34.744	23.675	1.025	
6/30/2016 1:30:00 PM	55800.000	67.206	15.927
151.388	42203.789	51050.816	33.610
34.715	23.695	1.025	
6/30/2016 1:45:00 PM	56700.000	67.198	15.927
151.371	42246.590	51102.590	33.648
34.750	23.671	1.025	
6/30/2016 2:00:00 PM	57600.000	67.199	15.927
151.373	42202.516	51049.277	33.609
34.714	23.695	1.025	
6/30/2016 2:15:00 PM	58500.000	67.205	15.926
151.386	42231.699	51085.418	33.635
34.738	23.679	1.025	
6/30/2016 2:30:00 PM	59400.000	67.229	15.927
151.440	42220.301	51071.109	33.625
34.728	23.685	1.025	
6/30/2016 2:45:00 PM	60300.000	67.222	15.927
151.424	42252.145	51109.629	33.653
34.755	23.667	1.025	
6/30/2016 3:00:00 PM	61200.000	67.235	15.927
151.454	42257.902	51115.957	33.658
34.759	23.664	1.025	
6/30/2016 3:15:00 PM	62100.000	67.222	15.927
151.424	42219.434	51069.328	33.623
34.727	23.686	1.025	
6/30/2016 3:30:00 PM	63000.000	67.230	15.927
151.443	42234.891	51088.121	33.637
34.740	23.677	1.025	
6/30/2016 3:45:00 PM	63900.000	67.227	15.927
151.436	42231.520	51084.680	33.635
34.738	23.679	1.025	
6/30/2016 4:00:00 PM	64800.000	67.236	15.927
151.456	42231.098	51084.059	33.634
34.737	23.679	1.025	
6/30/2016 4:15:00 PM	65700.000	67.244	15.927
151.473	42248.980	51105.070	33.650
34.751	23.669	1.025	
6/30/2016 4:30:00 PM	66600.000	67.243	15.927

151.472	42201.418	51047.539	33.607
34.712	23.696	1.025	
6/30/2016 4:45:00 PM	67500.000	67.261	15.927
151.512	42235.754	51089.285	33.638
34.741	23.677	1.025	
6/30/2016 5:00:00 PM	68400.000	67.261	15.926
151.512	42267.551	51128.352	33.667
34.767	23.659	1.025	
6/30/2016 5:15:00 PM	69300.000	67.294	15.926
151.587	42230.668	51084.367	33.634
34.737	23.679	1.025	
6/30/2016 5:30:00 PM	70200.000	67.304	15.926
151.609	42223.715	51075.543	33.628
34.731	23.683	1.025	
6/30/2016 5:45:00 PM	71100.000	67.320	15.926
151.645	42229.719	51082.805	33.633
34.736	23.680	1.025	
6/30/2016 6:00:00 PM	72000.000	67.320	15.925
151.645	42226.465	51080.535	33.631
34.735	23.682	1.025	
6/30/2016 6:15:00 PM	72900.000	67.356	15.925
151.726	42257.762	51118.395	33.659
34.761	23.664	1.025	
6/30/2016 6:30:00 PM	73800.000	67.372	15.924
151.762	42217.711	51070.367	33.624
34.728	23.687	1.025	
6/30/2016 6:45:00 PM	74700.000	67.387	15.924
151.795	42220.227	51074.133	33.627
34.730	23.685	1.025	
6/30/2016 7:00:00 PM	75600.000	67.405	15.923
151.836	42239.277	51098.328	33.644
34.747	23.675	1.025	
6/30/2016 7:15:00 PM	76500.000	67.417	15.922
151.863	42224.457	51080.914	33.632
34.735	23.683	1.025	
6/30/2016 7:30:00 PM	77400.000	67.435	15.921
151.903	42198.484	51051.258	33.610
34.715	23.698	1.025	
6/30/2016 7:45:00 PM	78300.000	67.444	15.920
151.925	42207.180	51062.406	33.618
34.722	23.693	1.025	
6/30/2016 8:00:00 PM	79200.000	67.438	15.921
151.912	42195.586	51048.266	33.607
34.713	23.699	1.025	
6/30/2016 8:15:00 PM	80100.000	67.463	15.919
151.966	42221.863	51082.047	33.632
34.736	23.684	1.025	
6/30/2016 8:30:00 PM	81000.000	67.457	15.918
151.954	42258.734	51127.168	33.665
34.766	23.664	1.025	
6/30/2016 8:45:00 PM	81900.000	67.471	15.918
151.985	42221.844	51083.258	33.633
34.737	23.684	1.025	
6/30/2016 9:00:00 PM	82800.000	67.477	15.917
151.999	42215.316	51075.988	33.628
34.732	23.688	1.025	
6/30/2016 9:15:00 PM	83700.000	67.485	15.916

152.016	42225.230	51089.027	33.637
34.741	23.683	1.025	
6/30/2016 9:30:00 PM	84600.000	67.470	15.916
151.982	42200.457	51059.664	33.615
34.721	23.696	1.025	
6/30/2016 9:45:00 PM	85500.000	67.483	15.916
152.012	42220.195	51083.973	33.633
34.737	23.685	1.025	
6/30/2016 10:00:00 PM	86400.000	67.481	15.915
152.007	42220.652	51085.465	33.634
34.738	23.685	1.025	
6/30/2016 10:15:00 PM	87300.000	67.475	15.914
151.994	42213.590	51077.648	33.629
34.733	23.689	1.025	
6/30/2016 10:30:00 PM	88200.000	67.449	15.914
151.936	42253.629	51125.984	33.664
34.766	23.667	1.025	
6/30/2016 10:45:00 PM	89100.000	67.464	15.912
151.968	42210.867	51076.535	33.628
34.732	23.691	1.025	
6/30/2016 11:00:00 PM	90000.000	67.446	15.913
151.929	42263.547	51139.852	33.674
34.775	23.661	1.025	
6/30/2016 11:15:00 PM	90900.000	67.441	15.912
151.918	42239.383	51110.820	33.653
34.755	23.675	1.025	
6/30/2016 11:30:00 PM	91800.000	67.414	15.913
151.857	42221.934	51089.086	33.637
34.741	23.684	1.025	
6/30/2016 11:45:00 PM	92700.000	67.417	15.913
151.863	42227.695	51096.578	33.642
34.746	23.681	1.025	
7/1/2016 12:00:00 AM	93600.000	67.407	15.913
151.840	42258.672	51134.063	33.670
34.771	23.664	1.025	
7/1/2016 12:15:00 AM	94500.000	67.376	15.913
151.771	42234.543	51104.242	33.648
34.751	23.677	1.025	
7/1/2016 12:30:00 AM	95400.000	67.381	15.912
151.782	42238.668	51110.688	33.653
34.755	23.675	1.025	
7/1/2016 12:45:00 AM	96300.000	67.347	15.912
151.705	42222.879	51091.281	33.638
34.742	23.684	1.025	
7/1/2016 1:00:00 AM	97200.000	67.336	15.913
151.681	42255.090	51129.105	33.666
34.768	23.666	1.025	
7/1/2016 1:15:00 AM	98100.000	67.336	15.913
151.682	42237.844	51107.922	33.651
34.753	23.675	1.025	
7/1/2016 1:30:00 AM	99000.000	67.320	15.915
151.644	42234.031	51101.859	33.646
34.749	23.678	1.025	
7/1/2016 1:45:00 AM	99900.000	67.309	15.914
151.619	42215.359	51079.473	33.630
34.734	23.688	1.025	
7/1/2016 2:00:00 AM	100800.000	67.296	15.915

151.592	42235.754	51103.941	33.648
34.751	23.677	1.025	
7/1/2016 2:15:00 AM	101700.000	67.286	15.915
151.568	42202.719	51063.453	33.618
34.723	23.695	1.025	
7/1/2016 2:30:00 AM	102600.000	67.273	15.915
151.539	42208.516	51070.254	33.623
34.728	23.692	1.025	
7/1/2016 2:45:00 AM	103500.000	67.265	15.916
151.521	42233.320	51099.426	33.645
34.748	23.678	1.025	
7/1/2016 3:00:00 AM	104400.000	67.250	15.916
151.488	42210.445	51071.750	33.624
34.729	23.691	1.025	
7/1/2016 3:15:00 AM	105300.000	67.241	15.916
151.467	42257.637	51128.129	33.666
34.767	23.664	1.025	
7/1/2016 3:30:00 AM	106200.000	67.238	15.917
151.461	42204.086	51062.922	33.618
34.723	23.694	1.025	
7/1/2016 3:45:00 AM	107100.000	67.229	15.918
151.441	42223.438	51085.500	33.635
34.738	23.684	1.025	
7/1/2016 4:00:00 AM	108000.000	67.223	15.918
151.426	42211.852	51071.281	33.624
34.728	23.690	1.025	
7/1/2016 4:15:00 AM	108900.000	67.215	15.918
151.409	42219.637	51080.586	33.631
34.735	23.686	1.025	
7/1/2016 4:30:00 AM	109800.000	67.205	15.918
151.385	42235.949	51099.602	33.645
34.748	23.677	1.025	
7/1/2016 4:45:00 AM	110700.000	67.201	15.919
151.376	42209.688	51067.199	33.621
34.726	23.691	1.025	
7/1/2016 5:00:00 AM	111600.000	67.212	15.919
151.402	42237.902	51100.813	33.646
34.749	23.675	1.025	
7/1/2016 5:15:00 AM	112500.000	67.214	15.920
151.405	42233.410	51094.746	33.642
34.744	23.678	1.025	
7/1/2016 5:30:00 AM	113400.000	67.213	15.920
151.405	42235.316	51096.852	33.643
34.746	23.677	1.025	
7/1/2016 5:45:00 AM	114300.000	67.219	15.920
151.417	42210.055	51066.703	33.621
34.725	23.691	1.025	
7/1/2016 6:00:00 AM	115200.000	67.225	15.920
151.431	42183.348	51033.773	33.597
34.703	23.706	1.025	
7/1/2016 6:15:00 AM	116100.000	67.214	15.920
151.407	42243.414	51106.332	33.650
34.752	23.672	1.025	
7/1/2016 6:30:00 AM	117000.000	67.235	15.921
151.454	42239.801	51101.137	33.646
34.749	23.674	1.025	
7/1/2016 6:45:00 AM	117900.000	67.242	15.921

151.469	42222.734	51081.109	33.632
34.735	23.684	1.025	
7/1/2016 7:00:00 AM	118800.000	67.242	15.920
151.469	42205.961	51060.934	33.617
34.721	23.693	1.025	
7/1/2016 7:15:00 AM	119700.000	67.252	15.920
151.491	42204.086	51058.664	33.615
34.720	23.694	1.025	
7/1/2016 7:30:00 AM	120600.000	67.264	15.921
151.518	42199.934	51053.523	33.611
34.716	23.697	1.025	
7/1/2016 7:45:00 AM	121500.000	67.270	15.921
151.531	42219.707	51076.621	33.628
34.732	23.686	1.025	
7/1/2016 8:00:00 AM	122400.000	67.276	15.921
151.546	42199.328	51052.695	33.611
34.716	23.697	1.025	
7/1/2016 8:15:00 AM	123300.000	67.277	15.921
151.549	42189.148	51039.441	33.601
34.707	23.703	1.025	
7/1/2016 8:30:00 AM	124200.000	67.283	15.920
151.561	42228.691	51088.520	33.637
34.740	23.681	1.025	
7/1/2016 8:45:00 AM	125100.000	67.291	15.920
151.581	42220.305	51078.691	33.630
34.734	23.685	1.025	
7/1/2016 9:00:00 AM	126000.000	67.301	15.920
151.603	42239.383	51101.773	33.647
34.749	23.675	1.025	
7/1/2016 9:15:00 AM	126900.000	67.288	15.920
151.572	42221.715	51080.297	33.631
34.735	23.684	1.025	
7/1/2016 9:30:00 AM	127800.000	67.306	15.919
151.614	42210.063	51067.023	33.621
34.726	23.691	1.025	
7/1/2016 9:45:00 AM	128700.000	67.315	15.920
151.633	42215.059	51072.977	33.626
34.730	23.688	1.025	
7/1/2016 10:00:00 AM	129600.000	67.320	15.919
151.645	42232.016	51094.121	33.641
34.744	23.679	1.025	
7/1/2016 10:15:00 AM	130500.000	67.324	15.918
151.653	42223.531	51084.895	33.634
34.738	23.683	1.025	
7/1/2016 10:30:00 AM	131400.000	67.325	15.918
151.655	42240.930	51105.727	33.650
34.752	23.674	1.025	
7/1/2016 10:45:00 AM	132300.000	67.325	15.919
151.655	42245.359	51110.879	33.653
34.755	23.671	1.025	
7/1/2016 11:00:00 AM	133200.000	67.327	15.918
151.660	42203.992	51061.035	33.617
34.722	23.694	1.025	
7/1/2016 11:15:00 AM	134100.000	67.307	15.918
151.615	42225.105	51087.203	33.636
34.739	23.683	1.025	
7/1/2016 11:30:00 AM	135000.000	67.322	15.918

151.648	42227.816	51090.797	33.638
34.742	23.681	1.025	
7/1/2016 11:45:00 AM	135900.000	67.315	15.917
151.634	42196.117	51052.762	33.610
34.716	23.699	1.025	
7/1/2016 12:00:00 PM	136800.000	67.318	15.918
151.640	42233.473	51097.641	33.644
34.746	23.678	1.025	
7/1/2016 12:15:00 PM	137700.000	67.315	15.917
151.634	42241.559	51107.742	33.651
34.753	23.673	1.025	
7/1/2016 12:30:00 PM	138600.000	67.304	15.917
151.609	42226.234	51089.512	33.638
34.741	23.682	1.025	
7/1/2016 12:45:00 PM	139500.000	67.291	15.917
151.580	42230.832	51094.969	33.642
34.745	23.679	1.025	
7/1/2016 1:00:00 PM	140400.000	67.285	15.917
151.566	42255.750	51125.336	33.664
34.765	23.665	1.025	
7/1/2016 1:15:00 PM	141300.000	67.281	15.917
151.557	42193.484	51050.094	33.608
34.714	23.700	1.025	
7/1/2016 1:30:00 PM	142200.000	67.275	15.917
151.544	42203.348	51061.410	33.617
34.722	23.695	1.025	
7/1/2016 1:45:00 PM	143100.000	67.288	15.917
151.573	42224.305	51087.594	33.636
34.740	23.683	1.025	
7/1/2016 2:00:00 PM	144000.000	67.269	15.917
151.530	42230.184	51094.289	33.641
34.744	23.680	1.025	
7/1/2016 2:15:00 PM	144900.000	67.276	15.917
151.546	42204.793	51063.879	33.619
34.723	23.694	1.025	
7/1/2016 2:30:00 PM	145800.000	67.262	15.917
151.515	42196.754	51053.953	33.611
34.717	23.699	1.025	
7/1/2016 2:45:00 PM	146700.000	67.275	15.917
151.543	42231.750	51096.078	33.642
34.745	23.679	1.025	
7/1/2016 3:00:00 PM	147600.000	67.276	15.917
151.546	42223.750	51086.508	33.635
34.739	23.683	1.025	
7/1/2016 3:15:00 PM	148500.000	67.260	15.917
151.510	42251.859	51120.723	33.660
34.762	23.668	1.025	
7/1/2016 3:30:00 PM	149400.000	67.257	15.918
151.503	42235.973	51100.664	33.646
34.748	23.677	1.025	
7/1/2016 3:45:00 PM	150300.000	67.281	15.917
151.557	42239.840	51105.449	33.649
34.752	23.674	1.025	
7/1/2016 4:00:00 PM	151200.000	67.265	15.917
151.522	42222.914	51085.496	33.635
34.738	23.684	1.025	
7/1/2016 4:15:00 PM	152100.000	67.287	15.918

151.570	42238.703	51103.770	33.648
34.751	23.675	1.025	
7/1/2016 4:30:00 PM	153000.000	67.294	15.917
151.586	42206.242	51064.801	33.619
34.724	23.693	1.025	
7/1/2016 4:45:00 PM	153900.000	67.291	15.917
151.579	42208.734	51068.340	33.622
34.726	23.692	1.025	
7/1/2016 5:00:00 PM	154800.000	67.309	15.917
151.621	42233.324	51097.883	33.644
34.747	23.678	1.025	
7/1/2016 5:15:00 PM	155700.000	67.305	15.917
151.611	42202.586	51060.695	33.616
34.721	23.695	1.025	
7/1/2016 5:30:00 PM	156600.000	67.327	15.916
151.661	42228.824	51093.270	33.640
34.743	23.681	1.025	
7/1/2016 5:45:00 PM	157500.000	67.331	15.916
151.670	42226.066	51090.355	33.638
34.741	23.682	1.025	
7/1/2016 6:00:00 PM	158400.000	67.338	15.916
151.685	42230.242	51095.090	33.642
34.745	23.680	1.025	
7/1/2016 6:15:00 PM	159300.000	67.374	15.916
151.766	42254.141	51124.617	33.663
34.765	23.666	1.025	
7/1/2016 6:30:00 PM	160200.000	67.387	15.915
151.795	42208.773	51070.469	33.623
34.728	23.692	1.025	
7/1/2016 6:45:00 PM	161100.000	67.406	15.914
151.838	42214.242	51078.012	33.629
34.733	23.689	1.025	
7/1/2016 7:00:00 PM	162000.000	67.420	15.914
151.869	42226.941	51093.891	33.640
34.744	23.682	1.025	
7/1/2016 7:15:00 PM	162900.000	67.418	15.914
151.865	42209.016	51072.520	33.625
34.729	23.692	1.025	
7/1/2016 7:30:00 PM	163800.000	67.451	15.913
151.941	42256.969	51131.477	33.668
34.769	23.665	1.025	
7/1/2016 7:45:00 PM	164700.000	67.447	15.912
151.932	42224.379	51093.195	33.640
34.743	23.683	1.025	
7/1/2016 8:00:00 PM	165600.000	67.472	15.911
151.987	42209.789	51076.676	33.628
34.732	23.691	1.025	
7/1/2016 8:15:00 PM	166500.000	67.497	15.911
152.044	42224.238	51093.648	33.640
34.744	23.683	1.025	
7/1/2016 8:30:00 PM	167400.000	67.512	15.910
152.078	42203.039	51069.457	33.622
34.727	23.695	1.025	
7/1/2016 8:45:00 PM	168300.000	67.515	15.910
152.085	42221.656	51092.508	33.639
34.743	23.685	1.025	
7/1/2016 9:00:00 PM	169200.000	67.510	15.908

152.072	42240.406	51116.754	33.657
34.759	23.674	1.025	
7/1/2016 9:15:00 PM	170100.000	67.537	15.909
152.133	42239.363	51115.176	33.656
34.758	23.675	1.025	
7/1/2016 9:30:00 PM	171000.000	67.525	15.908
152.106	42209.102	51079.691	33.630
34.734	23.692	1.025	
7/1/2016 9:45:00 PM	171900.000	67.528	15.907
152.113	42225.199	51100.227	33.645
34.748	23.683	1.025	
7/1/2016 10:00:00 PM	172800.000	67.549	15.906
152.162	42183.156	51050.898	33.608
34.715	23.706	1.025	
7/1/2016 10:15:00 PM	173700.000	67.528	15.906
152.113	42221.867	51097.535	33.643
34.746	23.684	1.025	
7/1/2016 10:30:00 PM	174600.000	67.542	15.905
152.145	42235.676	51114.977	33.655
34.758	23.677	1.025	
7/1/2016 10:45:00 PM	175500.000	67.526	15.905
152.110	42183.406	51052.441	33.609
34.716	23.706	1.025	
7/1/2016 11:00:00 PM	176400.000	67.534	15.904
152.127	42175.691	51044.254	33.603
34.710	23.710	1.025	
7/1/2016 11:15:00 PM	177300.000	67.525	15.903
152.106	42201.676	51076.020	33.627
34.732	23.696	1.025	
7/1/2016 11:30:00 PM	178200.000	67.512	15.903
152.078	42200.105	51074.121	33.625
34.730	23.697	1.025	
7/1/2016 11:45:00 PM	179100.000	67.504	15.903
152.060	42217.598	51095.484	33.641
34.745	23.687	1.025	
7/2/2016 12:00:00 AM	180000.000	67.470	15.903
151.983	42177.098	51046.992	33.605
34.712	23.710	1.025	
7/2/2016 12:15:00 AM	180900.000	67.456	15.903
151.952	42225.496	51104.852	33.648
34.751	23.682	1.025	
7/2/2016 12:30:00 AM	181800.000	67.461	15.903
151.963	42201.500	51076.223	33.627
34.732	23.696	1.025	
7/2/2016 12:45:00 AM	182700.000	67.432	15.903
151.896	42208.695	51084.828	33.633
34.738	23.692	1.025	
7/2/2016 1:00:00 AM	183600.000	67.418	15.902
151.865	42208.953	51085.766	33.634
34.738	23.692	1.025	
7/2/2016 1:15:00 AM	184500.000	67.396	15.904
151.816	42208.457	51083.910	33.632
34.737	23.692	1.025	
7/2/2016 1:30:00 AM	185400.000	67.394	15.904
151.811	42227.148	51106.531	33.649
34.752	23.681	1.025	
7/2/2016 1:45:00 AM	186300.000	67.376	15.904

151.770	42191.262	51062.785	33.617
34.723	23.702	1.025	
7/2/2016 2:00:00 AM	187200.000	67.365	15.905
151.745	42212.629	51087.809	33.635
34.740	23.690	1.025	
7/2/2016 2:15:00 AM	188100.000	67.335	15.905
151.678	42187.551	51056.633	33.612
34.719	23.704	1.025	
7/2/2016 2:30:00 AM	189000.000	67.317	15.906
151.638	42188.691	51057.594	33.613
34.719	23.703	1.025	
7/2/2016 2:45:00 AM	189900.000	67.318	15.906
151.641	42219.355	51094.191	33.640
34.744	23.686	1.025	
7/2/2016 3:00:00 AM	190800.000	67.307	15.907
151.616	42209.734	51081.711	33.631
34.736	23.691	1.025	
7/2/2016 3:15:00 AM	191700.000	67.280	15.906
151.554	42204.199	51075.418	33.626
34.731	23.694	1.025	
7/2/2016 3:30:00 AM	192600.000	67.277	15.908
151.549	42214.500	51086.441	33.635
34.739	23.689	1.025	
7/2/2016 3:45:00 AM	193500.000	67.268	15.908
151.529	42178.273	51042.383	33.602
34.709	23.709	1.025	
7/2/2016 4:00:00 AM	194400.000	67.255	15.908
151.499	42195.199	51062.766	33.617
34.723	23.699	1.025	
7/2/2016 4:15:00 AM	195300.000	67.248	15.909
151.483	42205.008	51072.980	33.625
34.730	23.694	1.025	
7/2/2016 4:30:00 AM	196200.000	67.227	15.909
151.436	42208.348	51077.219	33.628
34.733	23.692	1.025	
7/2/2016 4:45:00 AM	197100.000	67.217	15.910
151.413	42205.902	51073.648	33.625
34.730	23.693	1.025	
7/2/2016 5:00:00 AM	198000.000	67.211	15.911
151.398	42187.516	51050.246	33.608
34.714	23.704	1.025	
7/2/2016 5:15:00 AM	198900.000	67.210	15.910
151.397	42186.098	51048.844	33.607
34.713	23.704	1.025	
7/2/2016 5:30:00 AM	199800.000	67.205	15.912
151.385	42195.867	51059.207	33.615
34.720	23.699	1.025	
7/2/2016 5:45:00 AM	200700.000	67.204	15.912
151.383	42216.613	51083.582	33.633
34.737	23.687	1.025	
7/2/2016 6:00:00 AM	201600.000	67.205	15.912
151.385	42203.898	51068.719	33.622
34.727	23.694	1.025	
7/2/2016 6:15:00 AM	202500.000	67.216	15.913
151.411	42204.770	51068.215	33.622
34.726	23.694	1.025	
7/2/2016 6:30:00 AM	203400.000	67.205	15.913

151.386	42219.059	51085.605	33.634
34.738	23.686	1.025	
7/2/2016 6:45:00 AM	204300.000	67.205	15.913
151.385	42201.656	51063.926	33.618
34.723	23.696	1.025	
7/2/2016 7:00:00 AM	205200.000	67.221	15.914
151.421	42198.074	51059.277	33.615
34.720	23.698	1.025	
7/2/2016 7:15:00 AM	206100.000	67.210	15.914
151.397	42190.602	51049.516	33.608
34.714	23.702	1.025	
7/2/2016 7:30:00 AM	207000.000	67.236	15.914
151.456	42184.430	51042.254	33.603
34.709	23.705	1.025	
7/2/2016 7:45:00 AM	207900.000	67.221	15.914
151.422	42169.465	51024.344	33.589
34.697	23.714	1.025	
7/2/2016 8:00:00 AM	208800.000	67.239	15.915
151.462	42202.270	51062.391	33.617
34.722	23.695	1.025	
7/2/2016 8:15:00 AM	209700.000	67.240	15.915
151.465	42222.734	51087.152	33.636
34.739	23.684	1.025	
7/2/2016 8:30:00 AM	210600.000	67.258	15.915
151.504	42248.391	51118.195	33.658
34.760	23.670	1.025	
7/2/2016 8:45:00 AM	211500.000	67.249	15.915
151.484	42205.395	51066.578	33.620
34.725	23.694	1.025	
7/2/2016 9:00:00 AM	212400.000	67.270	15.916
151.531	42215.355	51078.117	33.629
34.733	23.688	1.025	
7/2/2016 9:15:00 AM	213300.000	67.277	15.916
151.549	42208.215	51068.957	33.622
34.727	23.692	1.025	
7/2/2016 9:30:00 AM	214200.000	67.280	15.916
151.556	42216.500	51079.188	33.630
34.734	23.687	1.025	
7/2/2016 9:45:00 AM	215100.000	67.290	15.915
151.576	42205.621	51066.445	33.620
34.725	23.694	1.025	
7/2/2016 10:00:00 AM	216000.000	67.290	15.915
151.576	42183.539	51039.934	33.601
34.707	23.706	1.025	
7/2/2016 10:15:00 AM	216900.000	67.294	15.915
151.586	42201.152	51061.129	33.616
34.722	23.696	1.025	
7/2/2016 10:30:00 AM	217800.000	67.299	15.915
151.598	42215.504	51078.609	33.629
34.733	23.688	1.025	
7/2/2016 10:45:00 AM	218700.000	67.300	15.915
151.600	42210.047	51072.008	33.624
34.729	23.691	1.025	
7/2/2016 11:00:00 AM	219600.000	67.284	15.915
151.563	42213.148	51076.074	33.627
34.732	23.689	1.025	
7/2/2016 11:15:00 AM	220500.000	67.302	15.916

151.604	42193.500	51051.676	33.610
34.715	23.700	1.025	
7/2/2016 11:30:00 AM	221400.000	67.302	15.915
151.604	42217.184	51080.438	33.631
34.735	23.687	1.025	
7/2/2016 11:45:00 AM	222300.000	67.302	15.915
151.604	42169.430	51023.484	33.589
34.696	23.714	1.025	
7/2/2016 12:00:00 PM	223200.000	67.280	15.914
151.554	42194.672	51054.539	33.612
34.717	23.700	1.025	
7/2/2016 12:15:00 PM	224100.000	67.275	15.915
151.542	42231.840	51099.207	33.644
34.747	23.679	1.025	
7/2/2016 12:30:00 PM	225000.000	67.273	15.915
151.539	42226.887	51092.789	33.640
34.743	23.682	1.025	
7/2/2016 12:45:00 PM	225900.000	67.283	15.915
151.562	42199.520	51059.988	33.616
34.721	23.697	1.025	
7/2/2016 1:00:00 PM	226800.000	67.278	15.915
151.551	42186.305	51043.793	33.604
34.710	23.704	1.025	
7/2/2016 1:15:00 PM	227700.000	67.276	15.915
151.546	42175.215	51030.582	33.594
34.701	23.711	1.025	
7/2/2016 1:30:00 PM	228600.000	67.264	15.915
151.520	42203.559	51064.563	33.619
34.724	23.695	1.025	
7/2/2016 1:45:00 PM	229500.000	67.266	15.914
151.524	42192.027	51051.242	33.609
34.715	23.701	1.025	
7/2/2016 2:00:00 PM	230400.000	67.244	15.915
151.473	42186.059	51043.082	33.603
34.709	23.705	1.025	
7/2/2016 2:15:00 PM	231300.000	67.248	15.915
151.483	42195.000	51054.520	33.612
34.717	23.699	1.025	
7/2/2016 2:30:00 PM	232200.000	67.244	15.915
151.473	42202.246	51062.668	33.618
34.723	23.695	1.025	
7/2/2016 2:45:00 PM	233100.000	67.237	15.916
151.457	42198.023	51057.148	33.614
34.719	23.698	1.025	
7/2/2016 3:00:00 PM	234000.000	67.236	15.916
151.456	42235.906	51102.879	33.647
34.750	23.677	1.025	
7/2/2016 3:15:00 PM	234900.000	67.235	15.915
151.453	42229.836	51096.359	33.642
34.746	23.680	1.025	
7/2/2016 3:30:00 PM	235800.000	67.225	15.916
151.431	42200.637	51059.469	33.615
34.720	23.696	1.025	
7/2/2016 3:45:00 PM	236700.000	67.223	15.915
151.426	42227.797	51093.367	33.640
34.743	23.681	1.025	
7/2/2016 4:00:00 PM	237600.000	67.228	15.916

151.437	42175.961	51029.832	33.594
34.700	23.710	1.025	
7/2/2016 4:15:00 PM	238500.000	67.229	15.916
151.440	42190.523	51047.234	33.606
34.712	23.702	1.025	
7/2/2016 4:30:00 PM	239400.000	67.230	15.916
151.443	42201.410	51060.305	33.616
34.721	23.696	1.025	
7/2/2016 4:45:00 PM	240300.000	67.213	15.916
151.405	42180.508	51035.117	33.597
34.704	23.708	1.025	
7/2/2016 5:00:00 PM	241200.000	67.235	15.916
151.453	42196.984	51054.746	33.612
34.717	23.698	1.025	
7/2/2016 5:15:00 PM	242100.000	67.243	15.917
151.471	42220.711	51083.246	33.633
34.737	23.685	1.025	
7/2/2016 5:30:00 PM	243000.000	67.248	15.916
151.483	42209.289	51069.633	33.623
34.727	23.691	1.025	
7/2/2016 5:45:00 PM	243900.000	67.259	15.917
151.508	42204.215	51063.289	33.618
34.723	23.694	1.025	
7/2/2016 6:00:00 PM	244800.000	67.271	15.917
151.534	42198.316	51055.844	33.613
34.718	23.698	1.025	
7/2/2016 6:15:00 PM	245700.000	67.280	15.917
151.555	42202.855	51061.434	33.617
34.722	23.695	1.025	
7/2/2016 6:30:00 PM	246600.000	67.291	15.916
151.581	42189.551	51045.750	33.605
34.711	23.703	1.025	
7/2/2016 6:45:00 PM	247500.000	67.305	15.916
151.612	42185.492	51040.840	33.602
34.708	23.705	1.025	
7/2/2016 7:00:00 PM	248400.000	67.319	15.916
151.642	42178.105	51032.328	33.595
34.702	23.709	1.025	
7/2/2016 7:15:00 PM	249300.000	67.331	15.916
151.669	42186.199	51042.121	33.603
34.709	23.704	1.025	
7/2/2016 7:30:00 PM	250200.000	67.331	15.915
151.669	42177.477	51032.395	33.595
34.702	23.709	1.025	
7/2/2016 7:45:00 PM	251100.000	67.361	15.915
151.736	42187.582	51045.230	33.605
34.711	23.704	1.025	
7/2/2016 8:00:00 PM	252000.000	67.379	15.914
151.779	42192.023	51051.441	33.609
34.715	23.701	1.025	
7/2/2016 8:15:00 PM	252900.000	67.392	15.914
151.808	42194.930	51054.852	33.612
34.717	23.700	1.025	
7/2/2016 8:30:00 PM	253800.000	67.412	15.913
151.853	42204.879	51068.035	33.621
34.726	23.694	1.025	
7/2/2016 8:45:00 PM	254700.000	67.409	15.913

151.846	42193.813	51054.840	33.612
34.717	23.700	1.025	
7/2/2016 9:00:00 PM	255600.000	67.420	15.913
151.870	42200.504	51063.152	33.618
34.723	23.696	1.025	
7/2/2016 9:15:00 PM	256500.000	67.432	15.911
151.898	42213.613	51080.793	33.631
34.735	23.689	1.025	
7/2/2016 9:30:00 PM	257400.000	67.461	15.911
151.962	42211.219	51077.992	33.629
34.733	23.690	1.025	
7/2/2016 9:45:00 PM	258300.000	67.468	15.911
151.979	42212.012	51079.891	33.630
34.734	23.690	1.025	
7/2/2016 10:00:00 PM	259200.000	67.456	15.910
151.950	42199.398	51065.879	33.620
34.725	23.697	1.025	
7/2/2016 10:15:00 PM	260100.000	67.468	15.910
151.977	42211.453	51080.250	33.630
34.735	23.690	1.025	
7/2/2016 10:30:00 PM	261000.000	67.469	15.909
151.982	42209.348	51079.055	33.629
34.734	23.691	1.025	
7/2/2016 10:45:00 PM	261900.000	67.489	15.907
152.025	42182.648	51048.301	33.606
34.713	23.706	1.025	
7/2/2016 11:00:00 PM	262800.000	67.489	15.907
152.025	42170.320	51033.695	33.596
34.703	23.713	1.025	
7/2/2016 11:15:00 PM	263700.000	67.465	15.907
151.970	42191.418	51059.750	33.615
34.721	23.702	1.025	
7/2/2016 11:30:00 PM	264600.000	67.464	15.906
151.968	42205.691	51077.652	33.628
34.733	23.693	1.025	
7/2/2016 11:45:00 PM	265500.000	67.456	15.905
151.952	42246.602	51127.785	33.665
34.767	23.671	1.025	
7/3/2016 12:00:00 AM	266400.000	67.451	15.906
151.939	42237.410	51116.344	33.656
34.759	23.676	1.025	
7/3/2016 12:15:00 AM	267300.000	67.436	15.906
151.906	42204.898	51076.781	33.627
34.732	23.694	1.025	
7/3/2016 12:30:00 AM	268200.000	67.432	15.905
151.896	42214.855	51090.195	33.637
34.741	23.688	1.025	
7/3/2016 12:45:00 AM	269100.000	67.417	15.905
151.862	42225.184	51101.867	33.646
34.749	23.683	1.025	
7/3/2016 1:00:00 AM	270000.000	67.415	15.905
151.859	42208.063	51081.758	33.631
34.736	23.692	1.025	
7/3/2016 1:15:00 AM	270900.000	67.386	15.904
151.794	42161.078	51025.633	33.590
34.697	23.719	1.025	
7/3/2016 1:30:00 AM	271800.000	67.389	15.905

151.799	42176.727	51043.832	33.603
34.710	23.710	1.025	
7/3/2016 1:45:00 AM	272700.000	67.372	15.906
151.761	42208.680	51081.469	33.631
34.735	23.692	1.025	
7/3/2016 2:00:00 AM	273600.000	67.337	15.905
151.682	42186.473	51055.746	33.612
34.718	23.704	1.025	
7/3/2016 2:15:00 AM	274500.000	67.341	15.906
151.692	42209.105	51081.984	33.631
34.736	23.692	1.025	
7/3/2016 2:30:00 AM	275400.000	67.322	15.906
151.648	42207.438	51079.336	33.629
34.734	23.693	1.025	
7/3/2016 2:45:00 AM	276300.000	67.291	15.907
151.580	42177.238	51042.484	33.602
34.709	23.709	1.025	
7/3/2016 3:00:00 AM	277200.000	67.291	15.907
151.579	42189.035	51056.555	33.612
34.718	23.703	1.025	
7/3/2016 3:15:00 AM	278100.000	67.260	15.908
151.510	42201.832	51070.992	33.623
34.728	23.696	1.025	
7/3/2016 3:30:00 AM	279000.000	67.257	15.908
151.503	42187.473	51053.316	33.610
34.716	23.704	1.025	
7/3/2016 3:45:00 AM	279900.000	67.230	15.908
151.442	42179.535	51043.188	33.603
34.709	23.708	1.025	
7/3/2016 4:00:00 AM	280800.000	67.213	15.909
151.405	42202.688	51070.270	33.623
34.728	23.695	1.025	
7/3/2016 4:15:00 AM	281700.000	67.215	15.910
151.409	42239.172	51113.703	33.655
34.757	23.675	1.025	
7/3/2016 4:30:00 AM	282600.000	67.194	15.911
151.360	42191.570	51055.063	33.612
34.717	23.701	1.025	
7/3/2016 4:45:00 AM	283500.000	67.176	15.911
151.320	42163.793	51021.449	33.587
34.695	23.717	1.025	
7/3/2016 5:00:00 AM	284400.000	67.165	15.911
151.295	42192.598	51055.676	33.612
34.718	23.701	1.025	
7/3/2016 5:15:00 AM	285300.000	67.164	15.912
151.293	42233.848	51104.754	33.648
34.751	23.678	1.025	
7/3/2016 5:30:00 AM	286200.000	67.148	15.912
151.258	42208.813	51074.262	33.626
34.731	23.692	1.025	
7/3/2016 5:45:00 AM	287100.000	67.163	15.913
151.291	42207.031	51071.051	33.624
34.728	23.693	1.025	
7/3/2016 6:00:00 AM	288000.000	67.158	15.913
151.280	42216.375	51081.945	33.632
34.736	23.687	1.025	
7/3/2016 6:15:00 AM	288900.000	67.140	15.913

151.240	42213.316	51078.246	33.629
34.733	23.689	1.025	
7/3/2016 6:30:00 AM	289800.000	67.152	15.914
151.266	42201.555	51062.867	33.618
34.723	23.696	1.025	
7/3/2016 6:45:00 AM	290700.000	67.153	15.915
151.269	42179.797	51036.234	33.598
34.705	23.708	1.025	
7/3/2016 7:00:00 AM	291600.000	67.154	15.915
151.272	42194.047	51052.531	33.610
34.716	23.700	1.025	
7/3/2016 7:15:00 AM	292500.000	67.133	15.916
151.224	42234.453	51101.016	33.646
34.749	23.677	1.025	
7/3/2016 7:30:00 AM	293400.000	67.158	15.916
151.280	42207.488	51068.602	33.622
34.727	23.692	1.025	
7/3/2016 7:45:00 AM	294300.000	67.161	15.917
151.287	42208.934	51068.891	33.622
34.727	23.692	1.025	
7/3/2016 8:00:00 AM	295200.000	67.161	15.917
151.286	42203.102	51061.832	33.617
34.722	23.695	1.025	
7/3/2016 8:15:00 AM	296100.000	67.171	15.917
151.309	42179.305	51032.625	33.596
34.702	23.708	1.025	
7/3/2016 8:30:00 AM	297000.000	67.155	15.917
151.274	42208.480	51067.719	33.621
34.726	23.692	1.025	
7/3/2016 8:45:00 AM	297900.000	67.183	15.918
151.337	42208.457	51067.176	33.621
34.726	23.692	1.025	
7/3/2016 9:00:00 AM	298800.000	67.191	15.918
151.355	42203.656	51060.848	33.616
34.721	23.695	1.025	
7/3/2016 9:15:00 AM	299700.000	67.182	15.918
151.334	42189.711	51044.281	33.604
34.710	23.702	1.025	
7/3/2016 9:30:00 AM	300600.000	67.203	15.918
151.381	42192.070	51046.918	33.606
34.712	23.701	1.025	
7/3/2016 9:45:00 AM	301500.000	67.204	15.917
151.384	42194.203	51050.234	33.609
34.714	23.700	1.025	
7/3/2016 10:00:00 AM	302400.000	67.222	15.918
151.424	42176.984	51028.668	33.593
34.699	23.710	1.025	
7/3/2016 10:15:00 AM	303300.000	67.205	15.919
151.385	42207.641	51065.152	33.620
34.724	23.692	1.025	
7/3/2016 10:30:00 AM	304200.000	67.216	15.918
151.411	42219.523	51080.250	33.631
34.735	23.686	1.025	
7/3/2016 10:45:00 AM	305100.000	67.237	15.918
151.459	42181.285	51033.566	33.596
34.703	23.707	1.025	
7/3/2016 11:00:00 AM	306000.000	67.223	15.918

151.426	42172.027	51022.469	33.588
34.695	23.712	1.025	
7/3/2016 11:15:00 AM	306900.000	67.246	15.918
151.479	42182.551	51035.313	33.598
34.704	23.706	1.025	
7/3/2016 11:30:00 AM	307800.000	67.250	15.918
151.488	42221.047	51082.195	33.632
34.736	23.685	1.025	
7/3/2016 11:45:00 AM	308700.000	67.239	15.918
151.462	42187.133	51041.160	33.602
34.708	23.704	1.025	
7/3/2016 12:00:00 PM	309600.000	67.250	15.917
151.487	42157.730	51006.109	33.576
34.684	23.720	1.025	
7/3/2016 12:15:00 PM	310500.000	67.248	15.917
151.482	42173.555	51025.570	33.590
34.697	23.712	1.025	
7/3/2016 12:30:00 PM	311400.000	67.251	15.918
151.489	42207.121	51065.758	33.620
34.725	23.693	1.025	
7/3/2016 12:45:00 PM	312300.000	67.250	15.917
151.488	42175.270	51027.645	33.592
34.699	23.711	1.025	
7/3/2016 1:00:00 PM	313200.000	67.233	15.917
151.450	42196.016	51053.156	33.611
34.716	23.699	1.025	
7/3/2016 1:15:00 PM	314100.000	67.231	15.917
151.444	42185.309	51039.684	33.601
34.707	23.705	1.025	
7/3/2016 1:30:00 PM	315000.000	67.228	15.917
151.438	42211.406	51071.777	33.624
34.729	23.690	1.025	
7/3/2016 1:45:00 PM	315900.000	67.229	15.916
151.439	42192.363	51049.262	33.608
34.714	23.701	1.025	
7/3/2016 2:00:00 PM	316800.000	67.234	15.917
151.452	42183.547	51037.758	33.599
34.706	23.706	1.025	
7/3/2016 2:15:00 PM	317700.000	67.231	15.917
151.445	42199.203	51056.809	33.613
34.719	23.697	1.025	
7/3/2016 2:30:00 PM	318600.000	67.229	15.917
151.440	42181.250	51035.293	33.598
34.704	23.707	1.025	
7/3/2016 2:45:00 PM	319500.000	67.206	15.917
151.387	42185.703	51040.680	33.602
34.708	23.705	1.025	
7/3/2016 3:00:00 PM	320400.000	67.204	15.917
151.383	42192.113	51048.539	33.607
34.713	23.701	1.025	
7/3/2016 3:15:00 PM	321300.000	67.213	15.916
151.404	42185.434	51040.875	33.602
34.708	23.705	1.025	
7/3/2016 3:30:00 PM	322200.000	67.201	15.916
151.377	42205.902	51065.742	33.620
34.725	23.693	1.025	
7/3/2016 3:45:00 PM	323100.000	67.195	15.917

151.363	42182.293	51036.555	33.599
34.705	23.707	1.025	
7/3/2016 4:00:00 PM	324000.000	67.191	15.917
151.355	42205.957	51064.566	33.619
34.724	23.693	1.025	
7/3/2016 4:15:00 PM	324900.000	67.202	15.917
151.380	42173.527	51025.742	33.591
34.698	23.712	1.025	
7/3/2016 4:30:00 PM	325800.000	67.198	15.917
151.371	42213.402	51074.195	33.626
34.730	23.689	1.025	
7/3/2016 4:45:00 PM	326700.000	67.199	15.917
151.373	42201.273	51059.730	33.616
34.721	23.696	1.025	
7/3/2016 5:00:00 PM	327600.000	67.204	15.917
151.384	42185.953	51041.086	33.602
34.708	23.705	1.025	
7/3/2016 5:15:00 PM	328500.000	67.201	15.917
151.377	42204.266	51063.043	33.618
34.723	23.694	1.025	
7/3/2016 5:30:00 PM	329400.000	67.216	15.917
151.411	42166.105	51016.656	33.584
34.691	23.716	1.025	
7/3/2016 5:45:00 PM	330300.000	67.213	15.917
151.405	42221.418	51083.480	33.633
34.737	23.685	1.025	
7/3/2016 6:00:00 PM	331200.000	67.201	15.917
151.377	42221.363	51083.098	33.633
34.737	23.685	1.025	
7/3/2016 6:15:00 PM	332100.000	67.229	15.917
151.440	42182.262	51036.105	33.598
34.705	23.707	1.025	
7/3/2016 6:30:00 PM	333000.000	67.225	15.917
151.432	42191.355	51047.313	33.606
34.712	23.702	1.025	
7/3/2016 6:45:00 PM	333900.000	67.235	15.917
151.454	42189.813	51045.754	33.605
34.711	23.702	1.025	
7/3/2016 7:00:00 PM	334800.000	67.264	15.916
151.520	42206.566	51066.340	33.620
34.725	23.693	1.025	
7/3/2016 7:15:00 PM	335700.000	67.275	15.916
151.543	42202.984	51062.309	33.617
34.722	23.695	1.025	
7/3/2016 7:30:00 PM	336600.000	67.283	15.916
151.562	42186.891	51043.250	33.603
34.709	23.704	1.025	
7/3/2016 7:45:00 PM	337500.000	67.287	15.916
151.570	42173.160	51026.961	33.591
34.698	23.712	1.025	
7/3/2016 8:00:00 PM	338400.000	67.320	15.916
151.644	42180.563	51035.703	33.598
34.704	23.708	1.025	
7/3/2016 8:15:00 PM	339300.000	67.333	15.915
151.675	42199.539	51059.805	33.615
34.721	23.697	1.025	
7/3/2016 8:30:00 PM	340200.000	67.331	15.914

151.669	42164.594	51018.047	33.585
34.692	23.717	1.025	
7/3/2016 8:45:00 PM	341100.000	67.359	15.913
151.733	42179.383	51037.086	33.599
34.705	23.708	1.025	
7/3/2016 9:00:00 PM	342000.000	67.377	15.913
151.772	42188.609	51048.980	33.607
34.713	23.703	1.025	
7/3/2016 9:15:00 PM	342900.000	67.396	15.913
151.816	42206.824	51071.105	33.624
34.728	23.693	1.025	
7/3/2016 9:30:00 PM	343800.000	67.406	15.912
151.838	42207.902	51073.160	33.625
34.730	23.692	1.025	
7/3/2016 9:45:00 PM	344700.000	67.409	15.911
151.846	42191.141	51054.109	33.611
34.717	23.702	1.025	
7/3/2016 10:00:00 PM	345600.000	67.420	15.910
151.870	42210.863	51078.922	33.629
34.734	23.691	1.025	
7/3/2016 10:15:00 PM	346500.000	67.445	15.909
151.926	42211.387	51080.484	33.630
34.735	23.690	1.025	
7/3/2016 10:30:00 PM	347400.000	67.435	15.909
151.904	42194.664	51060.977	33.616
34.721	23.700	1.025	
7/3/2016 10:45:00 PM	348300.000	67.464	15.907
151.970	42177.836	51042.277	33.602
34.709	23.709	1.025	
7/3/2016 11:00:00 PM	349200.000	67.465	15.907
151.970	42206.891	51077.758	33.628
34.733	23.693	1.025	
7/3/2016 11:15:00 PM	350100.000	67.452	15.907
151.941	42183.000	51049.156	33.607
34.713	23.706	1.025	
7/3/2016 11:30:00 PM	351000.000	67.475	15.905
151.995	42176.469	51043.008	33.602
34.709	23.710	1.025	
7/3/2016 11:45:00 PM	351900.000	67.458	15.906
151.956	42172.953	51038.547	33.599
34.706	23.712	1.025	
7/4/2016 12:00:00 AM	352800.000	67.456	15.905
151.952	42182.676	51051.031	33.608
34.715	23.706	1.025	
7/4/2016 12:15:00 AM	353700.000	67.452	15.904
151.942	42179.770	51048.469	33.606
34.713	23.708	1.025	
7/4/2016 12:30:00 AM	354600.000	67.441	15.903
151.917	42180.633	51050.648	33.608
34.714	23.708	1.025	
7/4/2016 12:45:00 AM	355500.000	67.435	15.903
151.904	42196.777	51070.094	33.622
34.728	23.698	1.025	
7/4/2016 1:00:00 AM	356400.000	67.441	15.903
151.918	42163.004	51029.934	33.593
34.700	23.717	1.025	
7/4/2016 1:15:00 AM	357300.000	67.412	15.903

151.852	42192.129	51064.980	33.618
34.724	23.701	1.025	
7/4/2016 1:30:00 AM	358200.000	67.421	15.903
151.873	42183.828	51055.039	33.611
34.717	23.706	1.025	
7/4/2016 1:45:00 AM	359100.000	67.394	15.902
151.812	42210.641	51087.809	33.635
34.740	23.691	1.025	
7/4/2016 2:00:00 AM	360000.000	67.387	15.903
151.795	42200.621	51075.156	33.626
34.731	23.696	1.025	
7/4/2016 2:15:00 AM	360900.000	67.361	15.902
151.738	42206.473	51083.273	33.632
34.737	23.693	1.025	
7/4/2016 2:30:00 AM	361800.000	67.348	15.903
151.708	42186.113	51057.281	33.613
34.719	23.704	1.025	
7/4/2016 2:45:00 AM	362700.000	67.333	15.903
151.674	42178.281	51048.426	33.606
34.713	23.709	1.025	
7/4/2016 3:00:00 AM	363600.000	67.313	15.903
151.629	42212.047	51089.191	33.636
34.741	23.690	1.025	
7/4/2016 3:15:00 AM	364500.000	67.312	15.904
151.627	42209.457	51084.715	33.633
34.738	23.691	1.025	
7/4/2016 3:30:00 AM	365400.000	67.301	15.903
151.603	42207.867	51083.305	33.632
34.737	23.692	1.025	
7/4/2016 3:45:00 AM	366300.000	67.263	15.904
151.516	42160.875	51026.215	33.590
34.698	23.719	1.025	
7/4/2016 4:00:00 AM	367200.000	67.267	15.905
151.525	42214.238	51089.555	33.637
34.741	23.689	1.025	
7/4/2016 4:15:00 AM	368100.000	67.237	15.905
151.458	42199.652	51071.797	33.624
34.729	23.697	1.025	
7/4/2016 4:30:00 AM	369000.000	67.220	15.905
151.421	42201.480	51073.492	33.625
34.730	23.696	1.025	
7/4/2016 4:45:00 AM	369900.000	67.210	15.905
151.397	42198.148	51069.148	33.622
34.727	23.698	1.025	
7/4/2016 5:00:00 AM	370800.000	67.210	15.906
151.397	42212.410	51085.352	33.634
34.738	23.690	1.025	
7/4/2016 5:15:00 AM	371700.000	67.184	15.907
151.339	42195.391	51064.559	33.618
34.724	23.699	1.025	
7/4/2016 5:30:00 AM	372600.000	67.187	15.907
151.344	42211.719	51083.910	33.633
34.737	23.690	1.025	
7/4/2016 5:45:00 AM	373500.000	67.164	15.908
151.293	42189.637	51056.234	33.612
34.718	23.703	1.025	
7/4/2016 6:00:00 AM	374400.000	67.150	15.909

151.261	42213.031	51083.313	33.632
34.737	23.689	1.025	
7/4/2016 6:15:00 AM	375300.000	67.144	15.908
151.248	42219.859	51091.988	33.639
34.743	23.686	1.025	
7/4/2016 6:30:00 AM	376200.000	67.158	15.910
151.280	42186.043	51049.500	33.608
34.714	23.705	1.025	
7/4/2016 6:45:00 AM	377100.000	67.134	15.909
151.227	42210.402	51079.410	33.629
34.734	23.691	1.025	
7/4/2016 7:00:00 AM	378000.000	67.148	15.910
151.258	42187.094	51050.160	33.608
34.714	23.704	1.025	
7/4/2016 7:15:00 AM	378900.000	67.133	15.910
151.224	42170.023	51029.504	33.593
34.700	23.714	1.025	
7/4/2016 7:30:00 AM	379800.000	67.127	15.911
151.210	42182.328	51042.934	33.603
34.709	23.707	1.025	
7/4/2016 7:45:00 AM	380700.000	67.126	15.912
151.207	42207.746	51073.582	33.625
34.730	23.692	1.025	
7/4/2016 8:00:00 AM	381600.000	67.145	15.912
151.251	42209.305	51075.262	33.627
34.731	23.691	1.025	
7/4/2016 8:15:00 AM	382500.000	67.152	15.912
151.266	42182.336	51042.422	33.602
34.709	23.707	1.025	
7/4/2016 8:30:00 AM	383400.000	67.137	15.913
151.232	42226.922	51095.531	33.642
34.745	23.682	1.025	
7/4/2016 8:45:00 AM	384300.000	67.159	15.912
151.282	42177.598	51036.059	33.598
34.705	23.709	1.025	
7/4/2016 9:00:00 AM	385200.000	67.167	15.913
151.300	42186.543	51046.262	33.605
34.711	23.704	1.025	
7/4/2016 9:15:00 AM	386100.000	67.151	15.913
151.265	42200.188	51062.770	33.618
34.723	23.697	1.025	
7/4/2016 9:30:00 AM	387000.000	67.164	15.913
151.293	42194.109	51054.793	33.612
34.717	23.700	1.025	
7/4/2016 9:45:00 AM	387900.000	67.184	15.914
151.339	42203.730	51066.328	33.620
34.725	23.695	1.025	
7/4/2016 10:00:00 AM	388800.000	67.174	15.914
151.315	42208.379	51071.953	33.624
34.729	23.692	1.025	
7/4/2016 10:15:00 AM	389700.000	67.202	15.914
151.380	42179.258	51036.512	33.598
34.705	23.708	1.025	
7/4/2016 10:30:00 AM	390600.000	67.209	15.913
151.394	42220.438	51086.652	33.635
34.739	23.685	1.025	
7/4/2016 10:45:00 AM	391500.000	67.200	15.914

151.375	42215.520	51080.188	33.630
34.735	23.688	1.025	
7/4/2016 11:00:00 AM	392400.000	67.224	15.914
151.428	42164.660	51018.965	33.585
34.693	23.717	1.025	
7/4/2016 11:15:00 AM	393300.000	67.223	15.913
151.426	42199.426	51061.438	33.617
34.722	23.697	1.025	
7/4/2016 11:30:00 AM	394200.000	67.233	15.914
151.449	42199.461	51060.855	33.616
34.721	23.697	1.025	
7/4/2016 11:45:00 AM	395100.000	67.228	15.913
151.437	42202.422	51065.477	33.620
34.725	23.695	1.025	
7/4/2016 12:00:00 PM	396000.000	67.229	15.914
151.439	42241.605	51111.633	33.654
34.756	23.673	1.025	
7/4/2016 12:15:00 PM	396900.000	67.248	15.914
151.482	42185.195	51043.598	33.603
34.710	23.705	1.025	
7/4/2016 12:30:00 PM	397800.000	67.248	15.913
151.483	42222.664	51089.344	33.637
34.741	23.684	1.025	
7/4/2016 12:45:00 PM	398700.000	67.252	15.913
151.492	42207.273	51071.039	33.624
34.728	23.693	1.025	
7/4/2016 1:00:00 PM	399600.000	67.251	15.913
151.491	42212.777	51077.699	33.629
34.733	23.690	1.025	
7/4/2016 1:15:00 PM	400500.000	67.237	15.913
151.457	42164.434	51019.203	33.585
34.693	23.717	1.025	
7/4/2016 1:30:00 PM	401400.000	67.252	15.913
151.492	42218.117	51084.367	33.633
34.737	23.687	1.025	
7/4/2016 1:45:00 PM	402300.000	67.232	15.913
151.446	42180.895	51039.840	33.601
34.707	23.707	1.025	
7/4/2016 2:00:00 PM	403200.000	67.227	15.912
151.436	42179.922	51039.402	33.600
34.707	23.708	1.025	
7/4/2016 2:15:00 PM	404100.000	67.225	15.912
151.431	42216.191	51083.594	33.633
34.737	23.688	1.025	
7/4/2016 2:30:00 PM	405000.000	67.235	15.911
151.454	42200.227	51064.793	33.619
34.724	23.697	1.025	
7/4/2016 2:45:00 PM	405900.000	67.237	15.912
151.459	42181.563	51041.387	33.602
34.708	23.707	1.025	
7/4/2016 3:00:00 PM	406800.000	67.213	15.912
151.403	42191.863	51053.426	33.611
34.716	23.701	1.025	
7/4/2016 3:15:00 PM	407700.000	67.208	15.912
151.392	42198.348	51062.004	33.617
34.722	23.698	1.025	
7/4/2016 3:30:00 PM	408600.000	67.217	15.912

151.412	42213.051	51079.793	33.630
34.734	23.689	1.025	
7/4/2016 3:45:00 PM	409500.000	67.199	15.912
151.372	42198.609	51062.215	33.617
34.722	23.697	1.025	
7/4/2016 4:00:00 PM	410400.000	67.208	15.912
151.393	42211.090	51076.586	33.628
34.732	23.690	1.025	
7/4/2016 4:15:00 PM	411300.000	67.182	15.912
151.335	42167.102	51024.305	33.589
34.697	23.715	1.025	
7/4/2016 4:30:00 PM	412200.000	67.180	15.913
151.329	42193.789	51054.930	33.612
34.717	23.700	1.025	
7/4/2016 4:45:00 PM	413100.000	67.190	15.912
151.351	42204.766	51069.664	33.623
34.727	23.694	1.025	
7/4/2016 5:00:00 PM	414000.000	67.186	15.912
151.344	42219.766	51087.301	33.636
34.739	23.686	1.025	
7/4/2016 5:15:00 PM	414900.000	67.184	15.912
151.339	42238.277	51109.484	33.652
34.754	23.675	1.025	
7/4/2016 5:30:00 PM	415800.000	67.187	15.913
151.346	42197.797	51060.402	33.616
34.721	23.698	1.025	
7/4/2016 5:45:00 PM	416700.000	67.181	15.913
151.332	42223.887	51091.348	33.639
34.742	23.683	1.025	
7/4/2016 6:00:00 PM	417600.000	67.183	15.913
151.337	42200.371	51062.688	33.617
34.723	23.696	1.025	
7/4/2016 6:15:00 PM	418500.000	67.169	15.913
151.305	42202.770	51065.590	33.620
34.725	23.695	1.025	
7/4/2016 6:30:00 PM	419400.000	67.186	15.913
151.344	42207.879	51071.859	33.624
34.729	23.692	1.025	
7/4/2016 6:45:00 PM	420300.000	67.191	15.913
151.354	42189.773	51050.168	33.608
34.714	23.702	1.025	
7/4/2016 7:00:00 PM	421200.000	67.200	15.914
151.376	42199.648	51061.082	33.616
34.722	23.697	1.025	
7/4/2016 7:15:00 PM	422100.000	67.209	15.913
151.396	42228.172	51096.219	33.642
34.745	23.681	1.025	
7/4/2016 7:30:00 PM	423000.000	67.217	15.914
151.412	42224.492	51091.449	33.639
34.742	23.683	1.025	
7/4/2016 7:45:00 PM	423900.000	67.227	15.914
151.434	42197.789	51058.734	33.615
34.720	23.698	1.025	
7/4/2016 8:00:00 PM	424800.000	67.220	15.913
151.421	42190.977	51052.039	33.610
34.715	23.702	1.025	
7/4/2016 8:15:00 PM	425700.000	67.248	15.913

151.482	42205.711	51068.941	33.622
34.727	23.693	1.025	
7/4/2016 8:30:00 PM	426600.000	67.264	15.913
151.518	42196.688	51059.059	33.615
34.720	23.699	1.025	
7/4/2016 8:45:00 PM	427500.000	67.261	15.912
151.512	42192.500	51054.523	33.611
34.717	23.701	1.025	
7/4/2016 9:00:00 PM	428400.000	67.291	15.912
151.580	42187.875	51049.223	33.607
34.713	23.703	1.025	
7/4/2016 9:15:00 PM	429300.000	67.308	15.911
151.619	42189.480	51051.688	33.609
34.715	23.703	1.025	
7/4/2016 9:30:00 PM	430200.000	67.302	15.911
151.603	42199.184	51064.051	33.618
34.724	23.697	1.025	
7/4/2016 9:45:00 PM	431100.000	67.330	15.910
151.668	42192.535	51056.633	33.613
34.719	23.701	1.025	
7/4/2016 10:00:00 PM	432000.000	67.353	15.910
151.720	42162.711	51021.383	33.587
34.695	23.718	1.025	
7/4/2016 10:15:00 PM	432900.000	67.350	15.910
151.711	42211.199	51080.059	33.630
34.734	23.690	1.025	
7/4/2016 10:30:00 PM	433800.000	67.378	15.909
151.775	42191.883	51057.512	33.613
34.719	23.701	1.025	
7/4/2016 10:45:00 PM	434700.000	67.385	15.908
151.792	42179.688	51043.680	33.603
34.710	23.708	1.025	
7/4/2016 11:00:00 PM	435600.000	67.396	15.907
151.816	42186.887	51053.645	33.610
34.716	23.704	1.025	
7/4/2016 11:15:00 PM	436500.000	67.396	15.907
151.815	42179.586	51045.223	33.604
34.711	23.708	1.025	
7/4/2016 11:30:00 PM	437400.000	67.407	15.906
151.842	42161.828	51024.770	33.589
34.697	23.718	1.025	
7/4/2016 11:45:00 PM	438300.000	67.405	15.905
151.837	42191.160	51061.004	33.616
34.721	23.702	1.025	
7/5/2016 12:00:00 AM	439200.000	67.417	15.904
151.862	42167.285	51033.359	33.595
34.703	23.715	1.025	
7/5/2016 12:15:00 AM	440100.000	67.429	15.903
151.891	42186.008	51056.941	33.613
34.719	23.705	1.025	
7/5/2016 12:30:00 AM	441000.000	67.417	15.904
151.863	42174.719	51043.078	33.602
34.709	23.711	1.025	
7/5/2016 12:45:00 AM	441900.000	67.414	15.902
151.857	42198.625	51073.570	33.625
34.730	23.697	1.025	
7/5/2016 1:00:00 AM	442800.000	67.420	15.902

151.869	42176.109	51046.949	33.605
34.712	23.710	1.025	
7/5/2016 1:15:00 AM	443700.000	67.404	15.901
151.833	42206.063	51083.715	33.632
34.737	23.693	1.025	
7/5/2016 1:30:00 AM	444600.000	67.400	15.901
151.824	42197.164	51073.566	33.625
34.730	23.698	1.025	
7/5/2016 1:45:00 AM	445500.000	67.387	15.901
151.796	42204.734	51082.512	33.631
34.736	23.694	1.025	
7/5/2016 2:00:00 AM	446400.000	67.392	15.900
151.807	42186.000	51060.578	33.615
34.721	23.705	1.025	
7/5/2016 2:15:00 AM	447300.000	67.383	15.900
151.788	42205.449	51084.938	33.633
34.738	23.694	1.025	
7/5/2016 2:30:00 AM	448200.000	67.354	15.900
151.721	42218.988	51100.395	33.644
34.748	23.686	1.025	
7/5/2016 2:45:00 AM	449100.000	67.339	15.900
151.688	42180.934	51055.262	33.611
34.718	23.707	1.025	
7/5/2016 3:00:00 AM	450000.000	67.323	15.900
151.652	42191.668	51067.734	33.620
34.726	23.701	1.025	
7/5/2016 3:15:00 AM	450900.000	67.309	15.900
151.620	42166.391	51037.051	33.598
34.705	23.716	1.025	
7/5/2016 3:30:00 AM	451800.000	67.297	15.900
151.592	42153.145	51021.223	33.586
34.694	23.723	1.025	
7/5/2016 3:45:00 AM	452700.000	67.298	15.900
151.595	42195.215	51071.512	33.623
34.729	23.699	1.025	
7/5/2016 4:00:00 AM	453600.000	67.265	15.901
151.522	42212.070	51091.707	33.638
34.742	23.690	1.025	
7/5/2016 4:15:00 AM	454500.000	67.250	15.901
151.488	42201.652	51079.000	33.629
34.734	23.696	1.025	
7/5/2016 4:30:00 AM	455400.000	67.235	15.901
151.454	42202.980	51079.984	33.629
34.734	23.695	1.025	
7/5/2016 4:45:00 AM	456300.000	67.240	15.902
151.465	42211.793	51089.922	33.637
34.741	23.690	1.025	
7/5/2016 5:00:00 AM	457200.000	67.223	15.902
151.426	42201.184	51076.559	33.627
34.732	23.696	1.025	
7/5/2016 5:15:00 AM	458100.000	67.194	15.902
151.360	42204.113	51080.105	33.629
34.734	23.694	1.025	
7/5/2016 5:30:00 AM	459000.000	67.181	15.903
151.331	42198.027	51071.395	33.623
34.729	23.698	1.025	
7/5/2016 5:45:00 AM	459900.000	67.172	15.903

151.311	42190.715	51062.852	33.617
34.723	23.702	1.025	
7/5/2016 6:00:00 AM	460800.000	67.157	15.904
151.277	42182.066	51051.656	33.609
34.715	23.707	1.025	
7/5/2016 6:15:00 AM	461700.000	67.146	15.904
151.253	42197.355	51069.539	33.622
34.727	23.698	1.025	
7/5/2016 6:30:00 AM	462600.000	67.143	15.905
151.246	42177.230	51044.766	33.604
34.710	23.709	1.025	
7/5/2016 6:45:00 AM	463500.000	67.145	15.905
151.251	42195.465	51066.512	33.620
34.725	23.699	1.025	
7/5/2016 7:00:00 AM	464400.000	67.140	15.905
151.239	42202.574	51074.711	33.626
34.731	23.695	1.025	
7/5/2016 7:15:00 AM	465300.000	67.121	15.906
151.197	42201.762	51073.098	33.625
34.730	23.696	1.025	
7/5/2016 7:30:00 AM	466200.000	67.116	15.906
151.184	42177.957	51043.875	33.603
34.710	23.709	1.025	
7/5/2016 7:45:00 AM	467100.000	67.112	15.907
151.177	42188.992	51056.500	33.612
34.718	23.703	1.025	
7/5/2016 8:00:00 AM	468000.000	67.112	15.907
151.177	42200.145	51069.273	33.622
34.727	23.697	1.025	
7/5/2016 8:15:00 AM	468900.000	67.126	15.908
151.208	42188.016	51053.758	33.611
34.717	23.703	1.025	
7/5/2016 8:30:00 AM	469800.000	67.112	15.908
151.177	42211.125	51082.238	33.631
34.736	23.690	1.025	
7/5/2016 8:45:00 AM	470700.000	67.127	15.908
151.210	42191.754	51058.281	33.614
34.720	23.701	1.025	
7/5/2016 9:00:00 AM	471600.000	67.119	15.909
151.192	42179.652	51042.496	33.602
34.709	23.708	1.025	
7/5/2016 9:15:00 AM	472500.000	67.136	15.909
151.231	42173.457	51034.801	33.597
34.704	23.712	1.025	
7/5/2016 9:30:00 AM	473400.000	67.130	15.910
151.217	42179.328	51041.492	33.602
34.708	23.708	1.025	
7/5/2016 9:45:00 AM	474300.000	67.137	15.909
151.232	42146.641	51003.168	33.573
34.682	23.727	1.025	
7/5/2016 10:00:00 AM	475200.000	67.141	15.909
151.241	42173.094	51034.145	33.596
34.703	23.712	1.025	
7/5/2016 10:15:00 AM	476100.000	67.151	15.909
151.265	42249.625	51126.758	33.664
34.766	23.669	1.025	
7/5/2016 10:30:00 AM	477000.000	67.175	15.910

151.319	42228.543	51101.047	33.645
34.749	23.681	1.025	
7/5/2016 10:45:00 AM	477900.000	67.165	15.909
151.295	42174.934	51036.488	33.598
34.705	23.711	1.025	
7/5/2016 11:00:00 AM	478800.000	67.176	15.910
151.320	42202.840	51069.738	33.622
34.727	23.695	1.025	
7/5/2016 11:15:00 AM	479700.000	67.186	15.910
151.344	42205.520	51072.980	33.625
34.730	23.694	1.025	
7/5/2016 11:30:00 AM	480600.000	67.209	15.910
151.395	42173.121	51033.980	33.596
34.703	23.712	1.025	
7/5/2016 11:45:00 AM	481500.000	67.203	15.909
151.382	42163.785	51022.883	33.588
34.696	23.717	1.025	
7/5/2016 12:00:00 PM	482400.000	67.226	15.910
151.434	42184.102	51046.746	33.606
34.712	23.706	1.025	
7/5/2016 12:15:00 PM	483300.000	67.218	15.909
151.416	42201.484	51068.617	33.622
34.727	23.696	1.025	
7/5/2016 12:30:00 PM	484200.000	67.240	15.909
151.465	42194.418	51060.266	33.615
34.721	23.700	1.025	
7/5/2016 12:45:00 PM	485100.000	67.250	15.908
151.487	42195.234	51062.188	33.617
34.722	23.699	1.025	
7/5/2016 1:00:00 PM	486000.000	67.237	15.908
151.457	42194.730	51061.789	33.616
34.722	23.700	1.025	
7/5/2016 1:15:00 PM	486900.000	67.241	15.908
151.468	42184.152	51049.500	33.607
34.714	23.706	1.025	
7/5/2016 1:30:00 PM	487800.000	67.247	15.907
151.480	42179.535	51044.336	33.604
34.710	23.708	1.025	
7/5/2016 1:45:00 PM	488700.000	67.261	15.907
151.511	42201.652	51071.207	33.623
34.728	23.696	1.025	
7/5/2016 2:00:00 PM	489600.000	67.261	15.908
151.511	42171.012	51033.813	33.596
34.703	23.713	1.025	
7/5/2016 2:15:00 PM	490500.000	67.252	15.907
151.491	42169.266	51032.734	33.595
34.702	23.714	1.025	
7/5/2016 2:30:00 PM	491400.000	67.249	15.907
151.484	42192.703	51060.992	33.616
34.721	23.701	1.025	
7/5/2016 2:45:00 PM	492300.000	67.249	15.906
151.486	42188.301	51056.082	33.612
34.718	23.703	1.025	
7/5/2016 3:00:00 PM	493200.000	67.245	15.906
151.475	42225.094	51100.703	33.645
34.748	23.683	1.025	
7/5/2016 3:15:00 PM	494100.000	67.257	15.906

151.503	42159.863	51021.875	33.587
34.695	23.719	1.025	
7/5/2016 3:30:00 PM	495000.000	67.239	15.906
151.462	42161.344	51024.395	33.589
34.697	23.718	1.025	
7/5/2016 3:45:00 PM	495900.000	67.236	15.906
151.455	42184.020	51051.840	33.609
34.715	23.706	1.025	
7/5/2016 4:00:00 PM	496800.000	67.254	15.905
151.495	42192.270	51062.031	33.616
34.722	23.701	1.025	
7/5/2016 4:15:00 PM	497700.000	67.233	15.905
151.449	42182.605	51050.750	33.608
34.715	23.706	1.025	
7/5/2016 4:30:00 PM	498600.000	67.221	15.906
151.422	42174.973	51040.781	33.601
34.708	23.711	1.025	
7/5/2016 4:45:00 PM	499500.000	67.219	15.905
151.418	42185.047	51053.902	33.610
34.717	23.705	1.025	
7/5/2016 5:00:00 PM	500400.000	67.219	15.905
151.418	42233.680	51112.246	33.653
34.756	23.678	1.025	
7/5/2016 5:15:00 PM	501300.000	67.228	15.905
151.438	42171.723	51037.680	33.598
34.706	23.713	1.025	
7/5/2016 5:30:00 PM	502200.000	67.207	15.905
151.390	42187.953	51056.809	33.613
34.719	23.703	1.025	
7/5/2016 5:45:00 PM	503100.000	67.222	15.905
151.424	42202.574	51074.602	33.626
34.731	23.695	1.025	
7/5/2016 6:00:00 PM	504000.000	67.205	15.906
151.385	42192.836	51062.508	33.617
34.723	23.701	1.025	
7/5/2016 6:15:00 PM	504900.000	67.217	15.906
151.412	42191.570	51060.652	33.615
34.721	23.701	1.025	
7/5/2016 6:30:00 PM	505800.000	67.201	15.905
151.377	42162.387	51025.867	33.590
34.698	23.718	1.025	
7/5/2016 6:45:00 PM	506700.000	67.202	15.906
151.378	42183.004	51049.766	33.607
34.714	23.706	1.025	
7/5/2016 7:00:00 PM	507600.000	67.205	15.906
151.387	42198.387	51068.813	33.621
34.727	23.698	1.025	
7/5/2016 7:15:00 PM	508500.000	67.224	15.906
151.428	42166.078	51029.715	33.593
34.700	23.716	1.025	
7/5/2016 7:30:00 PM	509400.000	67.210	15.906
151.397	42172.980	51038.371	33.599
34.706	23.712	1.025	
7/5/2016 7:45:00 PM	510300.000	67.228	15.905
151.439	42185.566	51053.922	33.610
34.717	23.705	1.025	
7/5/2016 8:00:00 PM	511200.000	67.223	15.906

151.426	42200.500	51071.570	33.623
34.729	23.696	1.025	
7/5/2016 8:15:00 PM	512100.000	67.230	15.905
151.442	42190.000	51059.797	33.615
34.721	23.702	1.025	
7/5/2016 8:30:00 PM	513000.000	67.240	15.906
151.465	42214.555	51088.895	33.636
34.740	23.689	1.025	
7/5/2016 8:45:00 PM	513900.000	67.256	15.905
151.502	42180.355	51047.820	33.606
34.713	23.708	1.025	
7/5/2016 9:00:00 PM	514800.000	67.280	15.904
151.554	42187.711	51057.965	33.613
34.719	23.704	1.025	
7/5/2016 9:15:00 PM	515700.000	67.291	15.905
151.581	42177.500	51044.887	33.604
34.711	23.709	1.025	
7/5/2016 9:30:00 PM	516600.000	67.284	15.905
151.564	42192.035	51062.785	33.617
34.723	23.701	1.025	
7/5/2016 9:45:00 PM	517500.000	67.321	15.904
151.647	42169.887	51036.391	33.597
34.705	23.714	1.025	
7/5/2016 10:00:00 PM	518400.000	67.335	15.905
151.679	42180.738	51049.012	33.607
34.713	23.708	1.025	
7/5/2016 10:15:00 PM	519300.000	67.335	15.904
151.678	42201.867	51075.938	33.626
34.732	23.696	1.025	
7/5/2016 10:30:00 PM	520200.000	67.347	15.903
151.705	42184.453	51055.176	33.611
34.718	23.705	1.025	
7/5/2016 10:45:00 PM	521100.000	67.374	15.903
151.766	42172.992	51041.816	33.601
34.708	23.712	1.025	
7/5/2016 11:00:00 PM	522000.000	67.383	15.902
151.788	42189.863	51063.477	33.617
34.723	23.702	1.025	
7/5/2016 11:15:00 PM	522900.000	67.402	15.901
151.830	42227.172	51109.473	33.651
34.754	23.681	1.025	
7/5/2016 11:30:00 PM	523800.000	67.392	15.901
151.806	42176.813	51048.523	33.606
34.713	23.710	1.025	
7/5/2016 11:45:00 PM	524700.000	67.417	15.900
151.863	42180.973	51054.383	33.610
34.717	23.707	1.025	
7/6/2016 12:00:00 AM	525600.000	67.412	15.900
151.852	42187.367	51062.746	33.617
34.723	23.704	1.025	
7/6/2016 12:15:00 AM	526500.000	67.422	15.899
151.874	42173.684	51047.336	33.605
34.712	23.711	1.025	
7/6/2016 12:30:00 AM	527400.000	67.424	15.898
151.880	42178.219	51053.641	33.610
34.716	23.709	1.025	
7/6/2016 12:45:00 AM	528300.000	67.437	15.897

151.908	42183.973	51061.762	33.616
34.722	23.706	1.025	
7/6/2016 1:00:00 AM	529200.000	67.444	15.897
151.925	42212.406	51096.910	33.641
34.746	23.690	1.025	
7/6/2016 1:15:00 AM	530100.000	67.430	15.897
151.892	42210.582	51094.387	33.640
34.744	23.691	1.025	
7/6/2016 1:30:00 AM	531000.000	67.422	15.896
151.874	42192.055	51073.211	33.624
34.730	23.701	1.025	
7/6/2016 1:45:00 AM	531900.000	67.420	15.896
151.871	42165.055	51040.840	33.600
34.708	23.716	1.025	
7/6/2016 2:00:00 AM	532800.000	67.412	15.896
151.852	42184.508	51064.078	33.617
34.724	23.705	1.025	
7/6/2016 2:15:00 AM	533700.000	67.426	15.894
151.884	42210.219	51096.953	33.641
34.746	23.691	1.025	
7/6/2016 2:30:00 AM	534600.000	67.402	15.895
151.830	42184.703	51065.754	33.618
34.725	23.705	1.025	
7/6/2016 2:45:00 AM	535500.000	67.390	15.894
151.802	42201.688	51086.531	33.634
34.739	23.696	1.025	
7/6/2016 3:00:00 AM	536400.000	67.381	15.895
151.782	42181.254	51060.855	33.615
34.721	23.707	1.025	
7/6/2016 3:15:00 AM	537300.000	67.367	15.894
151.751	42194.676	51078.773	33.628
34.734	23.700	1.025	
7/6/2016 3:30:00 AM	538200.000	67.355	15.895
151.724	42162.457	51038.004	33.598
34.706	23.718	1.025	
7/6/2016 3:45:00 AM	539100.000	67.343	15.894
151.698	42195.367	51078.977	33.628
34.734	23.699	1.025	
7/6/2016 4:00:00 AM	540000.000	67.342	15.894
151.695	42214.813	51102.418	33.645
34.750	23.688	1.025	
7/6/2016 4:15:00 AM	540900.000	67.318	15.895
151.640	42177.148	51056.309	33.611
34.718	23.710	1.025	
7/6/2016 4:30:00 AM	541800.000	67.298	15.895
151.595	42189.348	51071.176	33.622
34.728	23.703	1.025	
7/6/2016 4:45:00 AM	542700.000	67.285	15.896
151.566	42203.934	51087.480	33.634
34.739	23.694	1.025	
7/6/2016 5:00:00 AM	543600.000	67.273	15.896
151.539	42191.934	51072.953	33.624
34.730	23.701	1.025	
7/6/2016 5:15:00 AM	544500.000	67.270	15.896
151.531	42196.836	51078.367	33.628
34.733	23.698	1.025	
7/6/2016 5:30:00 AM	545400.000	67.262	15.897

151.515	42215.801	51100.703	33.644
34.748	23.688	1.025	
7/6/2016 5:45:00 AM	546300.000	67.229	15.897
151.439	42205.469	51087.996	33.635
34.740	23.694	1.025	
7/6/2016 6:00:00 AM	547200.000	67.213	15.898
151.405	42183.527	51060.699	33.615
34.721	23.706	1.025	
7/6/2016 6:15:00 AM	548100.000	67.207	15.898
151.390	42190.488	51068.191	33.620
34.726	23.702	1.025	
7/6/2016 6:30:00 AM	549000.000	67.195	15.899
151.363	42203.883	51083.887	33.632
34.737	23.695	1.025	
7/6/2016 6:45:00 AM	549900.000	67.182	15.899
151.335	42214.902	51096.813	33.642
34.746	23.688	1.025	
7/6/2016 7:00:00 AM	550800.000	67.175	15.899
151.318	42182.477	51057.652	33.613
34.719	23.707	1.025	
7/6/2016 7:15:00 AM	551700.000	67.164	15.900
151.293	42216.855	51098.129	33.643
34.747	23.687	1.025	
7/6/2016 7:30:00 AM	552600.000	67.171	15.901
151.309	42175.813	51047.824	33.606
34.713	23.710	1.025	
7/6/2016 7:45:00 AM	553500.000	67.148	15.901
151.257	42185.762	51059.461	33.614
34.720	23.705	1.025	
7/6/2016 8:00:00 AM	554400.000	67.143	15.901
151.247	42166.895	51037.031	33.598
34.705	23.715	1.025	
7/6/2016 8:15:00 AM	555300.000	67.158	15.902
151.279	42205.355	51082.547	33.631
34.736	23.694	1.025	
7/6/2016 8:30:00 AM	556200.000	67.154	15.902
151.272	42180.895	51052.109	33.609
34.715	23.707	1.025	
7/6/2016 8:45:00 AM	557100.000	67.140	15.902
151.238	42227.801	51108.773	33.651
34.754	23.681	1.025	
7/6/2016 9:00:00 AM	558000.000	67.143	15.903
151.246	42203.738	51079.344	33.629
34.734	23.695	1.025	
7/6/2016 9:15:00 AM	558900.000	67.157	15.903
151.277	42181.914	51051.895	33.609
34.715	23.707	1.025	
7/6/2016 9:30:00 AM	559800.000	67.146	15.904
151.252	42216.543	51093.586	33.639
34.744	23.687	1.025	
7/6/2016 9:45:00 AM	560700.000	67.161	15.903
151.286	42182.117	51052.348	33.609
34.716	23.707	1.025	
7/6/2016 10:00:00 AM	561600.000	67.164	15.904
151.295	42188.188	51058.445	33.614
34.720	23.703	1.025	
7/6/2016 10:15:00 AM	562500.000	67.158	15.905

151.280	42192.977	51064.023	33.618
34.724	23.701	1.025	
7/6/2016 10:30:00 AM	563400.000	67.175	15.905
151.319	42212.898	51087.727	33.635
34.740	23.689	1.025	
7/6/2016 10:45:00 AM	564300.000	67.172	15.905
151.311	42213.922	51088.441	33.636
34.740	23.689	1.025	
7/6/2016 11:00:00 AM	565200.000	67.177	15.905
151.323	42194.066	51064.938	33.619
34.724	23.700	1.025	
7/6/2016 11:15:00 AM	566100.000	67.182	15.905
151.334	42192.672	51062.727	33.617
34.723	23.701	1.025	
7/6/2016 11:30:00 AM	567000.000	67.191	15.906
151.355	42179.367	51045.883	33.605
34.711	23.708	1.025	
7/6/2016 11:45:00 AM	567900.000	67.213	15.906
151.405	42197.770	51068.480	33.621
34.727	23.698	1.025	
7/6/2016 12:00:00 PM	568800.000	67.223	15.905
151.426	42175.063	51041.207	33.601
34.708	23.711	1.025	
7/6/2016 12:15:00 PM	569700.000	67.233	15.906
151.450	42182.672	51049.883	33.608
34.714	23.706	1.025	
7/6/2016 12:30:00 PM	570600.000	67.240	15.906
151.466	42196.918	51067.449	33.620
34.726	23.698	1.025	
7/6/2016 12:45:00 PM	571500.000	67.233	15.906
151.449	42184.488	51052.191	33.609
34.715	23.705	1.025	
7/6/2016 1:00:00 PM	572400.000	67.252	15.905
151.491	42190.219	51059.648	33.615
34.721	23.702	1.025	
7/6/2016 1:15:00 PM	573300.000	67.241	15.905
151.468	42212.684	51087.352	33.635
34.739	23.690	1.025	
7/6/2016 1:30:00 PM	574200.000	67.264	15.906
151.518	42200.945	51072.426	33.624
34.729	23.696	1.025	
7/6/2016 1:45:00 PM	575100.000	67.265	15.905
151.521	42207.289	51080.723	33.630
34.735	23.693	1.025	
7/6/2016 2:00:00 PM	576000.000	67.256	15.905
151.502	42195.797	51067.438	33.620
34.726	23.699	1.025	
7/6/2016 2:15:00 PM	576900.000	67.275	15.905
151.543	42213.297	51088.211	33.636
34.740	23.689	1.025	
7/6/2016 2:30:00 PM	577800.000	67.273	15.904
151.539	42159.523	51024.281	33.589
34.697	23.719	1.025	
7/6/2016 2:45:00 PM	578700.000	67.278	15.905
151.551	42177.809	51045.465	33.604
34.711	23.709	1.025	
7/6/2016 3:00:00 PM	579600.000	67.276	15.904

151.546	42182.770	51052.301	33.609
34.716	23.706	1.025	
7/6/2016 3:15:00 PM	580500.000	67.271	15.904
151.534	42167.738	51034.313	33.596
34.703	23.715	1.025	
7/6/2016 3:30:00 PM	581400.000	67.253	15.903
151.494	42166.516	51033.664	33.595
34.703	23.715	1.025	
7/6/2016 3:45:00 PM	582300.000	67.253	15.903
151.495	42208.637	51084.234	33.633
34.737	23.692	1.025	
7/6/2016 4:00:00 PM	583200.000	67.248	15.903
151.482	42191.809	51063.867	33.618
34.723	23.701	1.025	
7/6/2016 4:15:00 PM	584100.000	67.261	15.903
151.511	42177.180	51046.570	33.605
34.712	23.710	1.025	
7/6/2016 4:30:00 PM	585000.000	67.240	15.903
151.465	42183.531	51054.258	33.611
34.717	23.706	1.025	
7/6/2016 4:45:00 PM	585900.000	67.239	15.902
151.463	42172.789	51041.996	33.601
34.709	23.712	1.025	
7/6/2016 5:00:00 PM	586800.000	67.254	15.903
151.495	42182.016	51052.738	33.609
34.716	23.707	1.025	
7/6/2016 5:15:00 PM	587700.000	67.227	15.904
151.436	42192.203	51064.129	33.618
34.724	23.701	1.025	
7/6/2016 5:30:00 PM	588600.000	67.223	15.903
151.427	42164.078	51030.613	33.593
34.701	23.717	1.025	
7/6/2016 5:45:00 PM	589500.000	67.212	15.903
151.402	42190.039	51062.449	33.617
34.722	23.702	1.025	
7/6/2016 6:00:00 PM	590400.000	67.227	15.903
151.436	42183.754	51054.426	33.611
34.717	23.706	1.025	
7/6/2016 6:15:00 PM	591300.000	67.220	15.904
151.419	42185.313	51055.270	33.611
34.718	23.705	1.025	
7/6/2016 6:30:00 PM	592200.000	67.199	15.904
151.372	42207.289	51082.496	33.631
34.736	23.693	1.025	
7/6/2016 6:45:00 PM	593100.000	67.198	15.903
151.371	42185.172	51055.930	33.612
34.718	23.705	1.025	
7/6/2016 7:00:00 PM	594000.000	67.194	15.904
151.360	42172.301	51039.430	33.600
34.707	23.712	1.025	
7/6/2016 7:15:00 PM	594900.000	67.193	15.905
151.360	42181.301	51049.691	33.607
34.714	23.707	1.025	
7/6/2016 7:30:00 PM	595800.000	67.205	15.905
151.385	42197.305	51069.262	33.622
34.727	23.698	1.025	
7/6/2016 7:45:00 PM	596700.000	67.187	15.904

151.346	42181.520	51050.992	33.608
34.715	23.707	1.025	
7/6/2016 8:00:00 PM	597600.000	67.190	15.905
151.352	42208.121	51082.152	33.631
34.736	23.692	1.025	
7/6/2016 8:15:00 PM	598500.000	67.196	15.904
151.366	42184.773	51054.844	33.611
34.717	23.705	1.025	
7/6/2016 8:30:00 PM	599400.000	67.213	15.905
151.405	42182.055	51050.703	33.608
34.714	23.707	1.025	
7/6/2016 8:45:00 PM	600300.000	67.207	15.905
151.390	42176.035	51042.898	33.602
34.709	23.710	1.025	
7/6/2016 9:00:00 PM	601200.000	67.231	15.905
151.445	42208.859	51082.840	33.632
34.736	23.692	1.025	
7/6/2016 9:15:00 PM	602100.000	67.220	15.905
151.420	42136.133	50994.707	33.567
34.676	23.733	1.025	
7/6/2016 9:30:00 PM	603000.000	67.247	15.905
151.480	42158.090	51021.496	33.587
34.695	23.720	1.025	
7/6/2016 9:45:00 PM	603900.000	67.237	15.905
151.457	42172.754	51039.145	33.600
34.707	23.712	1.025	
7/6/2016 10:00:00 PM	604800.000	67.253	15.904
151.494	42187.430	51058.059	33.613
34.719	23.704	1.025	
7/6/2016 10:15:00 PM	605700.000	67.276	15.904
151.546	42182.504	51051.660	33.609
34.715	23.707	1.025	
7/6/2016 10:30:00 PM	606600.000	67.273	15.904
151.539	42196.039	51067.848	33.621
34.726	23.699	1.025	
7/6/2016 10:45:00 PM	607500.000	67.302	15.904
151.604	42175.047	51042.953	33.602
34.709	23.711	1.025	
7/6/2016 11:00:00 PM	608400.000	67.296	15.904
151.591	42201.199	51075.016	33.626
34.731	23.696	1.025	
7/6/2016 11:15:00 PM	609300.000	67.320	15.903
151.645	42145.820	51008.832	33.577
34.686	23.727	1.025	
7/6/2016 11:30:00 PM	610200.000	67.316	15.903
151.635	42188.914	51060.672	33.615
34.721	23.703	1.025	
7/6/2016 11:45:00 PM	611100.000	67.341	15.902
151.692	42144.098	51007.469	33.576
34.685	23.728	1.025	

Report Date: 7/11/2016 9:57:53 AM
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_2016-07-08_09-21-40-744.wsl
Create Date: 7/8/2016 9:20:28 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

10/27/2015 10:02:43 AM Used Battery: 1% Used Memory: 3% User Name: nreynolds

10/27/2015 11:43:58 AM Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds

10/29/2015 2:42:47 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar

11/5/2015 1:40:01 PM Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 10/27/2015 10:45:00 AM Stop Time: 11/5/2015 1:40:00 PM

11/12/2015 9:38:27 AM Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw

11/19/2015 2:51:59 PM Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar Interval - Start Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 2:50:00 PM

11/29/2015 9:11:53 AM Log Download - Used Battery: 3% Used Memory: 6% User Name: CShaw Interval - Start Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:00:00 AM

12/3/2015 10:41:36 AM Log Download - Used Battery: 3% Used Memory: 6% User Name: KMakar Interval - Start Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 10:30:00 AM

12/10/2015 8:55:03 AM Log Download - Used Battery: 4% Used Memory: 7% User Name: CShaw Interval - Start Time: 10/13/2015 1:45:00 AM Stop Time: 12/10/2015 8:45:00 AM

12/17/2015 11:08:11 AM Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 11:00:00 AM

1/3/2016 9:58:57 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 10:45:00 AM

1/7/2016 10:10:38 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 10:00:00 AM

1/14/2016 8:23:59 AM Log Download - Used Battery: 5% Used Memory: 10% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 8:15:00 AM

1/21/2016 11:41:44 AM Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 11:30:00 AM

1/28/2016 1:45:04 PM Log Download - Used Battery: 6% Used Memory: 12% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 1:30:00 PM

2/4/2016 9:17:52 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 10:15:00 AM

2/11/2016 9:09:41 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 10:00:00 AM

2/18/2016 8:57:42 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: CShaw Interval - Start Time: 2/4/2016 5:30:00 PM Stop Time: 2/18/2016 9:45:00 AM

2/25/2016 11:53:54 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 11:45:00 AM

3/3/2016 8:50:41 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 9:00:00 AM

3/10/2016 8:32:37 AM Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 8:30:00 AM

3/17/2016 5:50:14 PM Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start Time: 3/8/2016 9:00:00 AM Stop Time: 3/17/2016 6:45:00 PM

3/24/2016 12:17:20 PM Log Download - Used Battery: 9% Used Memory: 20% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 12:15:00 PM

3/31/2016 10:58:28 AM Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 11:45:00 AM

4/7/2016 12:00:10 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 12:00:00 PM

4/14/2016 1:21:07 PM Log Download - Used Battery: 10% Used Memory: 21% User Name: SKuiper Interval -

Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 2:15:00 PM
4/21/2016 10:34:29 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: ELinden Interval -
Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 11:30:00 AM
4/28/2016 11:02:06 AM Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval -
Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 11:00:00 AM
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
5/19/2016 4:34:29 PM Log Download - Used Battery: 12% Used Memory: 26% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 5:30:00 PM
5/26/2016 2:16:52 PM Log Download - Used Battery: 12% Used Memory: 26% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:15:00 PM
6/2/2016 2:25:53 PM Log Download - Used Battery: 13% Used Memory: 28% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:15:00 PM
6/9/2016 10:57:13 AM Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:45:00 AM
6/16/2016 5:37:24 PM Log Download - Used Battery: 13% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 6:30:00 PM
6/23/2016 5:37:01 PM Log Download - Used Battery: 14% Used Memory: 29% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 5:30:00 PM
6/30/2016 3:09:09 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 6/22/2016 12:00:00 PM Stop Time: 6/30/2016 5:45:00 PM
6/30/2016 3:47:57 PM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval -
Start Time: 6/29/2016 12:00:00 PM Stop Time: 6/30/2016 3:45:00 PM
7/1/2016 9:20:26 AM Log Download - Used Battery: 14% Used Memory: 31% User Name: SKuiper Interval - Start
Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 9:15:00 AM
7/8/2016 9:19:17 AM Log Download - Used Battery: 15% Used Memory: 32% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 10:00:00 AM

Log Data:
Record Count: 814
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
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	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)	
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6/30/2016 12:00:00 AM	7200.000	18.728	15.205	
42.187	40855.559	50257.672	32.973	
34175.219	24.476	1.024		

6/30/2016 12:15:00 AM	8100.000	18.728	15.208
42.186	40869.703	50271.828	32.983
34184.844	24.468	1.024	
6/30/2016 12:30:00 AM	9000.000	18.721	15.207
42.171	40888.563	50296.805	33.001
34201.828	24.457	1.024	
6/30/2016 12:45:00 AM	9900.000	18.723	15.206
42.175	40903.492	50315.809	33.015
34214.754	24.448	1.024	
6/30/2016 1:00:00 AM	10800.000	18.720	15.205
42.169	40861.711	50265.969	32.979
34180.863	24.473	1.024	
6/30/2016 1:15:00 AM	11700.000	18.717	15.205
42.161	40864.438	50268.703	32.981
34182.719	24.471	1.024	
6/30/2016 1:30:00 AM	12600.000	18.719	15.205
42.166	40846.695	50247.281	32.965
34168.156	24.482	1.024	
6/30/2016 1:45:00 AM	13500.000	18.714	15.204
42.155	40817.281	50211.633	32.939
34143.914	24.499	1.024	
6/30/2016 2:00:00 AM	14400.000	18.709	15.205
42.143	40883.820	50293.273	32.999
34199.430	24.460	1.024	
6/30/2016 2:15:00 AM	15300.000	18.709	15.205
42.145	40869.379	50274.781	32.985
34186.852	24.468	1.024	
6/30/2016 2:30:00 AM	16200.000	18.705	15.203
42.134	40851.301	50254.832	32.970
34173.285	24.479	1.024	
6/30/2016 2:45:00 AM	17100.000	18.697	15.203
42.117	40844.203	50246.641	32.964
34167.719	24.483	1.024	
6/30/2016 3:00:00 AM	18000.000	18.692	15.205
42.105	40831.859	50229.457	32.952
34156.031	24.491	1.024	
6/30/2016 3:15:00 AM	18900.000	18.692	15.203
42.105	40855.320	50260.199	32.974
34176.941	24.477	1.024	
6/30/2016 3:30:00 AM	19800.000	18.688	15.204
42.097	40863.852	50269.750	32.981
34183.430	24.472	1.024	
6/30/2016 3:45:00 AM	20700.000	18.680	15.203
42.079	40853.410	50257.641	32.972
34175.199	24.478	1.024	
6/30/2016 4:00:00 AM	21600.000	18.679	15.204
42.076	40835.176	50234.688	32.956
34159.586	24.489	1.024	
6/30/2016 4:15:00 AM	22500.000	18.674	15.205
42.064	40851.102	50253.129	32.969
34172.129	24.479	1.024	
6/30/2016 4:30:00 AM	23400.000	18.672	15.205
42.060	40846.215	50247.016	32.965
34167.973	24.482	1.024	
6/30/2016 4:45:00 AM	24300.000	18.672	15.204

42.061	40890.039	50301.234	33.004
34204.840	24.456	1.024	
6/30/2016 5:00:00 AM	25200.000	18.662	15.202
42.038	40835.324	50236.438	32.957
34160.777	24.489	1.024	
6/30/2016 5:15:00 AM	26100.000	18.664	15.203
42.043	40853.508	50257.969	32.973
34175.418	24.478	1.024	
6/30/2016 5:30:00 AM	27000.000	18.657	15.204
42.027	40840.559	50240.266	32.960
34163.383	24.485	1.024	
6/30/2016 5:45:00 AM	27900.000	18.659	15.204
42.030	40884.211	50294.902	33.000
34200.539	24.459	1.024	
6/30/2016 6:00:00 AM	28800.000	18.649	15.206
42.008	40857.859	50260.195	32.974
34176.938	24.475	1.024	
6/30/2016 6:15:00 AM	29700.000	18.650	15.205
42.010	40898.566	50310.578	33.011
34211.195	24.451	1.024	
6/30/2016 6:30:00 AM	30600.000	18.646	15.205
42.002	40876.629	50284.016	32.992
34193.133	24.464	1.024	
6/30/2016 6:45:00 AM	31500.000	18.653	15.204
42.017	40886.004	50296.691	33.001
34201.750	24.458	1.024	
6/30/2016 7:00:00 AM	32400.000	18.642	15.203
41.993	40847.660	50250.668	32.967
34170.457	24.481	1.024	
6/30/2016 7:15:00 AM	33300.000	18.644	15.204
41.997	40874.113	50282.480	32.991
34192.090	24.465	1.024	
6/30/2016 7:30:00 AM	34200.000	18.644	15.205
41.997	40857.039	50259.809	32.974
34176.676	24.476	1.024	
6/30/2016 7:45:00 AM	35100.000	18.644	15.204
41.998	40837.156	50236.809	32.957
34161.035	24.488	1.024	
6/30/2016 8:00:00 AM	36000.000	18.638	15.202
41.984	40831.625	50231.988	32.953
34157.758	24.491	1.024	
6/30/2016 8:15:00 AM	36900.000	18.647	15.204
42.003	40841.758	50242.570	32.961
34164.953	24.485	1.024	
6/30/2016 8:30:00 AM	37800.000	18.636	15.203
41.981	40868.070	50275.266	32.985
34187.180	24.469	1.024	
6/30/2016 8:45:00 AM	38700.000	18.649	15.204
42.009	40842.387	50243.453	32.962
34165.551	24.484	1.024	
6/30/2016 9:00:00 AM	39600.000	18.652	15.204
42.015	40813.273	50206.703	32.935
34140.559	24.502	1.024	
6/30/2016 9:15:00 AM	40500.000	18.650	15.204
42.012	40885.652	50296.676	33.001

34201.742	24.458	1.024	
6/30/2016 9:30:00 AM	41400.000	18.651	15.203
42.014	40890.719	50303.125	33.006
34206.129	24.455	1.024	
6/30/2016 9:45:00 AM	42300.000	18.650	15.204
42.012	40851.828	50254.859	32.970
34173.305	24.479	1.024	
6/30/2016 10:00:00 AM	43200.000	18.658	15.203
42.029	40842.020	50243.836	32.962
34165.809	24.485	1.024	
6/30/2016 10:15:00 AM	44100.000	18.654	15.204
42.020	40832.070	50230.344	32.952
34156.637	24.491	1.024	
6/30/2016 10:30:00 AM	45000.000	18.656	15.203
42.025	40884.398	50296.168	33.001
34201.398	24.459	1.024	
6/30/2016 10:45:00 AM	45900.000	18.658	15.203
42.030	40861.742	50268.414	32.980
34182.527	24.473	1.024	
6/30/2016 11:00:00 AM	46800.000	18.659	15.203
42.030	40841.871	50243.234	32.962
34165.402	24.485	1.024	
6/30/2016 11:15:00 AM	47700.000	18.661	15.202
42.035	40834.383	50235.379	32.956
34160.063	24.489	1.024	
6/30/2016 11:30:00 AM	48600.000	18.662	15.202
42.038	40857.223	50264.207	32.977
34179.660	24.475	1.024	
6/30/2016 11:45:00 AM	49500.000	18.662	15.202
42.038	40817.625	50214.449	32.941
34145.824	24.499	1.024	
6/30/2016 12:00:00 PM	50400.000	18.658	15.201
42.030	40871.734	50282.484	32.990
34192.094	24.467	1.024	
6/30/2016 12:15:00 PM	51300.000	18.654	15.203
42.020	40838.488	50239.691	32.959
34162.996	24.487	1.024	
6/30/2016 12:30:00 PM	52200.000	18.650	15.202
42.012	40840.180	50242.609	32.961
34164.977	24.486	1.024	
6/30/2016 12:45:00 PM	53100.000	18.647	15.203
42.003	40870.516	50279.090	32.988
34189.781	24.468	1.024	
6/30/2016 1:00:00 PM	54000.000	18.642	15.201
41.993	40846.254	50250.910	32.967
34170.625	24.482	1.024	
6/30/2016 1:15:00 PM	54900.000	18.641	15.202
41.991	40837.004	50238.504	32.958
34162.188	24.488	1.024	
6/30/2016 1:30:00 PM	55800.000	18.635	15.201
41.976	40834.438	50236.801	32.957
34161.027	24.489	1.024	
6/30/2016 1:45:00 PM	56700.000	18.635	15.202
41.976	40844.172	50247.422	32.965
34168.246	24.483	1.024	

6/30/2016 2:00:00 PM	57600.000	18.633	15.202
41.973	40839.727	50241.637	32.961
34164.313	24.486	1.024	
6/30/2016 2:15:00 PM	58500.000	18.642	15.202
41.993	40799.391	50192.953	32.925
34131.211	24.510	1.024	
6/30/2016 2:30:00 PM	59400.000	18.653	15.201
42.017	40833.441	50235.473	32.956
34160.121	24.490	1.024	
6/30/2016 2:45:00 PM	60300.000	18.648	15.200
42.006	40843.949	50249.555	32.966
34169.699	24.483	1.024	
6/30/2016 3:00:00 PM	61200.000	-0.029	15.538
-0.066	23.976	29.265	0.012
19.900	41709.117	0.999	
6/30/2016 3:15:00 PM	62100.000	-0.027	16.817
-0.061	0.000	0.000	0.000
0.000	10000000.000	0.999	
6/30/2016 3:30:00 PM	63000.000	-0.032	16.163
-0.071	4.372	5.260	0.001
3.577	228720.719	0.999	
6/30/2016 3:45:00 PM	63900.000	18.116	15.227
40.807	40944.836	50341.461	33.036
34232.195	24.423	1.024	
6/30/2016 4:00:00 PM	64800.000	18.644	15.202
41.997	40919.996	50341.012	33.033
34231.887	24.438	1.024	
6/30/2016 4:15:00 PM	65700.000	18.646	15.201
42.001	40910.109	50330.316	33.025
34224.617	24.444	1.024	
6/30/2016 4:30:00 PM	66600.000	18.643	15.201
41.994	40887.355	50301.902	33.005
34205.297	24.457	1.024	
6/30/2016 4:45:00 PM	67500.000	18.646	15.201
42.002	40906.652	50325.969	33.022
34221.660	24.446	1.024	
6/30/2016 5:00:00 PM	68400.000	18.652	15.201
42.015	40937.047	50362.934	33.049
34246.801	24.428	1.024	
6/30/2016 5:15:00 PM	69300.000	18.649	15.201
42.008	40913.453	50333.492	33.028
34226.777	24.442	1.024	
6/30/2016 5:30:00 PM	70200.000	18.662	15.201
42.038	40900.977	50318.145	33.017
34216.344	24.449	1.024	
6/30/2016 5:45:00 PM	71100.000	18.665	15.202
42.045	40879.629	50290.727	32.997
34197.695	24.462	1.024	
6/30/2016 6:00:00 PM	72000.000	18.672	15.200
42.059	40929.480	50354.680	33.043
34241.184	24.432	1.024	
6/30/2016 6:15:00 PM	72900.000	18.677	15.200
42.072	40903.313	50323.004	33.020
34219.645	24.448	1.024	
6/30/2016 6:30:00 PM	73800.000	18.682	15.201

42.083	40934.133	50358.934	33.046
34244.074	24.429	1.024	
6/30/2016 6:45:00 PM	74700.000	18.690	15.201
42.100	40890.160	50304.836	33.007
34207.289	24.456	1.024	
6/30/2016 7:00:00 PM	75600.000	18.696	15.201
42.114	40920.027	50341.785	33.034
34232.414	24.438	1.024	
6/30/2016 7:15:00 PM	76500.000	18.703	15.198
42.131	40908.273	50330.676	33.025
34224.859	24.445	1.024	
6/30/2016 7:30:00 PM	77400.000	18.712	15.202
42.150	40900.293	50316.660	33.015
34215.328	24.450	1.024	
6/30/2016 7:45:00 PM	78300.000	18.719	15.199
42.166	40892.746	50310.734	33.011
34211.305	24.454	1.024	
6/30/2016 8:00:00 PM	79200.000	18.725	15.199
42.180	40914.316	50337.469	33.030
34229.480	24.441	1.024	
6/30/2016 8:15:00 PM	80100.000	18.734	15.198
42.199	40906.262	50328.199	33.024
34223.180	24.446	1.024	
6/30/2016 8:30:00 PM	81000.000	18.740	15.197
42.213	40917.191	50342.801	33.034
34233.109	24.440	1.024	
6/30/2016 8:45:00 PM	81900.000	18.746	15.195
42.227	40872.121	50290.055	32.995
34197.238	24.467	1.024	
6/30/2016 9:00:00 PM	82800.000	18.753	15.198
42.243	40911.508	50334.863	33.029
34227.707	24.443	1.024	
6/30/2016 9:15:00 PM	83700.000	18.759	15.198
42.256	40893.785	50313.680	33.013
34213.301	24.454	1.024	
6/30/2016 9:30:00 PM	84600.000	18.766	15.195
42.272	40915.867	50343.781	33.035
34233.777	24.440	1.024	
6/30/2016 9:45:00 PM	85500.000	18.773	15.196
42.289	40894.688	50316.262	33.015
34215.063	24.453	1.024	
6/30/2016 10:00:00 PM	86400.000	18.778	15.198
42.299	40936.234	50365.602	33.051
34248.613	24.428	1.024	
6/30/2016 10:15:00 PM	87300.000	18.784	15.196
42.314	40916.730	50344.539	33.035
34234.289	24.440	1.024	
6/30/2016 10:30:00 PM	88200.000	18.781	15.196
42.307	40915.113	50341.699	33.033
34232.355	24.441	1.024	
6/30/2016 10:45:00 PM	89100.000	18.787	15.195
42.319	40933.957	50366.879	33.052
34249.477	24.430	1.024	
6/30/2016 11:00:00 PM	90000.000	18.787	15.193
42.320	40925.258	50358.574	33.045

34243.836	24.435	1.024	
6/30/2016 11:15:00 PM	90900.000	18.793	15.193
42.333	40937.352	50372.305	33.056
34253.172	24.428	1.024	
6/30/2016 11:30:00 PM	91800.000	18.796	15.191
42.339	40926.625	50361.832	33.048
34246.047	24.434	1.024	
6/30/2016 11:45:00 PM	92700.000	18.800	15.193
42.348	40907.016	50336.129	33.029
34228.570	24.446	1.024	
7/1/2016 12:00:00 AM	93600.000	18.799	15.193
42.346	40909.320	50338.965	33.031
34230.500	24.444	1.024	
7/1/2016 12:15:00 AM	94500.000	18.801	15.191
42.351	40878.988	50303.945	33.005
34206.684	24.462	1.024	
7/1/2016 12:30:00 AM	95400.000	18.799	15.190
42.347	40916.973	50351.418	33.040
34238.969	24.440	1.024	
7/1/2016 12:45:00 AM	96300.000	18.802	15.191
42.353	40898.168	50327.121	33.022
34222.441	24.451	1.024	
7/1/2016 1:00:00 AM	97200.000	18.802	15.190
42.353	40887.602	50315.379	33.014
34214.457	24.457	1.024	
7/1/2016 1:15:00 AM	98100.000	18.801	15.190
42.352	40923.703	50359.805	33.046
34244.672	24.436	1.024	
7/1/2016 1:30:00 AM	99000.000	18.797	15.191
42.341	40893.648	50321.984	33.018
34218.953	24.454	1.024	
7/1/2016 1:45:00 AM	99900.000	18.797	15.187
42.341	40920.430	50358.707	33.045
34243.922	24.438	1.024	
7/1/2016 2:00:00 AM	100800.000	18.800	15.187
42.348	40910.285	50346.328	33.036
34235.504	24.444	1.024	
7/1/2016 2:15:00 AM	101700.000	18.794	15.189
42.334	40911.117	50345.148	33.035
34234.703	24.443	1.024	
7/1/2016 2:30:00 AM	102600.000	18.788	15.189
42.323	40910.000	50343.887	33.034
34233.844	24.444	1.024	
7/1/2016 2:45:00 AM	103500.000	18.782	15.187
42.309	40896.520	50329.586	33.024
34224.117	24.452	1.024	
7/1/2016 3:00:00 AM	104400.000	18.779	15.187
42.302	40911.078	50347.930	33.037
34236.594	24.443	1.024	
7/1/2016 3:15:00 AM	105300.000	18.777	15.187
42.297	40878.836	50307.402	33.008
34209.039	24.463	1.024	
7/1/2016 3:30:00 AM	106200.000	18.772	15.188
42.286	40897.852	50329.871	33.024
34224.316	24.451	1.024	

7/1/2016 3:45:00 AM	107100.000	18.766	15.185
42.272	40926.508	50368.902	33.052
34250.859	24.434	1.024	
7/1/2016 4:00:00 AM	108000.000	18.754	15.186
42.245	40901.121	50336.621	33.029
34228.906	24.449	1.024	
7/1/2016 4:15:00 AM	108900.000	18.761	15.187
42.260	40927.051	50367.387	33.051
34249.824	24.434	1.024	
7/1/2016 4:30:00 AM	109800.000	18.753	15.185
42.243	40877.109	50307.695	33.008
34209.234	24.464	1.024	
7/1/2016 4:45:00 AM	110700.000	18.745	15.189
42.225	40932.844	50372.418	33.055
34253.246	24.430	1.024	
7/1/2016 5:00:00 AM	111600.000	18.744	15.185
42.222	40928.891	50372.359	33.055
34253.203	24.433	1.024	
7/1/2016 5:15:00 AM	112500.000	18.741	15.187
42.215	40929.246	50369.664	33.053
34251.375	24.432	1.024	
7/1/2016 5:30:00 AM	113400.000	18.733	15.188
42.199	40912.234	50347.574	33.037
34236.355	24.443	1.024	
7/1/2016 5:45:00 AM	114300.000	18.731	15.187
42.192	40908.594	50344.250	33.035
34234.094	24.445	1.024	
7/1/2016 6:00:00 AM	115200.000	18.722	15.185
42.173	40892.707	50327.305	33.022
34222.570	24.454	1.024	
7/1/2016 6:15:00 AM	116100.000	18.719	15.186
42.166	40913.887	50352.430	33.040
34239.656	24.442	1.024	
7/1/2016 6:30:00 AM	117000.000	18.717	15.187
42.161	40906.227	50341.227	33.032
34232.035	24.446	1.024	
7/1/2016 6:45:00 AM	117900.000	18.715	15.185
42.156	40872.828	50303.145	33.004
34206.137	24.466	1.024	
7/1/2016 7:00:00 AM	118800.000	18.714	15.188
42.154	40915.395	50351.770	33.040
34239.203	24.441	1.024	
7/1/2016 7:15:00 AM	119700.000	18.708	15.188
42.142	40917.191	50354.402	33.042
34240.992	24.440	1.024	
7/1/2016 7:30:00 AM	120600.000	18.706	15.188
42.138	40897.098	50329.250	33.024
34223.891	24.452	1.024	
7/1/2016 7:45:00 AM	121500.000	18.704	15.187
42.133	40896.586	50330.398	33.024
34224.676	24.452	1.024	
7/1/2016 8:00:00 AM	122400.000	18.702	15.186
42.128	40910.578	50348.469	33.037
34236.961	24.444	1.024	
7/1/2016 8:15:00 AM	123300.000	18.705	15.185

42.134	40918.816	50359.230	33.045
34244.277	24.439	1.024	
7/1/2016 8:30:00 AM	124200.000	18.703	15.188
42.131	40906.012	50339.816	33.031
34231.074	24.446	1.024	
7/1/2016 8:45:00 AM	125100.000	18.702	15.187
42.128	40927.121	50367.246	33.051
34249.730	24.434	1.024	
7/1/2016 9:00:00 AM	126000.000	18.705	15.185
42.134	40898.172	50334.238	33.027
34227.285	24.451	1.024	
7/1/2016 9:15:00 AM	126900.000	18.701	15.187
42.126	40904.859	50340.078	33.031
34231.254	24.447	1.024	
7/1/2016 9:30:00 AM	127800.000	18.707	15.186
42.140	41013.559	50474.680	33.130
34322.785	24.382	1.024	
7/1/2016 9:45:00 AM	128700.000	18.711	15.187
42.147	40942.582	50386.273	33.065
34262.668	24.424	1.024	
7/1/2016 10:00:00 AM	129600.000	18.710	15.186
42.147	40917.910	50357.492	33.044
34243.094	24.439	1.024	
7/1/2016 10:15:00 AM	130500.000	18.717	15.186
42.162	40888.938	50321.629	33.018
34218.707	24.456	1.024	
7/1/2016 10:30:00 AM	131400.000	18.711	15.188
42.149	40934.961	50376.273	33.058
34255.867	24.429	1.024	
7/1/2016 10:45:00 AM	132300.000	18.717	15.187
42.162	40933.008	50374.602	33.057
34254.730	24.430	1.024	
7/1/2016 11:00:00 AM	133200.000	18.719	15.186
42.167	40912.695	50351.074	33.039
34238.730	24.442	1.024	
7/1/2016 11:15:00 AM	134100.000	18.725	15.184
42.180	40926.797	50370.723	33.054
34252.090	24.434	1.024	
7/1/2016 11:30:00 AM	135000.000	18.726	15.185
42.182	40900.035	50335.910	33.028
34228.422	24.450	1.024	
7/1/2016 11:45:00 AM	135900.000	18.730	15.185
42.190	40898.207	50333.973	33.027
34227.105	24.451	1.024	
7/1/2016 12:00:00 PM	136800.000	18.732	15.186
42.195	40946.262	50392.074	33.069
34266.609	24.422	1.024	
7/1/2016 12:15:00 PM	137700.000	18.731	15.185
42.193	40935.215	50379.305	33.060
34257.926	24.429	1.024	
7/1/2016 12:30:00 PM	138600.000	18.733	15.183
42.199	40995.582	50456.230	33.116
34310.242	24.393	1.024	
7/1/2016 12:45:00 PM	139500.000	18.735	15.184
42.203	40997.797	50457.371	33.117

34311.012	24.392	1.024	
7/1/2016 1:00:00 PM	140400.000	18.736	15.184
42.204	40912.270	50353.066	33.041
34240.090	24.443	1.024	
7/1/2016 1:15:00 PM	141300.000	18.736	15.183
42.206	40922.383	50365.922	33.050
34248.828	24.437	1.024	
7/1/2016 1:30:00 PM	142200.000	18.736	15.184
42.206	40863.941	50292.848	32.997
34199.137	24.471	1.024	
7/1/2016 1:45:00 PM	143100.000	18.731	15.184
42.194	40934.766	50380.641	33.061
34258.840	24.429	1.024	
7/1/2016 2:00:00 PM	144000.000	18.728	15.183
42.187	40952.051	50402.863	33.077
34273.953	24.419	1.024	
7/1/2016 2:15:00 PM	144900.000	18.732	15.183
42.195	40918.090	50361.586	33.047
34245.879	24.439	1.024	
7/1/2016 2:30:00 PM	145800.000	18.732	15.183
42.195	40912.555	50354.547	33.042
34241.098	24.442	1.024	
7/1/2016 2:45:00 PM	146700.000	18.725	15.182
42.180	40879.156	50314.492	33.012
34213.855	24.462	1.024	
7/1/2016 3:00:00 PM	147600.000	18.722	15.184
42.172	40890.953	50326.832	33.021
34222.250	24.455	1.024	
7/1/2016 3:15:00 PM	148500.000	18.723	15.184
42.176	40903.492	50342.266	33.033
34232.742	24.448	1.024	
7/1/2016 3:30:00 PM	149400.000	18.719	15.181
42.166	40904.102	50346.148	33.035
34235.387	24.447	1.024	
7/1/2016 3:45:00 PM	150300.000	18.715	15.182
42.156	40883.902	50320.133	33.016
34217.691	24.460	1.024	
7/1/2016 4:00:00 PM	151200.000	18.716	15.182
42.161	40898.645	50338.586	33.030
34230.238	24.451	1.024	
7/1/2016 4:15:00 PM	152100.000	18.716	15.181
42.159	40975.711	50434.184	33.100
34295.246	24.405	1.024	
7/1/2016 4:30:00 PM	153000.000	18.709	15.182
42.144	40955.371	50408.195	33.081
34277.578	24.417	1.024	
7/1/2016 4:45:00 PM	153900.000	18.711	15.181
42.149	40924.387	50371.012	33.054
34252.289	24.435	1.024	
7/1/2016 5:00:00 PM	154800.000	18.715	15.181
42.156	40924.320	50370.500	33.053
34251.941	24.435	1.024	
7/1/2016 5:15:00 PM	155700.000	18.711	15.182
42.149	40911.695	50354.539	33.042
34241.090	24.443	1.024	

7/1/2016 5:30:00 PM	156600.000	18.717	15.182
42.161	40910.863	50353.000	33.041
34240.039	24.443	1.024	
7/1/2016 5:45:00 PM	157500.000	18.719	15.182
42.166	40927.922	50373.996	33.056
34254.316	24.433	1.024	
7/1/2016 6:00:00 PM	158400.000	18.720	15.181
42.169	40927.969	50375.301	33.057
34255.203	24.433	1.024	
7/1/2016 6:15:00 PM	159300.000	18.728	15.181
42.186	40919.422	50364.684	33.049
34247.984	24.438	1.024	
7/1/2016 6:30:00 PM	160200.000	18.731	15.181
42.194	40918.699	50364.313	33.049
34247.738	24.439	1.024	
7/1/2016 6:45:00 PM	161100.000	18.741	15.182
42.215	40940.863	50390.547	33.068
34265.570	24.425	1.024	
7/1/2016 7:00:00 PM	162000.000	18.741	15.179
42.216	40908.559	50353.813	33.041
34240.598	24.445	1.024	
7/1/2016 7:15:00 PM	162900.000	18.754	15.179
42.246	40931.473	50381.816	33.061
34259.641	24.431	1.024	
7/1/2016 7:30:00 PM	163800.000	18.757	15.179
42.252	40908.559	50353.613	33.041
34240.461	24.445	1.024	
7/1/2016 7:45:00 PM	164700.000	18.761	15.181
42.260	40912.336	50356.387	33.043
34242.344	24.443	1.024	
7/1/2016 8:00:00 PM	165600.000	18.772	15.178
42.286	40917.906	50366.273	33.050
34249.070	24.439	1.024	
7/1/2016 8:15:00 PM	166500.000	18.777	15.180
42.298	40874.988	50311.047	33.010
34211.512	24.465	1.024	
7/1/2016 8:30:00 PM	167400.000	18.785	15.178
42.316	40910.793	50357.625	33.044
34243.188	24.443	1.024	
7/1/2016 8:45:00 PM	168300.000	18.795	15.178
42.337	40927.164	50377.563	33.058
34256.746	24.434	1.024	
7/1/2016 9:00:00 PM	169200.000	18.796	15.177
42.340	40899.031	50344.090	33.034
34233.980	24.450	1.024	
7/1/2016 9:15:00 PM	170100.000	18.802	15.178
42.353	40915.285	50362.941	33.048
34246.805	24.441	1.024	
7/1/2016 9:30:00 PM	171000.000	18.814	15.178
42.379	40944.434	50399.035	33.074
34271.348	24.423	1.024	
7/1/2016 9:45:00 PM	171900.000	18.815	15.177
42.382	40895.473	50339.711	33.030
34231.008	24.453	1.024	
7/1/2016 10:00:00 PM	172800.000	18.825	15.177

42.406	40874.082	50314.523	33.012
34213.875	24.465	1.024	
7/1/2016 10:15:00 PM	173700.000	18.827	15.176
42.411	40910.395	50359.543	33.045
34244.492	24.444	1.024	
7/1/2016 10:30:00 PM	174600.000	18.831	15.176
42.418	40888.848	50333.426	33.026
34226.730	24.457	1.024	
7/1/2016 10:45:00 PM	175500.000	18.839	15.175
42.436	40924.883	50378.434	33.059
34257.336	24.435	1.024	
7/1/2016 11:00:00 PM	176400.000	18.842	15.173
42.442	40876.340	50321.699	33.017
34218.754	24.464	1.024	
7/1/2016 11:15:00 PM	177300.000	18.845	15.173
42.451	40897.883	50348.430	33.036
34236.934	24.451	1.024	
7/1/2016 11:30:00 PM	178200.000	18.846	15.173
42.452	40935.066	50393.371	33.069
34267.496	24.429	1.024	
7/1/2016 11:45:00 PM	179100.000	18.849	15.173
42.460	40910.680	50363.238	33.047
34247.004	24.443	1.024	
7/2/2016 12:00:00 AM	180000.000	18.854	15.172
42.471	40862.754	50305.707	33.005
34207.887	24.472	1.024	
7/2/2016 12:15:00 AM	180900.000	18.857	15.171
42.476	40908.852	50363.508	33.047
34247.188	24.445	1.024	
7/2/2016 12:30:00 AM	181800.000	18.853	15.171
42.467	40903.527	50357.777	33.043
34243.289	24.448	1.024	
7/2/2016 12:45:00 AM	182700.000	18.854	15.171
42.471	40920.207	50377.691	33.058
34256.832	24.438	1.024	
7/2/2016 1:00:00 AM	183600.000	18.856	15.170
42.476	40896.660	50349.648	33.037
34237.762	24.452	1.024	
7/2/2016 1:15:00 AM	184500.000	18.856	15.170
42.476	40924.969	50384.395	33.063
34261.387	24.435	1.024	
7/2/2016 1:30:00 AM	185400.000	18.857	15.170
42.477	40908.309	50363.883	33.048
34247.445	24.445	1.024	
7/2/2016 1:45:00 AM	186300.000	18.852	15.171
42.465	40916.547	50373.906	33.055
34254.262	24.440	1.024	
7/2/2016 2:00:00 AM	187200.000	18.851	15.168
42.465	40949.516	50417.758	33.087
34284.078	24.420	1.024	
7/2/2016 2:15:00 AM	188100.000	18.850	15.168
42.461	40888.859	50342.344	33.032
34232.797	24.457	1.024	
7/2/2016 2:30:00 AM	189000.000	18.841	15.168
42.440	40860.758	50308.367	33.007

34209.695	24.473	1.024	
7/2/2016 2:45:00 AM	189900.000	18.841	15.169
42.441	40916.582	50376.156	33.056
34255.785	24.440	1.024	
7/2/2016 3:00:00 AM	190800.000	18.835	15.167
42.428	40900.508	50358.039	33.043
34243.469	24.450	1.024	
7/2/2016 3:15:00 AM	191700.000	18.832	15.167
42.422	40893.066	50348.875	33.036
34237.234	24.454	1.024	
7/2/2016 3:30:00 AM	192600.000	18.826	15.168
42.408	40891.813	50346.402	33.035
34235.559	24.455	1.024	
7/2/2016 3:45:00 AM	193500.000	18.820	15.168
42.393	40873.633	50324.328	33.018
34220.543	24.466	1.024	
7/2/2016 4:00:00 AM	194400.000	18.819	15.168
42.392	40929.887	50393.797	33.069
34267.785	24.432	1.024	
7/2/2016 4:15:00 AM	195300.000	18.811	15.168
42.373	40930.637	50394.621	33.070
34268.344	24.432	1.024	
7/2/2016 4:30:00 AM	196200.000	18.799	15.167
42.346	40922.945	50385.355	33.063
34262.043	24.436	1.024	
7/2/2016 4:45:00 AM	197100.000	18.797	15.166
42.343	40926.207	50391.371	33.067
34266.137	24.434	1.024	
7/2/2016 5:00:00 AM	198000.000	18.792	15.167
42.332	40941.930	50409.262	33.081
34278.297	24.425	1.024	
7/2/2016 5:15:00 AM	198900.000	18.788	15.166
42.321	40927.449	50392.266	33.068
34266.742	24.433	1.024	
7/2/2016 5:30:00 AM	199800.000	18.782	15.168
42.308	40923.266	50385.125	33.063
34261.887	24.436	1.024	
7/2/2016 5:45:00 AM	200700.000	18.777	15.167
42.297	40889.184	50344.320	33.033
34234.137	24.456	1.024	
7/2/2016 6:00:00 AM	201600.000	18.777	15.168
42.297	40921.141	50382.930	33.061
34260.391	24.437	1.024	
7/2/2016 6:15:00 AM	202500.000	18.765	15.168
42.270	40944.410	50411.160	33.082
34279.590	24.423	1.024	
7/2/2016 6:30:00 AM	203400.000	18.763	15.167
42.265	40922.512	50385.242	33.063
34261.965	24.436	1.024	
7/2/2016 6:45:00 AM	204300.000	18.759	15.169
42.256	40898.820	50354.410	33.040
34241.000	24.451	1.024	
7/2/2016 7:00:00 AM	205200.000	18.751	15.168
42.238	40882.422	50335.355	33.026
34228.047	24.460	1.024	

7/2/2016 7:15:00 AM	206100.000	18.746	15.167
42.227	40902.879	50361.066	33.045
34245.527	24.448	1.024	
7/2/2016 7:30:00 AM	207000.000	18.743	15.170
42.221	40890.828	50343.402	33.033
34233.516	24.455	1.024	
7/2/2016 7:45:00 AM	207900.000	18.740	15.169
42.213	40833.652	50273.750	32.981
34186.148	24.490	1.024	
7/2/2016 8:00:00 AM	208800.000	18.736	15.169
42.204	40928.020	50389.613	33.066
34264.938	24.433	1.024	
7/2/2016 8:15:00 AM	209700.000	18.725	15.169
42.181	40930.359	50393.031	33.069
34267.262	24.432	1.024	
7/2/2016 8:30:00 AM	210600.000	18.725	15.169
42.180	40943.836	50409.512	33.081
34278.469	24.424	1.024	
7/2/2016 8:45:00 AM	211500.000	18.727	15.167
42.184	40889.109	50343.902	33.033
34233.855	24.456	1.024	
7/2/2016 9:00:00 AM	212400.000	18.722	15.169
42.173	40944.957	50411.211	33.082
34279.625	24.423	1.024	
7/2/2016 9:15:00 AM	213300.000	18.717	15.170
42.162	40920.172	50379.113	33.059
34257.797	24.438	1.024	
7/2/2016 9:30:00 AM	214200.000	18.716	15.170
42.159	40929.492	50390.695	33.067
34265.676	24.432	1.024	
7/2/2016 9:45:00 AM	215100.000	18.712	15.169
42.150	40877.125	50327.492	33.021
34222.699	24.464	1.024	
7/2/2016 10:00:00 AM	216000.000	18.706	15.168
42.138	40913.852	50373.113	33.054
34253.719	24.442	1.024	
7/2/2016 10:15:00 AM	216900.000	18.708	15.169
42.142	40924.715	50385.438	33.063
34262.102	24.435	1.024	
7/2/2016 10:30:00 AM	217800.000	18.706	15.170
42.137	40943.922	50408.461	33.080
34277.754	24.424	1.024	
7/2/2016 10:45:00 AM	218700.000	18.702	15.171
42.128	40913.699	50369.777	33.052
34251.449	24.442	1.024	
7/2/2016 11:00:00 AM	219600.000	18.702	15.171
42.128	40898.273	50351.004	33.038
34238.688	24.451	1.024	
7/2/2016 11:15:00 AM	220500.000	18.701	15.170
42.126	40908.527	50364.887	33.048
34248.129	24.445	1.024	
7/2/2016 11:30:00 AM	221400.000	18.702	15.170
42.128	40869.105	50316.145	33.013
34214.980	24.468	1.024	
7/2/2016 11:45:00 AM	222300.000	18.703	15.171

42.131	40887.020	50337.555	33.028
34229.543	24.458	1.024	
7/2/2016 12:00:00 PM	223200.000	18.698	15.170
42.119	40894.613	50347.441	33.036
34236.262	24.453	1.024	
7/2/2016 12:15:00 PM	224100.000	18.701	15.169
42.126	40918.910	50378.191	33.058
34257.172	24.439	1.024	
7/2/2016 12:30:00 PM	225000.000	18.703	15.169
42.131	40877.234	50327.207	33.021
34222.500	24.463	1.024	
7/2/2016 12:45:00 PM	225900.000	18.701	15.170
42.127	40891.953	50343.746	33.033
34233.750	24.455	1.024	
7/2/2016 1:00:00 PM	226800.000	18.693	15.170
42.109	40939.070	50402.063	33.076
34273.402	24.427	1.024	
7/2/2016 1:15:00 PM	227700.000	18.700	15.169
42.123	40940.477	50404.746	33.077
34275.227	24.426	1.024	
7/2/2016 1:30:00 PM	228600.000	18.700	15.169
42.123	40943.414	50408.359	33.080
34277.688	24.424	1.024	
7/2/2016 1:45:00 PM	229500.000	18.693	15.170
42.109	40923.051	50382.871	33.061
34260.352	24.436	1.024	
7/2/2016 2:00:00 PM	230400.000	18.695	15.170
42.112	40962.656	50430.992	33.097
34293.074	24.412	1.024	
7/2/2016 2:15:00 PM	231300.000	18.694	15.169
42.111	40848.660	50292.027	32.995
34198.578	24.481	1.024	
7/2/2016 2:30:00 PM	232200.000	18.689	15.169
42.099	40871.469	50319.992	33.015
34217.594	24.467	1.024	
7/2/2016 2:45:00 PM	233100.000	18.687	15.171
42.094	40920.363	50378.410	33.058
34257.320	24.438	1.024	
7/2/2016 3:00:00 PM	234000.000	18.688	15.169
42.095	40869.551	50317.945	33.014
34216.207	24.468	1.024	
7/2/2016 3:15:00 PM	234900.000	18.686	15.170
42.092	40882.371	50332.574	33.025
34226.156	24.460	1.024	
7/2/2016 3:30:00 PM	235800.000	18.683	15.169
42.084	40914.676	50373.504	33.055
34253.988	24.441	1.024	
7/2/2016 3:45:00 PM	236700.000	18.676	15.168
42.070	40914.313	50373.684	33.055
34254.109	24.441	1.024	
7/2/2016 4:00:00 PM	237600.000	18.676	15.170
42.069	40891.586	50343.496	33.033
34233.582	24.455	1.024	
7/2/2016 4:15:00 PM	238500.000	18.676	15.169
42.070	40937.316	50400.953	33.075

34272.652	24.428	1.024	
7/2/2016 4:30:00 PM	239400.000	18.676	15.170
42.070	40904.500	50359.301	33.044
34244.328	24.447	1.024	
7/2/2016 4:45:00 PM	240300.000	18.674	15.170
42.065	40914.063	50371.594	33.053
34252.688	24.441	1.024	
7/2/2016 5:00:00 PM	241200.000	18.673	15.170
42.063	40925.793	50386.348	33.064
34262.719	24.434	1.024	
7/2/2016 5:15:00 PM	242100.000	18.677	15.170
42.072	40910.000	50367.004	33.050
34249.566	24.444	1.024	
7/2/2016 5:30:00 PM	243000.000	18.672	15.169
42.061	40871.730	50321.055	33.016
34218.320	24.467	1.024	
7/2/2016 5:45:00 PM	243900.000	18.670	15.170
42.056	40901.082	50355.188	33.041
34241.527	24.449	1.024	
7/2/2016 6:00:00 PM	244800.000	18.677	15.170
42.072	40863.688	50309.785	33.008
34210.656	24.472	1.024	
7/2/2016 6:15:00 PM	245700.000	18.675	15.171
42.067	40867.102	50312.105	33.010
34212.230	24.470	1.024	
7/2/2016 6:30:00 PM	246600.000	18.673	15.171
42.063	40899.176	50352.113	33.039
34239.441	24.450	1.024	
7/2/2016 6:45:00 PM	247500.000	18.672	15.171
42.061	40894.109	50345.977	33.034
34235.270	24.453	1.024	
7/2/2016 7:00:00 PM	248400.000	18.673	15.171
42.063	40901.949	50355.742	33.042
34241.910	24.449	1.024	
7/2/2016 7:15:00 PM	249300.000	18.676	15.170
42.069	40882.789	50332.883	33.025
34226.359	24.460	1.024	
7/2/2016 7:30:00 PM	250200.000	18.682	15.170
42.082	40886.121	50337.301	33.028
34229.367	24.458	1.024	
7/2/2016 7:45:00 PM	251100.000	18.683	15.172
42.084	40894.977	50345.906	33.035
34235.219	24.453	1.024	
7/2/2016 8:00:00 PM	252000.000	18.690	15.170
42.100	40907.773	50363.848	33.048
34247.422	24.445	1.024	
7/2/2016 8:15:00 PM	252900.000	18.695	15.170
42.112	40898.457	50352.172	33.039
34239.480	24.451	1.024	
7/2/2016 8:30:00 PM	253800.000	18.708	15.170
42.142	40880.957	50330.516	33.023
34224.750	24.461	1.024	
7/2/2016 8:45:00 PM	254700.000	18.714	15.170
42.156	40941.273	50404.773	33.078
34275.250	24.425	1.024	

7/2/2016 9:00:00 PM	255600.000	18.719	15.169
42.167	40876.023	50325.391	33.019
34221.270	24.464	1.024	
7/2/2016 9:15:00 PM	256500.000	18.718	15.169
42.164	40871.738	50320.641	33.016
34218.035	24.467	1.024	
7/2/2016 9:30:00 PM	257400.000	18.730	15.169
42.191	40884.105	50336.293	33.027
34228.680	24.459	1.024	
7/2/2016 9:45:00 PM	258300.000	18.735	15.168
42.202	40874.324	50325.070	33.019
34221.051	24.465	1.024	
7/2/2016 10:00:00 PM	259200.000	18.743	15.168
42.221	40913.668	50373.727	33.055
34254.137	24.442	1.024	
7/2/2016 10:15:00 PM	260100.000	18.753	15.170
42.243	40869.148	50316.512	33.013
34215.230	24.468	1.024	
7/2/2016 10:30:00 PM	261000.000	18.755	15.169
42.247	40914.465	50373.047	33.054
34253.672	24.441	1.024	
7/2/2016 10:45:00 PM	261900.000	18.765	15.168
42.270	40877.066	50328.137	33.021
34223.133	24.464	1.024	
7/2/2016 11:00:00 PM	262800.000	18.770	15.168
42.281	40920.109	50381.758	33.060
34259.594	24.438	1.024	
7/2/2016 11:15:00 PM	263700.000	18.773	15.167
42.288	40889.211	50344.027	33.033
34233.941	24.456	1.024	
7/2/2016 11:30:00 PM	264600.000	18.780	15.167
42.303	40919.672	50382.059	33.061
34259.805	24.438	1.024	
7/2/2016 11:45:00 PM	265500.000	18.784	15.166
42.313	40880.395	50334.539	33.026
34227.488	24.462	1.024	
7/3/2016 12:00:00 AM	266400.000	18.782	15.166
42.308	40904.824	50365.242	33.048
34248.363	24.447	1.024	
7/3/2016 12:15:00 AM	267300.000	18.785	15.165
42.315	40904.211	50365.031	33.048
34248.227	24.447	1.024	
7/3/2016 12:30:00 AM	268200.000	18.789	15.164
42.324	40869.320	50323.422	33.017
34219.930	24.468	1.024	
7/3/2016 12:45:00 AM	269100.000	18.796	15.164
42.339	40860.645	50312.738	33.010
34212.664	24.473	1.024	
7/3/2016 1:00:00 AM	270000.000	18.797	15.164
42.341	40927.488	50395.043	33.070
34268.633	24.433	1.024	
7/3/2016 1:15:00 AM	270900.000	18.797	15.163
42.343	40932.301	50402.020	33.075
34273.375	24.431	1.024	
7/3/2016 1:30:00 AM	271800.000	18.799	15.164

42.346	40885.188	50343.270	33.032
34233.426	24.459	1.024	
7/3/2016 1:45:00 AM	272700.000	18.797	15.164
42.342	40863.578	50316.758	33.013
34215.398	24.472	1.024	
7/3/2016 2:00:00 AM	273600.000	18.799	15.163
42.346	40925.215	50393.922	33.069
34267.867	24.435	1.024	
7/3/2016 2:15:00 AM	274500.000	18.800	15.163
42.348	40850.637	50301.344	33.001
34204.914	24.479	1.024	
7/3/2016 2:30:00 AM	275400.000	18.797	15.162
42.343	40862.867	50317.453	33.013
34215.871	24.472	1.024	
7/3/2016 2:45:00 AM	276300.000	18.799	15.163
42.346	40865.199	50320.020	33.015
34217.613	24.471	1.024	
7/3/2016 3:00:00 AM	277200.000	18.785	15.163
42.315	40871.523	50327.293	33.020
34222.563	24.467	1.024	
7/3/2016 3:15:00 AM	278100.000	18.792	15.163
42.331	40959.910	50436.750	33.100
34296.992	24.414	1.024	
7/3/2016 3:30:00 AM	279000.000	18.786	15.161
42.318	40900.371	50364.988	33.048
34248.191	24.450	1.024	
7/3/2016 3:45:00 AM	279900.000	18.782	15.161
42.308	40929.223	50400.516	33.074
34272.355	24.432	1.024	
7/3/2016 4:00:00 AM	280800.000	18.779	15.162
42.302	40850.637	50303.242	33.002
34206.203	24.479	1.024	
7/3/2016 4:15:00 AM	281700.000	18.770	15.162
42.281	40869.332	50326.352	33.019
34221.922	24.468	1.024	
7/3/2016 4:30:00 AM	282600.000	18.763	15.161
42.266	40933.988	50406.387	33.078
34276.344	24.430	1.024	
7/3/2016 4:45:00 AM	283500.000	18.759	15.162
42.257	40894.754	50357.570	33.042
34243.148	24.453	1.024	
7/3/2016 5:00:00 AM	284400.000	18.756	15.161
42.251	40937.691	50410.945	33.081
34279.441	24.427	1.024	
7/3/2016 5:15:00 AM	285300.000	18.749	15.162
42.233	40894.539	50357.074	33.042
34242.813	24.453	1.024	
7/3/2016 5:30:00 AM	286200.000	18.741	15.161
42.215	40920.469	50389.965	33.066
34265.180	24.438	1.024	
7/3/2016 5:45:00 AM	287100.000	18.738	15.161
42.208	40881.656	50341.641	33.031
34232.320	24.461	1.024	
7/3/2016 6:00:00 AM	288000.000	18.724	15.162
42.177	40931.582	50402.688	33.075

34273.832	24.431	1.024	
7/3/2016 6:15:00 AM	288900.000	18.721	15.161
42.171	40876.613	50335.539	33.026
34228.168	24.464	1.024	
7/3/2016 6:30:00 AM	289800.000	18.717	15.162
42.162	40926.617	50396.688	33.071
34269.750	24.434	1.024	
7/3/2016 6:45:00 AM	290700.000	18.715	15.162
42.156	40872.605	50329.762	33.022
34224.238	24.466	1.024	
7/3/2016 7:00:00 AM	291600.000	18.707	15.161
42.138	40908.738	50375.195	33.055
34255.133	24.445	1.024	
7/3/2016 7:15:00 AM	292500.000	18.699	15.162
42.120	40878.758	50337.641	33.028
34229.598	24.463	1.024	
7/3/2016 7:30:00 AM	293400.000	18.696	15.163
42.115	40926.012	50394.902	33.070
34268.535	24.434	1.024	
7/3/2016 7:45:00 AM	294300.000	18.692	15.163
42.105	40911.617	50377.176	33.057
34256.480	24.443	1.024	
7/3/2016 8:00:00 AM	295200.000	18.688	15.163
42.097	40856.125	50308.430	33.006
34209.734	24.476	1.024	
7/3/2016 8:15:00 AM	296100.000	18.686	15.164
42.092	40869.770	50324.598	33.018
34220.730	24.468	1.024	
7/3/2016 8:30:00 AM	297000.000	18.679	15.164
42.076	40893.102	50353.109	33.039
34240.117	24.454	1.024	
7/3/2016 8:45:00 AM	297900.000	18.674	15.164
42.064	40951.746	50425.113	33.092
34289.082	24.419	1.024	
7/3/2016 9:00:00 AM	298800.000	18.669	15.163
42.054	40900.293	50362.395	33.046
34246.430	24.450	1.024	
7/3/2016 9:15:00 AM	299700.000	18.668	15.163
42.052	40905.684	50369.977	33.051
34251.586	24.446	1.024	
7/3/2016 9:30:00 AM	300600.000	18.663	15.164
42.040	40907.090	50370.238	33.052
34251.762	24.446	1.024	
7/3/2016 9:45:00 AM	301500.000	18.664	15.163
42.042	40944.523	50416.953	33.086
34283.527	24.423	1.024	
7/3/2016 10:00:00 AM	302400.000	18.658	15.165
42.029	40899.930	50359.840	33.044
34244.695	24.450	1.024	
7/3/2016 10:15:00 AM	303300.000	18.656	15.165
42.024	40861.734	50313.234	33.010
34213.000	24.473	1.024	
7/3/2016 10:30:00 AM	304200.000	18.652	15.164
42.016	40917.875	50382.785	33.061
34260.297	24.439	1.024	

7/3/2016 10:45:00 AM	305100.000	18.648	15.165
42.007	40901.879	50362.773	33.046
34246.688	24.449	1.024	
7/3/2016 11:00:00 AM	306000.000	18.648	15.164
42.005	40921.906	50387.844	33.065
34263.738	24.437	1.024	
7/3/2016 11:15:00 AM	306900.000	18.650	15.166
42.012	40908.922	50370.406	33.052
34251.875	24.445	1.024	
7/3/2016 11:30:00 AM	307800.000	18.644	15.163
41.997	40896.125	50357.156	33.042
34242.871	24.452	1.024	
7/3/2016 11:45:00 AM	308700.000	18.642	15.165
41.992	40912.375	50375.695	33.056
34255.473	24.442	1.024	
7/3/2016 12:00:00 PM	309600.000	18.641	15.166
41.992	40849.809	50297.301	32.998
34202.168	24.480	1.024	
7/3/2016 12:15:00 PM	310500.000	18.646	15.165
42.002	40865.063	50317.223	33.013
34215.715	24.471	1.024	
7/3/2016 12:30:00 PM	311400.000	18.649	15.165
42.008	40877.203	50331.656	33.024
34225.527	24.464	1.024	
7/3/2016 12:45:00 PM	312300.000	18.641	15.165
41.992	40932.512	50399.648	33.073
34271.762	24.430	1.024	
7/3/2016 1:00:00 PM	313200.000	18.644	15.165
41.998	40889.469	50347.492	33.035
34236.297	24.456	1.024	
7/3/2016 1:15:00 PM	314100.000	18.646	15.166
42.002	40928.602	50394.316	33.070
34268.141	24.433	1.024	
7/3/2016 1:30:00 PM	315000.000	18.647	15.165
42.005	40928.234	50394.609	33.070
34268.336	24.433	1.024	
7/3/2016 1:45:00 PM	315900.000	18.646	15.165
42.002	40883.563	50339.688	33.029
34230.992	24.460	1.024	
7/3/2016 2:00:00 PM	316800.000	18.643	15.165
41.996	40842.086	50288.418	32.992
34196.125	24.485	1.024	
7/3/2016 2:15:00 PM	317700.000	18.650	15.166
42.010	40861.504	50311.395	33.009
34211.750	24.473	1.024	
7/3/2016 2:30:00 PM	318600.000	18.647	15.167
42.004	40894.973	50351.953	33.039
34239.332	24.453	1.024	
7/3/2016 2:45:00 PM	319500.000	18.645	15.166
41.999	40849.320	50296.902	32.998
34201.898	24.480	1.024	
7/3/2016 3:00:00 PM	320400.000	18.644	15.166
41.997	40924.777	50389.926	33.066
34265.148	24.435	1.024	
7/3/2016 3:15:00 PM	321300.000	18.644	15.165

41.997	40851.148	50300.414	33.001
34204.285	24.479	1.024	
7/3/2016 3:30:00 PM	322200.000	18.645	15.164
41.999	40922.484	50388.656	33.065
34264.285	24.436	1.024	
7/3/2016 3:45:00 PM	323100.000	18.639	15.164
41.985	40882.430	50339.238	33.029
34230.688	24.460	1.024	
7/3/2016 4:00:00 PM	324000.000	18.642	15.165
41.992	40865.488	50317.434	33.013
34215.859	24.471	1.024	
7/3/2016 4:15:00 PM	324900.000	18.644	15.165
41.998	40938.352	50406.742	33.079
34276.590	24.427	1.024	
7/3/2016 4:30:00 PM	325800.000	18.643	15.165
41.994	40866.137	50318.148	33.014
34216.344	24.470	1.024	
7/3/2016 4:45:00 PM	326700.000	18.640	15.167
41.989	40916.078	50378.059	33.058
34257.082	24.440	1.024	
7/3/2016 5:00:00 PM	327600.000	18.636	15.165
41.980	40870.148	50323.289	33.017
34219.836	24.468	1.024	
7/3/2016 5:15:00 PM	328500.000	18.634	15.165
41.975	40888.922	50346.598	33.034
34235.688	24.457	1.024	
7/3/2016 5:30:00 PM	329400.000	18.634	15.165
41.974	40839.363	50285.797	32.990
34194.344	24.486	1.024	
7/3/2016 5:45:00 PM	330300.000	18.638	15.166
41.983	40844.086	50290.258	32.993
34197.375	24.483	1.024	
7/3/2016 6:00:00 PM	331200.000	18.639	15.165
41.986	40898.313	50358.488	33.043
34243.773	24.451	1.024	
7/3/2016 6:15:00 PM	332100.000	18.634	15.166
41.976	40889.215	50345.617	33.034
34235.020	24.456	1.024	
7/3/2016 6:30:00 PM	333000.000	18.639	15.166
41.987	40896.012	50354.391	33.040
34240.984	24.452	1.024	
7/3/2016 6:45:00 PM	333900.000	18.636	15.166
41.980	40907.230	50368.098	33.050
34250.309	24.446	1.024	
7/3/2016 7:00:00 PM	334800.000	18.637	15.166
41.982	40863.832	50314.570	33.011
34213.910	24.472	1.024	
7/3/2016 7:15:00 PM	335700.000	18.645	15.166
42.000	40893.344	50351.000	33.038
34238.684	24.454	1.024	
7/3/2016 7:30:00 PM	336600.000	18.642	15.165
41.992	40897.672	50356.859	33.042
34242.664	24.451	1.024	
7/3/2016 7:45:00 PM	337500.000	18.650	15.164
42.012	40876.875	50332.723	33.024

34226.254	24.464	1.024	
7/3/2016 8:00:00 PM	338400.000	18.650	15.164
42.011	40918.309	50383.414	33.061
34260.723	24.439	1.024	
7/3/2016 8:15:00 PM	339300.000	18.656	15.166
42.024	40895.406	50353.539	33.040
34240.406	24.453	1.024	
7/3/2016 8:30:00 PM	340200.000	18.664	15.165
42.043	40920.684	50385.820	33.063
34262.359	24.438	1.024	
7/3/2016 8:45:00 PM	341100.000	18.668	15.165
42.051	40882.605	50339.148	33.029
34230.621	24.460	1.024	
7/3/2016 9:00:00 PM	342000.000	18.669	15.164
42.054	40882.074	50339.125	33.029
34230.605	24.461	1.024	
7/3/2016 9:15:00 PM	342900.000	18.673	15.163
42.062	40943.277	50415.418	33.085
34282.484	24.424	1.024	
7/3/2016 9:30:00 PM	343800.000	18.686	15.163
42.092	40814.207	50256.715	32.969
34174.566	24.501	1.024	
7/3/2016 9:45:00 PM	344700.000	18.690	15.164
42.101	40903.168	50365.723	33.048
34248.691	24.448	1.024	
7/3/2016 10:00:00 PM	345600.000	18.696	15.163
42.115	40921.176	50388.527	33.065
34264.203	24.437	1.024	
7/3/2016 10:15:00 PM	346500.000	18.700	15.163
42.123	40928.445	50397.059	33.071
34270.000	24.433	1.024	
7/3/2016 10:30:00 PM	347400.000	18.710	15.163
42.146	40900.109	50363.008	33.046
34246.844	24.450	1.024	
7/3/2016 10:45:00 PM	348300.000	18.719	15.162
42.167	40848.270	50299.688	33.000
34203.793	24.481	1.024	
7/3/2016 11:00:00 PM	349200.000	18.725	15.161
42.180	40959.680	50437.719	33.101
34297.648	24.414	1.024	
7/3/2016 11:15:00 PM	350100.000	18.727	15.162
42.185	40861.070	50315.141	33.011
34214.297	24.473	1.024	
7/3/2016 11:30:00 PM	351000.000	18.737	15.162
42.207	40846.262	50297.738	32.998
34202.461	24.482	1.024	
7/3/2016 11:45:00 PM	351900.000	18.744	15.162
42.222	40895.254	50357.336	33.042
34242.988	24.453	1.024	
7/4/2016 12:00:00 AM	352800.000	18.746	15.160
42.228	40910.465	50379.199	33.058
34257.859	24.444	1.024	
7/4/2016 12:15:00 AM	353700.000	18.755	15.160
42.247	40914.172	50383.457	33.061
34260.750	24.441	1.024	

7/4/2016 12:30:00 AM	354600.000	18.757	15.160
42.251	40854.723	50309.938	33.007
34210.758	24.477	1.024	
7/4/2016 12:45:00 AM	355500.000	18.759	15.159
42.257	40900.180	50367.484	33.049
34249.895	24.450	1.024	
7/4/2016 1:00:00 AM	356400.000	18.766	15.158
42.273	40917.809	50390.453	33.066
34265.512	24.439	1.024	
7/4/2016 1:15:00 AM	357300.000	18.770	15.158
42.281	40917.660	50389.844	33.066
34265.094	24.439	1.024	
7/4/2016 1:30:00 AM	358200.000	18.777	15.158
42.297	40876.785	50339.930	33.029
34231.156	24.464	1.024	
7/4/2016 1:45:00 AM	359100.000	18.774	15.158
42.290	40897.273	50365.063	33.047
34248.246	24.452	1.024	
7/4/2016 2:00:00 AM	360000.000	18.777	15.157
42.297	40916.844	50390.102	33.066
34265.270	24.440	1.024	
7/4/2016 2:15:00 AM	360900.000	18.781	15.157
42.306	40904.789	50375.574	33.055
34255.395	24.447	1.024	
7/4/2016 2:30:00 AM	361800.000	18.777	15.155
42.298	40868.992	50333.270	33.024
34226.629	24.468	1.024	
7/4/2016 2:45:00 AM	362700.000	18.775	15.157
42.292	40876.867	50341.609	33.030
34232.297	24.464	1.024	
7/4/2016 3:00:00 AM	363600.000	18.779	15.154
42.301	40926.621	50405.492	33.077
34275.738	24.434	1.024	
7/4/2016 3:15:00 AM	364500.000	18.781	15.153
42.306	40892.234	50364.301	33.047
34247.727	24.455	1.024	
7/4/2016 3:30:00 AM	365400.000	18.778	15.154
42.300	40932.266	50412.352	33.082
34280.398	24.431	1.024	
7/4/2016 3:45:00 AM	366300.000	18.775	15.153
42.292	40876.516	50344.828	33.032
34234.484	24.464	1.024	
7/4/2016 4:00:00 AM	367200.000	18.777	15.155
42.297	40917.406	50393.520	33.068
34267.598	24.439	1.024	
7/4/2016 4:15:00 AM	368100.000	18.772	15.154
42.287	40928.809	50409.035	33.079
34278.145	24.433	1.024	
7/4/2016 4:30:00 AM	369000.000	18.770	15.153
42.281	40877.176	50345.641	33.033
34235.035	24.464	1.024	
7/4/2016 4:45:00 AM	369900.000	18.757	15.154
42.253	40928.414	50408.234	33.079
34277.602	24.433	1.024	
7/4/2016 5:00:00 AM	370800.000	18.761	15.153

42.262	40941.734	50425.688	33.091
34289.469	24.425	1.024	
7/4/2016 5:15:00 AM	371700.000	18.749	15.152
42.235	40943.500	50428.805	33.094
34291.586	24.424	1.024	
7/4/2016 5:30:00 AM	372600.000	18.745	15.153
42.225	40907.668	50383.402	33.061
34260.715	24.445	1.024	
7/4/2016 5:45:00 AM	373500.000	18.739	15.153
42.212	40866.852	50333.656	33.024
34226.887	24.470	1.024	
7/4/2016 6:00:00 AM	374400.000	18.728	15.153
42.188	40845.043	50306.492	33.004
34208.414	24.483	1.024	
7/4/2016 6:15:00 AM	375300.000	18.725	15.153
42.180	40939.406	50422.711	33.089
34287.445	24.426	1.024	
7/4/2016 6:30:00 AM	376200.000	18.721	15.153
42.170	40922.301	50401.539	33.074
34273.047	24.437	1.024	
7/4/2016 6:45:00 AM	377100.000	18.717	15.153
42.163	40863.445	50328.730	33.021
34223.539	24.472	1.024	
7/4/2016 7:00:00 AM	378000.000	18.712	15.154
42.150	40876.340	50343.992	33.032
34233.918	24.464	1.024	
7/4/2016 7:15:00 AM	378900.000	18.701	15.154
42.126	40914.422	50391.207	33.066
34266.023	24.441	1.024	
7/4/2016 7:30:00 AM	379800.000	18.704	15.153
42.132	40972.078	50462.527	33.118
34314.523	24.407	1.024	
7/4/2016 7:45:00 AM	380700.000	18.696	15.153
42.115	40925.176	50405.293	33.077
34275.602	24.435	1.024	
7/4/2016 8:00:00 AM	381600.000	18.690	15.154
42.101	40921.219	50399.789	33.073
34271.859	24.437	1.024	
7/4/2016 8:15:00 AM	382500.000	18.690	15.153
42.101	40915.535	50393.738	33.068
34267.742	24.441	1.024	
7/4/2016 8:30:00 AM	383400.000	18.674	15.153
42.065	40891.809	50364.516	33.047
34247.871	24.455	1.024	
7/4/2016 8:45:00 AM	384300.000	18.673	15.153
42.062	40891.129	50363.035	33.046
34246.863	24.455	1.024	
7/4/2016 9:00:00 AM	385200.000	18.669	15.153
42.055	40928.523	50409.414	33.080
34278.402	24.433	1.024	
7/4/2016 9:15:00 AM	386100.000	18.666	15.154
42.046	40868.137	50334.309	33.025
34227.332	24.469	1.024	
7/4/2016 9:30:00 AM	387000.000	18.659	15.154
42.030	40898.168	50370.766	33.051

34252.121	24.451	1.024	
7/4/2016 9:45:00 AM	387900.000	18.662	15.154
42.038	40866.836	50332.086	33.023
34225.824	24.470	1.024	
7/4/2016 10:00:00 AM	388800.000	18.655	15.154
42.021	40894.832	50366.457	33.048
34249.191	24.453	1.024	
7/4/2016 10:15:00 AM	389700.000	18.654	15.156
42.020	40929.336	50406.953	33.078
34276.730	24.432	1.024	
7/4/2016 10:30:00 AM	390600.000	18.647	15.154
42.003	40924.094	50402.379	33.075
34273.621	24.435	1.024	
7/4/2016 10:45:00 AM	391500.000	18.642	15.155
41.992	40912.523	50387.625	33.064
34263.590	24.442	1.024	
7/4/2016 11:00:00 AM	392400.000	18.646	15.156
42.001	40937.797	50417.273	33.086
34283.750	24.427	1.024	
7/4/2016 11:15:00 AM	393300.000	18.642	15.155
41.993	40907.270	50380.410	33.058
34258.684	24.446	1.024	
7/4/2016 11:30:00 AM	394200.000	18.635	15.154
41.977	40877.027	50344.414	33.032
34234.203	24.464	1.024	
7/4/2016 11:45:00 AM	395100.000	18.631	15.154
41.967	40879.539	50347.309	33.034
34236.172	24.462	1.024	
7/4/2016 12:00:00 PM	396000.000	18.635	15.154
41.978	40876.910	50344.070	33.032
34233.969	24.464	1.024	
7/4/2016 12:15:00 PM	396900.000	18.635	15.154
41.978	40862.844	50326.746	33.019
34222.191	24.472	1.024	
7/4/2016 12:30:00 PM	397800.000	18.636	15.157
41.978	40916.012	50389.711	33.065
34265.008	24.440	1.024	
7/4/2016 12:45:00 PM	398700.000	18.632	15.155
41.969	40903.242	50376.074	33.055
34255.734	24.448	1.024	
7/4/2016 1:00:00 PM	399600.000	18.630	15.156
41.966	40918.234	50393.379	33.068
34267.496	24.439	1.024	
7/4/2016 1:15:00 PM	400500.000	18.634	15.156
41.974	40936.621	50416.023	33.085
34282.898	24.428	1.024	
7/4/2016 1:30:00 PM	401400.000	18.634	15.155
41.975	40898.203	50370.188	33.051
34251.727	24.451	1.024	
7/4/2016 1:45:00 PM	402300.000	18.634	15.156
41.975	40862.656	50324.832	33.018
34220.891	24.472	1.024	
7/4/2016 2:00:00 PM	403200.000	18.635	15.156
41.978	40934.289	50412.629	33.082
34280.590	24.429	1.024	

7/4/2016 2:15:00 PM	404100.000	18.630	15.156
41.965	40915.043	50389.352	33.065
34264.758	24.441	1.024	
7/4/2016 2:30:00 PM	405000.000	18.628	15.155
41.962	40899.648	50371.449	33.052
34252.586	24.450	1.024	
7/4/2016 2:45:00 PM	405900.000	18.628	15.155
41.961	40889.754	50359.680	33.043
34244.582	24.456	1.024	
7/4/2016 3:00:00 PM	406800.000	18.632	15.156
41.969	40840.578	50297.434	32.998
34202.254	24.485	1.024	
7/4/2016 3:15:00 PM	407700.000	18.626	15.155
41.956	40861.512	50323.949	33.017
34220.289	24.473	1.024	
7/4/2016 3:30:00 PM	408600.000	18.626	15.154
41.958	40872.707	50339.207	33.028
34230.664	24.466	1.024	
7/4/2016 3:45:00 PM	409500.000	18.619	15.156
41.942	40860.469	50321.613	33.016
34218.699	24.474	1.024	
7/4/2016 4:00:00 PM	410400.000	18.622	15.156
41.948	40936.336	50415.574	33.084
34282.594	24.428	1.024	
7/4/2016 4:15:00 PM	411300.000	18.622	15.156
41.947	40858.273	50319.652	33.014
34217.367	24.475	1.024	
7/4/2016 4:30:00 PM	412200.000	18.617	15.155
41.938	40855.270	50317.109	33.012
34215.633	24.477	1.024	
7/4/2016 4:45:00 PM	413100.000	18.618	15.155
41.938	40917.809	50393.602	33.068
34267.652	24.439	1.024	
7/4/2016 5:00:00 PM	414000.000	18.613	15.155
41.927	40856.691	50318.012	33.013
34216.250	24.476	1.024	
7/4/2016 5:15:00 PM	414900.000	18.619	15.155
41.942	40867.313	50331.410	33.023
34225.359	24.469	1.024	
7/4/2016 5:30:00 PM	415800.000	18.614	15.155
41.929	40898.992	50370.957	33.052
34252.250	24.450	1.024	
7/4/2016 5:45:00 PM	416700.000	18.614	15.154
41.930	40863.680	50328.090	33.020
34223.102	24.472	1.024	
7/4/2016 6:00:00 PM	417600.000	18.611	15.155
41.923	40886.309	50354.488	33.040
34241.051	24.458	1.024	
7/4/2016 6:15:00 PM	418500.000	18.606	15.155
41.911	40874.988	50341.594	33.030
34232.289	24.465	1.024	
7/4/2016 6:30:00 PM	419400.000	18.608	15.155
41.916	40932.379	50411.543	33.081
34279.852	24.431	1.024	
7/4/2016 6:45:00 PM	420300.000	18.609	15.155

41.919	40858.949	50321.215	33.015
34218.426	24.474	1.024	
7/4/2016 7:00:00 PM	421200.000	18.606	15.155
41.912	40860.594	50323.242	33.017
34219.809	24.473	1.024	
7/4/2016 7:15:00 PM	422100.000	18.603	15.156
41.905	40917.727	50392.328	33.067
34266.789	24.439	1.024	
7/4/2016 7:30:00 PM	423000.000	18.606	15.156
41.912	40918.879	50394.176	33.069
34268.039	24.439	1.024	
7/4/2016 7:45:00 PM	423900.000	18.605	15.156
41.910	40888.063	50356.441	33.041
34242.383	24.457	1.024	
7/4/2016 8:00:00 PM	424800.000	18.608	15.155
41.916	40876.633	50343.203	33.031
34233.379	24.464	1.024	
7/4/2016 8:15:00 PM	425700.000	18.609	15.156
41.918	40933.848	50412.508	33.082
34280.508	24.430	1.024	
7/4/2016 8:30:00 PM	426600.000	18.611	15.155
41.923	40929.891	50408.367	33.079
34277.695	24.432	1.024	
7/4/2016 8:45:00 PM	427500.000	18.616	15.155
41.934	40946.984	50429.215	33.094
34291.871	24.422	1.024	
7/4/2016 9:00:00 PM	428400.000	18.615	15.157
41.931	40887.668	50353.965	33.039
34240.695	24.457	1.024	
7/4/2016 9:15:00 PM	429300.000	18.617	15.156
41.938	40897.273	50367.367	33.049
34249.809	24.452	1.024	
7/4/2016 9:30:00 PM	430200.000	18.622	15.156
41.948	40923.984	50400.262	33.073
34272.184	24.436	1.024	
7/4/2016 9:45:00 PM	431100.000	18.627	15.156
41.959	40851.875	50310.922	33.008
34211.426	24.479	1.024	
7/4/2016 10:00:00 PM	432000.000	18.635	15.154
41.977	40907.949	50382.723	33.060
34260.250	24.445	1.024	
7/4/2016 10:15:00 PM	432900.000	18.642	15.154
41.992	40919.066	50397.035	33.071
34269.984	24.438	1.024	
7/4/2016 10:30:00 PM	433800.000	18.645	15.154
42.001	40840.648	50299.609	32.999
34203.734	24.485	1.024	
7/4/2016 10:45:00 PM	434700.000	18.657	15.154
42.026	40908.492	50383.699	33.061
34260.914	24.445	1.024	
7/4/2016 11:00:00 PM	435600.000	18.664	15.155
42.043	40905.184	50377.941	33.057
34257.000	24.447	1.024	
7/4/2016 11:15:00 PM	436500.000	18.667	15.155
42.050	40917.695	50393.566	33.068

34267.629	24.439	1.024	
7/4/2016 11:30:00 PM	437400.000	18.670	15.154
42.056	40922.516	50400.664	33.073
34272.453	24.436	1.024	
7/4/2016 11:45:00 PM	438300.000	18.679	15.154
42.077	40866.156	50331.340	33.022
34225.316	24.470	1.024	
7/5/2016 12:00:00 AM	439200.000	18.686	15.153
42.092	40925.105	50404.672	33.076
34275.176	24.435	1.024	
7/5/2016 12:15:00 AM	440100.000	18.687	15.153
42.094	40926.223	50407.012	33.078
34276.773	24.434	1.024	
7/5/2016 12:30:00 AM	441000.000	18.694	15.152
42.111	40978.488	50471.898	33.125
34320.891	24.403	1.024	
7/5/2016 12:45:00 AM	441900.000	18.701	15.152
42.126	40885.230	50356.938	33.041
34242.723	24.459	1.024	
7/5/2016 1:00:00 AM	442800.000	18.707	15.151
42.139	40844.313	50308.211	33.005
34209.582	24.483	1.024	
7/5/2016 1:15:00 AM	443700.000	18.711	15.151
42.147	40879.375	50351.395	33.037
34238.953	24.462	1.024	
7/5/2016 1:30:00 AM	444600.000	18.716	15.151
42.160	40923.844	50406.488	33.077
34276.418	24.436	1.024	
7/5/2016 1:45:00 AM	445500.000	18.719	15.150
42.167	40861.926	50330.527	33.022
34224.758	24.473	1.024	
7/5/2016 2:00:00 AM	446400.000	18.724	15.150
42.178	40954.621	50445.656	33.106
34303.047	24.417	1.024	
7/5/2016 2:15:00 AM	447300.000	18.728	15.150
42.186	40942.109	50429.918	33.094
34292.348	24.425	1.024	
7/5/2016 2:30:00 AM	448200.000	18.731	15.148
42.193	40856.813	50326.957	33.019
34222.332	24.476	1.024	
7/5/2016 2:45:00 AM	449100.000	18.730	15.149
42.191	40871.125	50343.754	33.031
34233.758	24.467	1.024	
7/5/2016 3:00:00 AM	450000.000	18.730	15.148
42.192	40826.543	50289.871	32.992
34197.113	24.494	1.024	
7/5/2016 3:15:00 AM	450900.000	18.734	15.146
42.199	40893.391	50374.016	33.053
34254.332	24.454	1.024	
7/5/2016 3:30:00 AM	451800.000	18.734	15.147
42.201	40877.777	50354.352	33.039
34240.965	24.463	1.024	
7/5/2016 3:45:00 AM	452700.000	18.737	15.147
42.208	40911.047	50394.801	33.068
34268.469	24.443	1.024	

7/5/2016 4:00:00 AM	453600.000	18.733	15.148
42.198	40898.066	50378.297	33.056
34257.242	24.451	1.024	
7/5/2016 4:15:00 AM	454500.000	18.734	15.145
42.201	40876.176	50354.273	33.039
34240.910	24.464	1.024	
7/5/2016 4:30:00 AM	455400.000	18.730	15.147
42.191	40857.195	50329.211	33.020
34223.867	24.475	1.024	
7/5/2016 4:45:00 AM	456300.000	18.728	15.146
42.187	40863.688	50337.426	33.026
34229.449	24.472	1.024	
7/5/2016 5:00:00 AM	457200.000	18.726	15.146
42.182	40890.504	50371.277	33.051
34252.473	24.456	1.024	
7/5/2016 5:15:00 AM	458100.000	18.723	15.145
42.176	40917.586	50405.055	33.076
34275.441	24.439	1.024	
7/5/2016 5:30:00 AM	459000.000	18.719	15.145
42.167	40924.340	50414.000	33.082
34281.520	24.435	1.024	
7/5/2016 5:45:00 AM	459900.000	18.717	15.145
42.162	40927.508	50418.020	33.085
34284.258	24.433	1.024	
7/5/2016 6:00:00 AM	460800.000	18.717	15.145
42.161	40922.152	50411.633	33.081
34279.910	24.437	1.024	
7/5/2016 6:15:00 AM	461700.000	18.701	15.145
42.125	40928.270	50418.641	33.086
34284.676	24.433	1.024	
7/5/2016 6:30:00 AM	462600.000	18.701	15.144
42.126	40916.328	50405.188	33.076
34275.527	24.440	1.024	
7/5/2016 6:45:00 AM	463500.000	18.696	15.144
42.114	40855.414	50329.844	33.021
34224.293	24.477	1.024	
7/5/2016 7:00:00 AM	464400.000	18.693	15.143
42.109	40932.508	50425.766	33.091
34289.520	24.430	1.024	
7/5/2016 7:15:00 AM	465300.000	18.684	15.144
42.087	40899.461	50384.105	33.060
34261.191	24.450	1.024	
7/5/2016 7:30:00 AM	466200.000	18.682	15.146
42.082	40947.816	50441.672	33.103
34300.340	24.421	1.024	
7/5/2016 7:45:00 AM	467100.000	18.674	15.145
42.065	40922.008	50410.621	33.080
34279.223	24.437	1.024	
7/5/2016 8:00:00 AM	468000.000	18.671	15.145
42.057	40877.609	50356.434	33.040
34242.379	24.463	1.024	
7/5/2016 8:15:00 AM	468900.000	18.667	15.145
42.050	40899.613	50383.441	33.060
34260.742	24.450	1.024	
7/5/2016 8:30:00 AM	469800.000	18.664	15.144

42.042	40892.492	50375.727	33.054
34255.496	24.454	1.024	
7/5/2016 8:45:00 AM	470700.000	18.659	15.145
42.030	40948.645	50444.266	33.104
34302.105	24.421	1.024	
7/5/2016 9:00:00 AM	471600.000	18.651	15.144
42.013	40916.664	50405.820	33.076
34275.961	24.440	1.024	
7/5/2016 9:15:00 AM	472500.000	18.648	15.145
42.005	40882.262	50362.066	33.044
34246.207	24.460	1.024	
7/5/2016 9:30:00 AM	473400.000	18.640	15.145
41.988	40871.848	50349.238	33.035
34237.484	24.467	1.024	
7/5/2016 9:45:00 AM	474300.000	18.640	15.145
41.989	40898.602	50381.898	33.059
34259.691	24.451	1.024	
7/5/2016 10:00:00 AM	475200.000	18.634	15.146
41.975	40930.746	50420.445	33.087
34285.902	24.432	1.024	
7/5/2016 10:15:00 AM	476100.000	18.628	15.145
41.962	40930.324	50421.172	33.088
34286.398	24.432	1.024	
7/5/2016 10:30:00 AM	477000.000	18.632	15.145
41.970	40878.473	50356.871	33.040
34242.672	24.463	1.024	
7/5/2016 10:45:00 AM	477900.000	18.627	15.147
41.959	40883.711	50361.445	33.044
34245.785	24.460	1.024	
7/5/2016 11:00:00 AM	478800.000	18.627	15.144
41.960	40916.293	50404.938	33.076
34275.359	24.440	1.024	
7/5/2016 11:15:00 AM	479700.000	18.624	15.145
41.953	40911.078	50397.156	33.070
34270.070	24.443	1.024	
7/5/2016 11:30:00 AM	480600.000	18.627	15.146
41.959	40900.719	50383.656	33.060
34260.887	24.449	1.024	
7/5/2016 11:45:00 AM	481500.000	18.622	15.147
41.947	40897.594	50378.449	33.056
34257.352	24.451	1.024	
7/5/2016 12:00:00 PM	482400.000	18.619	15.147
41.942	40878.906	50355.113	33.039
34241.477	24.462	1.024	
7/5/2016 12:15:00 PM	483300.000	18.617	15.146
41.937	40919.898	50407.184	33.077
34276.891	24.438	1.024	
7/5/2016 12:30:00 PM	484200.000	18.619	15.146
41.941	40916.699	50403.035	33.074
34274.063	24.440	1.024	
7/5/2016 12:45:00 PM	485100.000	18.618	15.146
41.938	40840.938	50309.813	33.006
34210.676	24.485	1.024	
7/5/2016 1:00:00 PM	486000.000	18.620	15.147
41.942	40876.949	50353.219	33.038

34240.188	24.464	1.024	
7/5/2016 1:15:00 PM	486900.000	18.613	15.146
41.927	40920.148	50407.797	33.078
34277.301	24.438	1.024	
7/5/2016 1:30:00 PM	487800.000	18.623	15.145
41.949	40846.391	50317.156	33.011
34215.668	24.482	1.024	
7/5/2016 1:45:00 PM	488700.000	18.622	15.147
41.948	40886.840	50365.402	33.047
34248.473	24.458	1.024	
7/5/2016 2:00:00 PM	489600.000	18.621	15.145
41.945	40899.070	50382.148	33.059
34259.859	24.450	1.024	
7/5/2016 2:15:00 PM	490500.000	18.632	15.147
41.971	40940.324	50431.398	33.095
34293.355	24.426	1.024	
7/5/2016 2:30:00 PM	491400.000	18.627	15.147
41.959	40869.137	50343.820	33.031
34233.801	24.468	1.024	
7/5/2016 2:45:00 PM	492300.000	18.634	15.145
41.975	40878.141	50357.090	33.041
34242.820	24.463	1.024	
7/5/2016 3:00:00 PM	493200.000	18.630	15.145
41.965	40913.633	50401.035	33.073
34272.703	24.442	1.024	
7/5/2016 3:15:00 PM	494100.000	18.638	15.146
41.985	40906.082	50389.648	33.065
34264.961	24.446	1.024	
7/5/2016 3:30:00 PM	495000.000	18.644	15.145
41.997	40902.305	50387.082	33.063
34263.219	24.448	1.024	
7/5/2016 3:45:00 PM	495900.000	18.640	15.145
41.989	40871.496	50349.020	33.035
34237.336	24.467	1.024	
7/5/2016 4:00:00 PM	496800.000	18.639	15.145
41.987	40960.609	50458.906	33.115
34312.059	24.414	1.024	
7/5/2016 4:15:00 PM	497700.000	18.638	15.145
41.984	40888.496	50369.340	33.050
34251.156	24.457	1.024	
7/5/2016 4:30:00 PM	498600.000	18.640	15.144
41.988	40910.723	50398.609	33.071
34271.059	24.443	1.024	
7/5/2016 4:45:00 PM	499500.000	18.642	15.146
41.992	40863.641	50338.293	33.027
34230.043	24.472	1.024	
7/5/2016 5:00:00 PM	500400.000	18.642	15.145
41.992	40863.906	50339.777	33.028
34231.051	24.471	1.024	
7/5/2016 5:15:00 PM	501300.000	18.642	15.144
41.992	40919.488	50409.082	33.079
34278.180	24.438	1.024	
7/5/2016 5:30:00 PM	502200.000	18.637	15.144
41.982	40877.641	50357.430	33.041
34243.055	24.463	1.024	

7/5/2016 5:45:00 PM	503100.000	18.638	15.144
41.985	40858.820	50333.938	33.024
34227.082	24.475	1.024	
7/5/2016 6:00:00 PM	504000.000	18.640	15.144
41.989	40822.023	50289.340	32.991
34196.750	24.497	1.024	
7/5/2016 6:15:00 PM	504900.000	18.635	15.145
41.977	40869.574	50346.230	33.033
34235.438	24.468	1.024	
7/5/2016 6:30:00 PM	505800.000	18.636	15.143
41.978	40922.695	50413.785	33.082
34281.375	24.436	1.024	
7/5/2016 6:45:00 PM	506700.000	18.636	15.143
41.980	40864.566	50342.680	33.030
34233.023	24.471	1.024	
7/5/2016 7:00:00 PM	507600.000	18.633	15.143
41.973	40896.836	50381.703	33.059
34259.559	24.452	1.024	
7/5/2016 7:15:00 PM	508500.000	18.635	15.142
41.978	40861.348	50339.762	33.028
34231.039	24.473	1.024	
7/5/2016 7:30:00 PM	509400.000	18.631	15.143
41.968	40893.352	50377.637	33.056
34256.793	24.454	1.024	
7/5/2016 7:45:00 PM	510300.000	18.627	15.143
41.959	40859.684	50336.359	33.025
34228.730	24.474	1.024	
7/5/2016 8:00:00 PM	511200.000	18.627	15.143
41.959	40944.883	50440.891	33.102
34299.805	24.423	1.024	
7/5/2016 8:15:00 PM	512100.000	18.625	15.143
41.954	40846.840	50320.230	33.013
34217.758	24.482	1.024	
7/5/2016 8:30:00 PM	513000.000	18.630	15.143
41.966	40885.117	50368.313	33.049
34250.453	24.459	1.024	
7/5/2016 8:45:00 PM	513900.000	18.634	15.144
41.974	40914.352	50403.180	33.074
34274.168	24.441	1.024	
7/5/2016 9:00:00 PM	514800.000	18.634	15.144
41.976	40886.238	50368.445	33.049
34250.547	24.458	1.024	
7/5/2016 9:15:00 PM	515700.000	18.640	15.143
41.989	40920.688	50411.313	33.080
34279.695	24.438	1.024	
7/5/2016 9:30:00 PM	516600.000	18.642	15.142
41.992	40930.988	50425.555	33.091
34289.379	24.431	1.024	
7/5/2016 9:45:00 PM	517500.000	18.648	15.144
42.005	40905.648	50392.250	33.066
34266.730	24.447	1.024	
7/5/2016 10:00:00 PM	518400.000	18.650	15.142
42.011	40906.691	50395.516	33.069
34268.953	24.446	1.024	
7/5/2016 10:15:00 PM	519300.000	18.657	15.142

42.027	40865.613	50345.543	33.032
34234.969	24.470	1.024	
7/5/2016 10:30:00 PM	520200.000	18.660	15.142
42.034	40902.016	50389.340	33.064
34264.750	24.449	1.024	
7/5/2016 10:45:00 PM	521100.000	18.672	15.142
42.061	40877.297	50359.410	33.042
34244.398	24.463	1.024	
7/5/2016 11:00:00 PM	522000.000	18.677	15.143
42.071	40925.063	50417.328	33.085
34283.785	24.435	1.024	
7/5/2016 11:15:00 PM	522900.000	18.680	15.143
42.078	40912.121	50401.383	33.073
34272.941	24.443	1.024	
7/5/2016 11:30:00 PM	523800.000	18.687	15.143
42.093	40871.754	50351.535	33.036
34239.043	24.467	1.024	
7/5/2016 11:45:00 PM	524700.000	18.691	15.142
42.104	40844.211	50318.969	33.012
34216.898	24.483	1.024	
7/6/2016 12:00:00 AM	525600.000	18.696	15.141
42.114	40876.305	50359.039	33.042
34244.148	24.464	1.024	
7/6/2016 12:15:00 AM	526500.000	18.707	15.140
42.138	40927.727	50423.441	33.089
34287.945	24.433	1.024	
7/6/2016 12:30:00 AM	527400.000	18.709	15.142
42.143	40935.219	50431.293	33.095
34293.281	24.429	1.024	
7/6/2016 12:45:00 AM	528300.000	18.714	15.141
42.156	40884.031	50369.391	33.049
34251.191	24.459	1.024	
7/6/2016 1:00:00 AM	529200.000	18.715	15.139
42.156	40859.797	50340.789	33.028
34231.738	24.474	1.024	
7/6/2016 1:15:00 AM	530100.000	18.717	15.139
42.163	40830.992	50305.301	33.002
34207.605	24.491	1.024	
7/6/2016 1:30:00 AM	531000.000	18.728	15.140
42.187	40886.699	50373.629	33.052
34254.066	24.458	1.024	
7/6/2016 1:45:00 AM	531900.000	18.731	15.139
42.194	40941.125	50441.504	33.102
34300.223	24.425	1.024	
7/6/2016 2:00:00 AM	532800.000	18.737	15.139
42.206	40917.012	50411.281	33.080
34279.676	24.440	1.024	
7/6/2016 2:15:00 AM	533700.000	18.739	15.139
42.210	40905.578	50398.035	33.070
34270.664	24.447	1.024	
7/6/2016 2:30:00 AM	534600.000	18.741	15.138
42.216	40925.824	50424.445	33.089
34288.629	24.434	1.024	
7/6/2016 2:45:00 AM	535500.000	18.746	15.137
42.228	40892.098	50383.617	33.059

34260.859	24.455	1.024	
7/6/2016 3:00:00 AM	536400.000	18.746	15.137
42.228	40929.816	50430.414	33.094
34292.688	24.432	1.024	
7/6/2016 3:15:00 AM	537300.000	18.754	15.137
42.244	40925.031	50424.094	33.089
34288.383	24.435	1.024	
7/6/2016 3:30:00 AM	538200.000	18.753	15.137
42.243	40896.836	50389.781	33.064
34265.055	24.452	1.024	
7/6/2016 3:45:00 AM	539100.000	18.759	15.136
42.256	40923.750	50424.199	33.089
34288.461	24.436	1.024	
7/6/2016 4:00:00 AM	540000.000	18.757	15.136
42.253	41030.402	50555.293	33.185
34377.598	24.372	1.025	
7/6/2016 4:15:00 AM	540900.000	18.756	15.136
42.251	40930.859	50432.328	33.095
34293.988	24.431	1.024	
7/6/2016 4:30:00 AM	541800.000	18.760	15.135
42.258	40912.660	50411.488	33.080
34279.816	24.442	1.024	
7/6/2016 4:45:00 AM	542700.000	18.756	15.135
42.251	40902.848	50399.070	33.071
34271.371	24.448	1.024	
7/6/2016 5:00:00 AM	543600.000	18.754	15.134
42.244	40877.172	50368.383	33.048
34250.500	24.464	1.024	
7/6/2016 5:15:00 AM	544500.000	18.757	15.134
42.252	40872.840	50362.828	33.044
34246.723	24.466	1.024	
7/6/2016 5:30:00 AM	545400.000	18.753	15.135
42.242	40870.016	50358.418	33.041
34243.727	24.468	1.024	
7/6/2016 5:45:00 AM	546300.000	18.747	15.135
42.229	40891.129	50384.633	33.060
34261.551	24.455	1.024	
7/6/2016 6:00:00 AM	547200.000	18.746	15.134
42.228	40886.859	50380.734	33.057
34258.898	24.458	1.024	
7/6/2016 6:15:00 AM	548100.000	18.741	15.134
42.216	40976.098	50490.594	33.138
34333.605	24.404	1.025	
7/6/2016 6:30:00 AM	549000.000	18.736	15.133
42.205	40921.035	50424.313	33.089
34288.531	24.437	1.024	
7/6/2016 6:45:00 AM	549900.000	18.734	15.133
42.201	40908.059	50407.699	33.077
34277.238	24.445	1.024	
7/6/2016 7:00:00 AM	550800.000	18.734	15.133
42.199	40936.066	50441.895	33.102
34300.492	24.428	1.024	
7/6/2016 7:15:00 AM	551700.000	18.721	15.133
42.171	40871.672	50363.070	33.044
34246.887	24.467	1.024	

7/6/2016 7:30:00 AM	552600.000	18.716	15.133
42.161	40883.074	50376.797	33.054
34256.227	24.460	1.024	
7/6/2016 7:45:00 AM	553500.000	18.712	15.134
42.150	40896.672	50392.410	33.066
34266.844	24.452	1.024	
7/6/2016 8:00:00 AM	554400.000	18.709	15.134
42.144	40960.488	50471.461	33.123
34320.594	24.414	1.024	
7/6/2016 8:15:00 AM	555300.000	18.702	15.133
42.128	40952.223	50462.117	33.117
34314.238	24.419	1.024	
7/6/2016 8:30:00 AM	556200.000	18.700	15.135
42.123	40914.063	50413.113	33.081
34280.918	24.441	1.024	
7/6/2016 8:45:00 AM	557100.000	18.693	15.134
42.108	40877.539	50369.465	33.049
34251.238	24.463	1.024	
7/6/2016 9:00:00 AM	558000.000	18.689	15.134
42.099	40935.352	50440.797	33.101
34299.742	24.429	1.024	
7/6/2016 9:15:00 AM	558900.000	18.684	15.135
42.087	40916.539	50415.742	33.083
34282.703	24.440	1.024	
7/6/2016 9:30:00 AM	559800.000	18.680	15.133
42.078	40948.438	50457.137	33.113
34310.852	24.421	1.024	
7/6/2016 9:45:00 AM	560700.000	18.679	15.135
42.077	40876.223	50366.902	33.047
34249.492	24.464	1.024	
7/6/2016 10:00:00 AM	561600.000	18.671	15.133
42.059	40890.297	50385.496	33.060
34262.137	24.456	1.024	
7/6/2016 10:15:00 AM	562500.000	18.672	15.135
42.060	40857.785	50343.348	33.030
34233.480	24.475	1.024	
7/6/2016 10:30:00 AM	563400.000	18.670	15.135
42.055	40893.680	50387.883	33.062
34263.762	24.454	1.024	
7/6/2016 10:45:00 AM	564300.000	18.663	15.135
42.039	40940.852	50445.797	33.105
34303.141	24.425	1.024	
7/6/2016 11:00:00 AM	565200.000	18.660	15.136
42.034	40972.539	50484.316	33.133
34329.340	24.407	1.025	
7/6/2016 11:15:00 AM	566100.000	18.657	15.134
42.027	40899.750	50396.621	33.069
34269.703	24.450	1.024	
7/6/2016 11:30:00 AM	567000.000	18.661	15.135
42.036	40897.492	50392.371	33.066
34266.816	24.451	1.024	
7/6/2016 11:45:00 AM	567900.000	18.650	15.134
42.011	40866.707	50355.379	33.039
34241.656	24.470	1.024	
7/6/2016 12:00:00 PM	568800.000	18.647	15.135

42.004	40897.805	50392.656	33.066
34267.008	24.451	1.024	
7/6/2016 12:15:00 PM	569700.000	18.646	15.136
42.003	40933.070	50435.578	33.097
34296.195	24.430	1.024	
7/6/2016 12:30:00 PM	570600.000	18.645	15.137
41.999	40929.859	50430.367	33.094
34292.648	24.432	1.024	
7/6/2016 12:45:00 PM	571500.000	18.640	15.137
41.988	40890.621	50381.797	33.058
34259.625	24.455	1.024	
7/6/2016 1:00:00 PM	572400.000	18.644	15.136
41.998	40913.844	50410.941	33.079
34279.441	24.442	1.024	
7/6/2016 1:15:00 PM	573300.000	18.640	15.137
41.988	40923.117	50422.160	33.088
34287.070	24.436	1.024	
7/6/2016 1:30:00 PM	574200.000	18.640	15.137
41.989	40915.250	50412.566	33.081
34280.547	24.441	1.024	
7/6/2016 1:45:00 PM	575100.000	18.638	15.136
41.984	40937.145	50439.750	33.100
34299.035	24.428	1.024	
7/6/2016 2:00:00 PM	576000.000	18.643	15.137
41.994	40906.047	50400.297	33.072
34272.207	24.446	1.024	
7/6/2016 2:15:00 PM	576900.000	18.640	15.137
41.988	40881.441	50370.910	33.050
34252.219	24.461	1.024	
7/6/2016 2:30:00 PM	577800.000	18.640	15.137
41.989	40898.203	50391.250	33.065
34266.051	24.451	1.024	
7/6/2016 2:45:00 PM	578700.000	18.643	15.136
41.996	40895.832	50388.848	33.063
34264.418	24.452	1.024	
7/6/2016 3:00:00 PM	579600.000	18.648	15.136
42.006	40905.031	50400.402	33.072
34272.273	24.447	1.024	
7/6/2016 3:15:00 PM	580500.000	18.641	15.137
41.992	40994.691	50510.023	33.152
34346.816	24.393	1.025	
7/6/2016 3:30:00 PM	581400.000	18.649	15.137
42.008	40917.695	50415.266	33.083
34282.383	24.439	1.024	
7/6/2016 3:45:00 PM	582300.000	18.648	15.137
42.005	40852.348	50334.539	33.023
34227.488	24.478	1.024	
7/6/2016 4:00:00 PM	583200.000	18.647	15.137
42.004	40899.320	50392.516	33.066
34266.910	24.450	1.024	
7/6/2016 4:15:00 PM	584100.000	18.650	15.135
42.010	40875.488	50365.160	33.046
34248.309	24.465	1.024	
7/6/2016 4:30:00 PM	585000.000	18.652	15.136
42.015	40881.543	50371.875	33.051

34252.875	24.461	1.024	
7/6/2016 4:45:00 PM	585900.000	18.652	15.136
42.015	40854.773	50339.211	33.027
34230.668	24.477	1.024	
7/6/2016 5:00:00 PM	586800.000	18.650	15.136
42.012	40912.195	50409.645	33.078
34278.563	24.443	1.024	
7/6/2016 5:15:00 PM	587700.000	18.650	15.135
42.011	40889.441	50382.453	33.058
34260.070	24.456	1.024	
7/6/2016 5:30:00 PM	588600.000	18.647	15.137
42.004	40915.418	50412.043	33.080
34280.191	24.441	1.024	
7/6/2016 5:45:00 PM	589500.000	18.644	15.136
41.997	40872.164	50359.789	33.042
34244.660	24.467	1.024	
7/6/2016 6:00:00 PM	590400.000	18.645	15.137
42.000	40936.910	50439.254	33.100
34298.695	24.428	1.024	
7/6/2016 6:15:00 PM	591300.000	18.640	15.135
41.989	40874.324	50363.508	33.045
34247.188	24.465	1.024	
7/6/2016 6:30:00 PM	592200.000	18.640	15.136
41.989	40909.570	50406.621	33.076
34276.504	24.444	1.024	
7/6/2016 6:45:00 PM	593100.000	18.636	15.135
41.981	40926.227	50427.984	33.092
34291.035	24.434	1.024	
7/6/2016 7:00:00 PM	594000.000	18.628	15.137
41.962	40902.637	50396.402	33.069
34269.559	24.448	1.024	
7/6/2016 7:15:00 PM	594900.000	18.630	15.135
41.966	40926.848	50428.125	33.092
34291.125	24.434	1.024	
7/6/2016 7:30:00 PM	595800.000	18.627	15.137
41.960	40944.574	50448.074	33.107
34304.691	24.423	1.024	
7/6/2016 7:45:00 PM	596700.000	18.630	15.137
41.967	40888.023	50378.594	33.056
34257.445	24.457	1.024	
7/6/2016 8:00:00 PM	597600.000	18.623	15.137
41.951	40863.504	50348.387	33.034
34236.902	24.472	1.024	
7/6/2016 8:15:00 PM	598500.000	18.621	15.137
41.945	40827.125	50302.941	33.000
34206.000	24.494	1.024	
7/6/2016 8:30:00 PM	599400.000	18.626	15.137
41.957	40841.051	50320.945	33.013
34218.242	24.485	1.024	
7/6/2016 8:45:00 PM	600300.000	18.620	15.137
41.943	40869.418	50355.898	33.039
34242.012	24.468	1.024	
7/6/2016 9:00:00 PM	601200.000	18.625	15.137
41.955	40922.605	50420.699	33.087
34286.074	24.436	1.024	

7/6/2016 9:15:00 PM	602100.000	18.621	15.135
41.945	40982.848	50497.125	33.142
34338.047	24.400	1.025	
7/6/2016 9:30:00 PM	603000.000	18.622	15.137
41.948	40870.121	50356.031	33.039
34242.105	24.468	1.024	
7/6/2016 9:45:00 PM	603900.000	18.626	15.138
41.956	40834.625	50312.078	33.007
34212.215	24.489	1.024	
7/6/2016 10:00:00 PM	604800.000	18.631	15.137
41.968	40844.652	50325.270	33.017
34221.184	24.483	1.024	
7/6/2016 10:15:00 PM	605700.000	18.627	15.137
41.959	40877.203	50365.063	33.046
34248.246	24.464	1.024	
7/6/2016 10:30:00 PM	606600.000	18.631	15.137
41.968	40908.273	50403.145	33.074
34274.141	24.445	1.024	
7/6/2016 10:45:00 PM	607500.000	18.634	15.138
41.975	40875.063	50361.496	33.043
34245.820	24.465	1.024	
7/6/2016 11:00:00 PM	608400.000	18.636	15.138
41.980	40876.352	50363.395	33.045
34247.113	24.464	1.024	
7/6/2016 11:15:00 PM	609300.000	18.646	15.137
42.001	40875.461	50362.496	33.044
34246.500	24.465	1.024	
7/6/2016 11:30:00 PM	610200.000	18.644	15.136
41.997	40853.043	50336.762	33.025
34229.000	24.478	1.024	
7/6/2016 11:45:00 PM	611100.000	18.652	15.136
42.016	40922.234	50421.699	33.087
34286.754	24.437	1.024	

Report Date: 7/11/2016 9:58:02 AM
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_2016-07-08_06-45-05-273-BaroMerge.wsl
Create Date: 7/11/2016 9:54:53 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/9/2016 6:36:41 PM	Used Battery: 0% Used Memory: 3% User Name: KMakar
3/9/2016 6:37:49 PM	Sensor SN: 446752 Cache Timeout: 1000 User Name: KMakar
3/9/2016 6:37:54 PM	Device Taken Offline
3/9/2016 6:39:03 PM	Device Put Online
3/9/2016 6:39:04 PM	Sensor SN: 446752 Cache Timeout: 1750 User Name: KMakar
3/17/2016 5:02:59 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: SKuiper Interval - Start Time: 3/10/2016 9:00:00 AM Stop Time: 3/17/2016 5:00:00 PM
3/24/2016 1:04:11 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 1:15:00 PM
3/31/2016 8:47:15 AM	Log Download - Used Battery: 1% Used Memory: 4% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 9:30:00 AM
4/7/2016 1:07:21 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 1:15:00 PM
4/14/2016 12:53:34 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: SKuiper Interval - Start Time: 4/5/2016 12:00:00 PM Stop Time: 4/14/2016 1:45:00 PM
4/21/2016 11:16:11 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ELinden Interval - Start Time: 4/12/2016 1:30:00 PM Stop Time: 4/21/2016 12:15:00 PM
4/28/2016 3:06:41 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: KMakar Interval - Start Time: 4/19/2016 5:00:00 PM Stop Time: 4/28/2016 3:00:00 PM
5/5/2016 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
5/19/2016 2:33:06 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:30:00 PM
5/26/2016 1:29:34 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:00:00 PM
6/2/2016 2:01:35 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 2:44:45 PM
6/9/2016 10:11:07 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 4:19:34 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 5:15:00 PM
6/23/2016 11:55:38 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 12:00:00 PM
7/1/2016 7:41:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 7:15:00 PM
7/8/2016 6:42:39 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 4:15:00 PM
7/11/2016 9:54:53 AM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 803

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

197.3ft		197.3ft		197.3ft		197.3ft	
Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
Baro-Adj Calc		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
SN#: 446752		SN#: 446752		SN#: 446752		SN#: 446752	
SN#: 446752		SN#: 446752		SN#: 446752		SN#: 446752	
SN#: 446752		SN#: 446752		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)							
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6/30/2016 12:00:00 AM		7200.000		120.470		19.707	
271.370		41702.629		46392.758		30.413	
31.547		23.979		1.021		14.707	
6/30/2016 12:15:00 AM		8100.000		120.431		19.705	
271.283		41673.117		46361.730		30.390	
31.526		23.996		1.021		14.702	
6/30/2016 12:30:00 AM		9000.000		120.379		19.707	
271.165		41677.480		46364.527		30.393	
31.528		23.994		1.021		14.713	
6/30/2016 12:45:00 AM		9900.000		120.356		19.705	
271.115		41644.219		46329.672		30.367	
31.504		24.013		1.021		14.703	
6/30/2016 1:00:00 AM		10800.000		120.332		19.708	
271.060		41688.543		46376.582		30.401	
31.536		23.987		1.021		14.699	
6/30/2016 1:15:00 AM		11700.000		120.304		19.703	
270.995		41664.723		46354.449		30.385	
31.521		24.001		1.021		14.699	
6/30/2016 1:30:00 AM		12600.000		120.279		19.702	
270.939		41674.063		46366.391		30.394	
31.529		23.996		1.021		14.697	
6/30/2016 1:45:00 AM		13500.000		120.255		19.700	
270.887		41657.414		46349.844		30.381	
31.518		24.005		1.021		14.701	
6/30/2016 2:00:00 AM		14400.000		120.245		19.698	
270.864		41659.055		46353.465		30.384	
31.520		24.004		1.021		14.694	
6/30/2016 2:15:00 AM		15300.000		120.223		19.704	
270.815		41675.215		46364.836		30.393	
31.528		23.995		1.021		14.698	
6/30/2016 2:30:00 AM		16200.000		120.226		19.703	
270.820		41689.430		46381.598		30.405	
31.539		23.987		1.021		14.693	
6/30/2016 2:45:00 AM		17100.000		120.223		19.701	
270.814		41636.617		46325.668		30.364	
31.501		24.017		1.021		14.696	
6/30/2016 3:00:00 AM		18000.000		120.222		19.701	
270.812		41704.289		46400.102		30.418	
31.552		23.978		1.021		14.693	
6/30/2016 3:15:00 AM		18900.000		120.222		19.708	

270.812	41654.832	46338.902	30.374
31.510	24.007	1.021	14.693
6/30/2016 3:30:00 AM	19800.000	120.236	19.702
270.844	41659.410	46350.090	30.382
31.518	24.004	1.021	14.686
6/30/2016 3:45:00 AM	20700.000	120.252	19.706
270.880	41685.250	46374.883	30.400
31.535	23.989	1.021	14.686
6/30/2016 4:00:00 AM	21600.000	120.260	19.702
270.897	41676.301	46368.359	30.395
31.530	23.994	1.021	14.696
6/30/2016 4:15:00 AM	22500.000	120.278	19.705
270.939	41672.395	46361.277	30.390
31.526	23.997	1.021	14.695
6/30/2016 4:30:00 AM	23400.000	120.300	19.705
270.988	41692.336	46383.465	30.406
31.541	23.985	1.021	14.690
6/30/2016 4:45:00 AM	24300.000	120.327	19.698
271.049	41673.484	46369.703	30.396
31.531	23.996	1.021	14.695
6/30/2016 5:00:00 AM	25200.000	120.344	19.700
271.087	41682.160	46376.684	30.401
31.536	23.991	1.021	14.694
6/30/2016 5:15:00 AM	26100.000	120.383	19.708
271.173	41676.898	46363.191	30.392
31.527	23.994	1.021	14.689
6/30/2016 5:30:00 AM	27000.000	120.403	19.700
271.220	41690.438	46385.984	30.408
31.542	23.986	1.021	14.694
6/30/2016 5:45:00 AM	27900.000	120.423	19.702
271.265	41709.254	46405.371	30.422
31.556	23.975	1.021	14.701
6/30/2016 6:00:00 AM	28800.000	120.459	19.703
271.346	41667.945	46358.211	30.388
31.524	23.999	1.021	14.693
6/30/2016 6:15:00 AM	29700.000	120.484	19.700
271.402	41678.793	46372.863	30.398
31.534	23.993	1.021	14.698
6/30/2016 6:30:00 AM	30600.000	120.509	19.701
271.459	41649.297	46339.090	30.374
31.511	24.010	1.021	14.695
6/30/2016 6:45:00 AM	31500.000	120.517	19.701
271.476	41680.855	46374.891	30.400
31.535	23.992	1.021	14.704
6/30/2016 7:00:00 AM	32400.000	120.550	19.702
271.550	41666.426	46357.895	30.387
31.523	24.000	1.021	14.699
6/30/2016 7:15:00 AM	33300.000	120.566	19.700
271.586	41650.230	46341.512	30.375
31.512	24.009	1.021	14.695
6/30/2016 7:30:00 AM	34200.000	120.579	19.698
271.616	41691.871	46389.211	30.410
31.545	23.985	1.021	14.700
6/30/2016 7:45:00 AM	35100.000	120.596	19.699
271.654	41646.285	46337.801	30.373
31.510	24.012	1.021	14.697
6/30/2016 8:00:00 AM	36000.000	120.608	19.706

271.681	41641.996	46326.605	30.365
31.502	24.014	1.021	14.697
6/30/2016 8:15:00 AM	36900.000	120.603	19.698
271.669	41670.531	46366.414	30.393
31.529	23.998	1.021	14.711
6/30/2016 8:30:00 AM	37800.000	120.609	19.702
271.684	41676.215	46368.613	30.395
31.531	23.995	1.021	14.703
6/30/2016 8:45:00 AM	38700.000	120.611	19.701
271.687	41690.977	46386.066	30.408
31.543	23.986	1.021	14.704
6/30/2016 9:00:00 AM	39600.000	120.610	19.702
271.687	41665.004	46355.453	30.386
31.522	24.001	1.021	14.705
6/30/2016 9:15:00 AM	40500.000	120.599	19.698
271.661	41665.301	46360.508	30.389
31.525	24.001	1.021	14.707
6/30/2016 9:30:00 AM	41400.000	120.591	19.699
271.643	41662.711	46355.918	30.386
31.522	24.002	1.021	14.705
6/30/2016 9:45:00 AM	42300.000	120.582	19.702
271.622	41680.512	46373.047	30.399
31.534	23.992	1.021	14.705
6/30/2016 10:00:00 AM	43200.000	120.568	19.700
271.592	41704.922	46402.102	30.420
31.553	23.978	1.021	14.704
6/30/2016 10:15:00 AM	44100.000	120.552	19.705
271.555	41665.430	46353.613	30.384
31.520	24.001	1.021	14.701
6/30/2016 10:30:00 AM	45000.000	120.534	19.701
271.515	41710.027	46406.742	30.423
31.557	23.975	1.021	14.698
6/30/2016 10:45:00 AM	45900.000	120.529	19.701
271.503	41695.801	46391.434	30.412
31.546	23.983	1.021	14.700
6/30/2016 11:00:00 AM	46800.000	120.503	19.700
271.445	41671.898	46365.012	30.393
31.528	23.997	1.021	14.699
6/30/2016 11:15:00 AM	47700.000	120.480	19.703
271.392	41677.781	46369.332	30.396
31.531	23.994	1.021	14.705
6/30/2016 11:30:00 AM	48600.000	120.456	19.702
271.339	41696.258	46390.566	30.411
31.546	23.983	1.021	14.700
6/30/2016 11:45:00 AM	49500.000	120.435	19.701
271.291	41673.414	46365.852	30.393
31.529	23.996	1.021	14.703
6/30/2016 12:00:00 PM	50400.000	120.424	19.701
271.266	41691.500	46386.129	30.408
31.543	23.986	1.021	14.704
6/30/2016 12:15:00 PM	51300.000	120.401	19.704
271.216	41696.320	46388.922	30.410
31.544	23.983	1.021	14.703
6/30/2016 12:30:00 PM	52200.000	120.394	19.701
271.200	41687.195	46381.777	30.405
31.540	23.988	1.021	14.695
6/30/2016 12:45:00 PM	53100.000	120.374	19.702

271.155	41661.363	46352.262	30.383
31.520	24.003	1.021	14.698
6/30/2016 1:00:00 PM	54000.000	120.368	19.703
271.141	41677.633	46368.906	30.396
31.531	23.994	1.021	14.696
6/30/2016 1:15:00 PM	54900.000	120.364	19.704
271.131	41680.590	46370.914	30.397
31.532	23.992	1.021	14.694
6/30/2016 1:30:00 PM	55800.000	120.354	19.701
271.108	41698.875	46394.336	30.414
31.548	23.981	1.021	14.697
6/30/2016 1:45:00 PM	56700.000	120.357	19.701
271.116	41669.320	46361.543	30.390
31.526	23.998	1.021	14.693
6/30/2016 2:00:00 PM	57600.000	120.359	19.700
271.119	41671.902	46365.445	30.393
31.529	23.997	1.021	14.696
6/30/2016 2:15:00 PM	58500.000	120.355	19.704
271.111	41659.191	46347.703	30.380
31.516	24.004	1.021	14.697
6/30/2016 2:30:00 PM	59400.000	120.379	19.704
271.166	41682.301	46373.578	30.399
31.534	23.991	1.021	14.683
6/30/2016 2:45:00 PM	60300.000	120.384	19.704
271.177	41674.113	46363.867	30.392
31.527	23.996	1.021	14.695
6/30/2016 3:00:00 PM	61200.000	120.402	19.697
271.218	41663.805	46359.098	30.388
31.524	24.002	1.021	14.688
6/30/2016 3:15:00 PM	62100.000	120.427	19.701
271.272	41662.074	46353.742	30.384
31.521	24.003	1.021	14.688
6/30/2016 3:30:00 PM	63000.000	120.451	19.700
271.328	41673.688	46367.688	30.395
31.530	23.996	1.021	14.684
6/30/2016 3:45:00 PM	63900.000	120.480	19.700
271.393	41677.922	46372.660	30.398
31.533	23.994	1.021	14.681
6/30/2016 4:00:00 PM	64800.000	120.512	19.698
271.466	41677.129	46373.313	30.399
31.534	23.994	1.021	14.686
6/30/2016 4:15:00 PM	65700.000	120.541	19.698
271.531	41690.070	46387.715	30.409
31.544	23.987	1.021	14.686
6/30/2016 4:30:00 PM	66600.000	120.585	19.700
271.629	41674.645	46368.586	30.395
31.531	23.995	1.021	14.673
6/30/2016 4:45:00 PM	67500.000	120.613	19.699
271.693	41712.043	46410.883	30.426
31.559	23.974	1.021	14.679
6/30/2016 5:00:00 PM	68400.000	120.662	19.701
271.804	41670.188	46362.262	30.391
31.526	23.998	1.021	14.673
6/30/2016 5:15:00 PM	69300.000	120.697	19.705
271.881	41695.645	46387.395	30.409
31.543	23.983	1.021	14.669
6/30/2016 5:30:00 PM	70200.000	120.739	19.705

271.977	41714.559	46408.098	30.424
31.558	23.972	1.021	14.671
6/30/2016 5:45:00 PM	71100.000	120.773	19.702
272.054	41686.094	46379.098	30.403
31.538	23.989	1.021	14.663
6/30/2016 6:00:00 PM	72000.000	120.802	19.701
272.119	41697.973	46393.176	30.413
31.547	23.982	1.021	14.674
6/30/2016 6:15:00 PM	72900.000	120.841	19.699
272.206	41672.039	46366.797	30.394
31.529	23.997	1.021	14.672
6/30/2016 6:30:00 PM	73800.000	120.882	19.700
272.297	41685.461	46380.711	30.404
31.539	23.989	1.021	14.663
6/30/2016 6:45:00 PM	74700.000	120.913	19.699
272.369	41651.738	46343.613	30.377
31.514	24.009	1.021	14.663
6/30/2016 7:00:00 PM	75600.000	120.936	19.704
272.420	41679.926	46369.996	30.396
31.532	23.992	1.021	14.661
6/30/2016 7:15:00 PM	76500.000	120.958	19.702
272.470	41686.734	46379.547	30.403
31.538	23.988	1.021	14.668
6/30/2016 7:30:00 PM	77400.000	120.982	19.705
272.523	41698.309	46389.848	30.411
31.545	23.982	1.021	14.665
6/30/2016 7:45:00 PM	78300.000	120.995	19.704
272.554	41678.926	46368.883	30.396
31.531	23.993	1.021	14.664
6/30/2016 8:00:00 PM	79200.000	121.043	19.702
272.661	41657.766	46348.004	30.380
31.517	24.005	1.021	14.663
6/30/2016 8:15:00 PM	80100.000	121.012	19.706
272.592	41660.715	46347.164	30.380
31.516	24.003	1.021	14.662
6/30/2016 8:30:00 PM	81000.000	121.006	19.703
272.578	41671.398	46361.539	30.390
31.526	23.997	1.021	14.670
6/30/2016 8:45:00 PM	81900.000	121.005	19.706
272.576	41686.668	46376.387	30.401
31.536	23.988	1.021	14.667
6/30/2016 9:00:00 PM	82800.000	120.988	19.707
272.538	41688.848	46377.004	30.402
31.536	23.987	1.021	14.667
6/30/2016 9:15:00 PM	83700.000	120.975	19.706
272.509	41670.746	46358.590	30.388
31.524	23.998	1.021	14.668
6/30/2016 9:30:00 PM	84600.000	120.956	19.705
272.466	41686.398	46376.340	30.401
31.536	23.989	1.021	14.666
6/30/2016 9:45:00 PM	85500.000	120.926	19.705
272.397	41708.207	46400.859	30.419
31.553	23.976	1.021	14.671
6/30/2016 10:00:00 PM	86400.000	120.902	19.707
272.343	41693.496	46382.344	30.406
31.540	23.985	1.021	14.665
6/30/2016 10:15:00 PM	87300.000	120.866	19.706

272.262	41683.668	46372.785	30.399
31.533	23.990	1.021	14.674
6/30/2016 10:30:00 PM	88200.000	120.825	19.710
272.170	41702.328	46389.430	30.411
31.545	23.979	1.021	14.676
6/30/2016 10:45:00 PM	89100.000	120.782	19.707
272.074	41718.453	46410.363	30.426
31.559	23.970	1.021	14.674
6/30/2016 11:00:00 PM	90000.000	120.735	19.708
271.968	41662.426	46347.441	30.380
31.516	24.002	1.021	14.677
6/30/2016 11:15:00 PM	90900.000	120.699	19.711
271.887	41670.898	46353.523	30.385
31.520	23.998	1.021	14.667
6/30/2016 11:30:00 PM	91800.000	120.647	19.709
271.770	41671.973	46356.773	30.387
31.523	23.997	1.021	14.672
6/30/2016 11:45:00 PM	92700.000	120.602	19.706
271.668	41676.563	46364.277	30.392
31.528	23.994	1.021	14.667
7/1/2016 12:00:00 AM	93600.000	120.552	19.710
271.555	41675.645	46359.750	30.389
31.525	23.995	1.021	14.670
7/1/2016 12:15:00 AM	94500.000	120.500	19.709
271.438	41683.238	46369.652	30.396
31.531	23.990	1.021	14.671
7/1/2016 12:30:00 AM	95400.000	120.453	19.708
271.332	41684.020	46371.199	30.397
31.532	23.990	1.021	14.670
7/1/2016 12:45:00 AM	96300.000	120.401	19.706
271.215	41702.844	46394.297	30.414
31.548	23.979	1.021	14.672
7/1/2016 1:00:00 AM	97200.000	120.365	19.703
271.133	41660.938	46349.992	30.382
31.518	24.003	1.021	14.668
7/1/2016 1:15:00 AM	98100.000	120.321	19.708
271.036	41691.551	46379.840	30.404
31.538	23.986	1.021	14.667
7/1/2016 1:30:00 AM	99000.000	120.281	19.705
270.944	41670.246	46358.711	30.388
31.524	23.998	1.021	14.667
7/1/2016 1:45:00 AM	99900.000	120.244	19.707
270.862	41674.984	46362.434	30.391
31.526	23.995	1.021	14.664
7/1/2016 2:00:00 AM	100800.000	120.240	19.708
270.852	41688.332	46375.574	30.401
31.535	23.988	1.021	14.664
7/1/2016 2:15:00 AM	101700.000	120.189	19.705
270.737	41662.789	46350.160	30.382
31.518	24.002	1.021	14.658
7/1/2016 2:30:00 AM	102600.000	120.167	19.708
270.687	41670.879	46356.070	30.386
31.522	23.998	1.021	14.654
7/1/2016 2:45:00 AM	103500.000	120.139	19.705
270.625	41692.285	46383.055	30.406
31.540	23.985	1.021	14.659
7/1/2016 3:00:00 AM	104400.000	120.128	19.700

270.599	41691.930	46387.301	30.409
31.543	23.985	1.021	14.659
7/1/2016 3:15:00 AM	105300.000	120.116	19.703
270.572	41649.594	46338.047	30.373
31.510	24.010	1.021	14.663
7/1/2016 3:30:00 AM	106200.000	120.100	19.703
270.537	41689.930	46382.156	30.405
31.540	23.987	1.021	14.667
7/1/2016 3:45:00 AM	107100.000	120.106	19.704
270.550	41689.055	46381.094	30.404
31.539	23.987	1.021	14.668
7/1/2016 4:00:00 AM	108000.000	120.111	19.704
270.562	41689.465	46380.789	30.404
31.539	23.987	1.021	14.668
7/1/2016 4:15:00 AM	108900.000	120.121	19.698
270.584	41685.699	46382.949	30.406
31.540	23.989	1.021	14.668
7/1/2016 4:30:00 AM	109800.000	120.132	19.703
270.610	41678.359	46369.621	30.396
31.531	23.993	1.021	14.667
7/1/2016 4:45:00 AM	110700.000	120.143	19.700
270.634	41701.770	46398.594	30.417
31.551	23.980	1.021	14.674
7/1/2016 5:00:00 AM	111600.000	120.170	19.701
270.695	41689.125	46383.332	30.406
31.541	23.987	1.021	14.671
7/1/2016 5:15:00 AM	112500.000	120.189	19.704
270.736	41672.621	46362.809	30.391
31.527	23.997	1.021	14.676
7/1/2016 5:30:00 AM	113400.000	120.218	19.701
270.804	41677.512	46371.086	30.397
31.532	23.994	1.021	14.674
7/1/2016 5:45:00 AM	114300.000	120.252	19.702
270.880	41666.504	46357.641	30.387
31.523	24.000	1.021	14.675
7/1/2016 6:00:00 AM	115200.000	120.280	19.707
270.942	41667.520	46354.129	30.385
31.521	24.000	1.021	14.676
7/1/2016 6:15:00 AM	116100.000	120.311	19.707
271.012	41715.625	46407.395	30.424
31.557	23.972	1.021	14.676
7/1/2016 6:30:00 AM	117000.000	120.341	19.703
271.081	41642.207	46329.063	30.366
31.504	24.014	1.021	14.680
7/1/2016 6:45:00 AM	117900.000	120.373	19.700
271.151	41681.422	46376.129	30.401
31.536	23.992	1.021	14.686
7/1/2016 7:00:00 AM	118800.000	120.408	19.703
271.232	41693.875	46387.059	30.409
31.543	23.984	1.021	14.686
7/1/2016 7:15:00 AM	119700.000	120.444	19.701
271.312	41705.645	46402.305	30.420
31.554	23.978	1.021	14.690
7/1/2016 7:30:00 AM	120600.000	120.472	19.700
271.376	41681.883	46376.984	30.401
31.536	23.991	1.021	14.691
7/1/2016 7:45:00 AM	121500.000	120.509	19.706

271.458	41693.496	46383.801	30.407
31.541	23.985	1.021	14.689
7/1/2016 8:00:00 AM	122400.000	120.532	19.707
271.511	41682.816	46370.461	30.397
31.532	23.991	1.021	14.694
7/1/2016 8:15:00 AM	123300.000	120.555	19.704
271.562	41697.234	46390.191	30.411
31.545	23.982	1.021	14.699
7/1/2016 8:30:00 AM	124200.000	120.580	19.700
271.619	41680.938	46375.414	30.400
31.535	23.992	1.021	14.699
7/1/2016 8:45:00 AM	125100.000	120.595	19.699
271.652	41693.367	46390.367	30.411
31.545	23.985	1.021	14.702
7/1/2016 9:00:00 AM	126000.000	120.615	19.699
271.698	41699.320	46397.246	30.416
31.550	23.981	1.021	14.700
7/1/2016 9:15:00 AM	126900.000	120.626	19.698
271.721	41694.883	46392.992	30.413
31.547	23.984	1.021	14.700
7/1/2016 9:30:00 AM	127800.000	120.631	19.701
271.734	41689.832	46384.020	30.407
31.541	23.987	1.021	14.704
7/1/2016 9:45:00 AM	128700.000	120.638	19.701
271.749	41685.453	46379.402	30.403
31.538	23.989	1.021	14.706
7/1/2016 10:00:00 AM	129600.000	120.638	19.703
271.749	41733.887	46431.574	30.441
31.573	23.961	1.021	14.707
7/1/2016 10:15:00 AM	130500.000	120.632	19.704
271.734	41679.438	46370.395	30.397
31.532	23.993	1.021	14.709
7/1/2016 10:30:00 AM	131400.000	120.622	19.699
271.714	41667.520	46361.270	30.390
31.526	24.000	1.021	14.711
7/1/2016 10:45:00 AM	132300.000	120.619	19.698
271.705	41717.363	46418.523	30.432
31.565	23.971	1.021	14.708
7/1/2016 11:00:00 AM	133200.000	120.613	19.700
271.691	41687.980	46383.852	30.406
31.541	23.988	1.021	14.709
7/1/2016 11:15:00 AM	134100.000	120.591	19.702
271.643	41685.535	46379.156	30.403
31.538	23.989	1.021	14.709
7/1/2016 11:30:00 AM	135000.000	120.581	19.702
271.621	41685.184	46377.996	30.402
31.537	23.989	1.021	14.711
7/1/2016 11:45:00 AM	135900.000	120.568	19.703
271.592	41688.609	46380.859	30.404
31.539	23.987	1.021	14.705
7/1/2016 12:00:00 PM	136800.000	120.539	19.704
271.527	41686.742	46377.762	30.402
31.537	23.988	1.021	14.711
7/1/2016 12:15:00 PM	137700.000	120.531	19.700
271.507	41704.289	46401.570	30.419
31.553	23.978	1.021	14.708
7/1/2016 12:30:00 PM	138600.000	120.506	19.705

271.452	41692.352	46383.301	30.406
31.541	23.985	1.021	14.712
7/1/2016 12:45:00 PM	139500.000	120.489	19.702
271.413	41675.867	46367.969	30.395
31.530	23.995	1.021	14.712
7/1/2016 1:00:00 PM	140400.000	120.470	19.705
271.370	41685.156	46375.477	30.400
31.535	23.989	1.021	14.713
7/1/2016 1:15:00 PM	141300.000	120.455	19.702
271.337	41702.090	46396.969	30.416
31.550	23.980	1.021	14.711
7/1/2016 1:30:00 PM	142200.000	120.449	19.701
271.324	41678.289	46371.695	30.397
31.533	23.993	1.021	14.704
7/1/2016 1:45:00 PM	143100.000	120.433	19.704
271.287	41656.051	46344.035	30.377
31.514	24.006	1.021	14.708
7/1/2016 2:00:00 PM	144000.000	120.432	19.703
271.286	41668.961	46358.828	30.388
31.524	23.999	1.021	14.700
7/1/2016 2:15:00 PM	144900.000	120.418	19.705
271.253	41704.395	46396.523	30.416
31.550	23.978	1.021	14.706
7/1/2016 2:30:00 PM	145800.000	120.417	19.705
271.251	41678.273	46367.902	30.395
31.530	23.993	1.021	14.700
7/1/2016 2:45:00 PM	146700.000	120.413	19.699
271.241	41667.141	46361.605	30.390
31.526	24.000	1.021	14.703
7/1/2016 3:00:00 PM	147600.000	120.430	19.700
271.280	41678.641	46373.379	30.399
31.534	23.993	1.021	14.696
7/1/2016 3:15:00 PM	148500.000	120.436	19.701
271.293	41642.855	46332.359	30.369
31.506	24.014	1.021	14.700
7/1/2016 3:30:00 PM	149400.000	120.442	19.699
271.307	41654.895	46347.461	30.380
31.516	24.007	1.021	14.697
7/1/2016 3:45:00 PM	150300.000	120.464	19.700
271.357	41675.051	46369.039	30.396
31.531	23.995	1.021	14.693
7/1/2016 4:00:00 PM	151200.000	120.482	19.703
271.397	41656.047	46345.227	30.378
31.515	24.006	1.021	14.696
7/1/2016 4:15:00 PM	152100.000	120.498	19.703
271.433	41691.645	46384.234	30.407
31.541	23.986	1.021	14.700
7/1/2016 4:30:00 PM	153000.000	120.526	19.701
271.496	41678.449	46372.211	30.398
31.533	23.993	1.021	14.692
7/1/2016 4:45:00 PM	153900.000	120.558	19.698
271.568	41696.375	46395.082	30.414
31.549	23.983	1.021	14.691
7/1/2016 5:00:00 PM	154800.000	120.594	19.703
271.651	41675.363	46366.043	30.393
31.529	23.995	1.021	14.687
7/1/2016 5:15:00 PM	155700.000	120.625	19.700

271.720	41668.449	46361.602	30.390
31.526	23.999	1.021	14.694
7/1/2016 5:30:00 PM	156600.000	120.663	19.706
271.806	41672.613	46360.230	30.389
31.525	23.997	1.021	14.693
7/1/2016 5:45:00 PM	157500.000	120.704	19.700
271.898	41668.313	46361.367	30.390
31.526	23.999	1.021	14.690
7/1/2016 6:00:00 PM	158400.000	120.749	19.700
271.998	41675.832	46369.816	30.396
31.531	23.995	1.021	14.687
7/1/2016 6:15:00 PM	159300.000	120.793	19.701
272.097	41681.367	46375.375	30.400
31.535	23.992	1.021	14.686
7/1/2016 6:30:00 PM	160200.000	120.831	19.701
272.183	41656.266	46346.926	30.379
31.516	24.006	1.021	14.682
7/1/2016 6:45:00 PM	161100.000	120.865	19.701
272.259	41693.297	46388.219	30.410
31.544	23.985	1.021	14.688
7/1/2016 7:00:00 PM	162000.000	120.904	19.702
272.347	41687.172	46380.301	30.404
31.539	23.988	1.021	14.687
7/1/2016 7:15:00 PM	162900.000	120.935	19.701
272.419	41672.543	46364.781	30.392
31.528	23.997	1.021	14.689
7/1/2016 7:30:00 PM	163800.000	120.969	19.701
272.493	41683.094	46376.520	30.401
31.536	23.991	1.021	14.690
7/1/2016 7:45:00 PM	164700.000	120.996	19.705
272.556	41657.129	46344.379	30.378
31.514	24.005	1.021	14.691
7/1/2016 8:00:00 PM	165600.000	121.031	19.703
272.633	41680.129	46371.859	30.398
31.533	23.992	1.021	14.689
7/1/2016 8:15:00 PM	166500.000	121.046	19.703
272.668	41683.371	46374.859	30.400
31.535	23.990	1.021	14.693
7/1/2016 8:30:00 PM	167400.000	121.068	19.704
272.718	41680.016	46370.781	30.397
31.532	23.992	1.021	14.687
7/1/2016 8:45:00 PM	168300.000	121.071	19.704
272.723	41670.742	46360.555	30.389
31.525	23.998	1.021	14.697
7/1/2016 9:00:00 PM	169200.000	121.079	19.702
272.743	41683.520	46376.234	30.401
31.536	23.990	1.021	14.695
7/1/2016 9:15:00 PM	170100.000	121.103	19.706
272.796	41692.559	46382.676	30.406
31.540	23.985	1.021	14.698
7/1/2016 9:30:00 PM	171000.000	121.071	19.707
272.724	41698.297	46387.520	30.409
31.544	23.982	1.021	14.696
7/1/2016 9:45:00 PM	171900.000	121.055	19.707
272.688	41693.773	46382.742	30.406
31.540	23.984	1.021	14.699
7/1/2016 10:00:00 PM	172800.000	121.042	19.704

272.658	41684.445	46375.711	30.401
31.535	23.990	1.021	14.702
7/1/2016 10:15:00 PM	173700.000	121.021	19.706
272.613	41689.258	46379.184	30.403
31.538	23.987	1.021	14.699
7/1/2016 10:30:00 PM	174600.000	120.982	19.706
272.523	41674.773	46363.152	30.391
31.527	23.995	1.021	14.703
7/1/2016 10:45:00 PM	175500.000	120.959	19.707
272.471	41712.238	46403.793	30.421
31.555	23.974	1.021	14.698
7/1/2016 11:00:00 PM	176400.000	120.916	19.706
272.374	41652.742	46338.645	30.374
31.510	24.008	1.021	14.706
7/1/2016 11:15:00 PM	177300.000	120.871	19.706
272.275	41666.078	46352.789	30.384
31.520	24.000	1.021	14.702
7/1/2016 11:30:00 PM	178200.000	120.823	19.706
272.166	41704.633	46396.371	30.416
31.550	23.978	1.021	14.703
7/1/2016 11:45:00 PM	179100.000	120.775	19.709
272.058	41688.387	46375.117	30.400
31.535	23.987	1.021	14.700
7/2/2016 12:00:00 AM	180000.000	120.727	19.708
271.950	41696.297	46384.691	30.407
31.542	23.983	1.021	14.703
7/2/2016 12:15:00 AM	180900.000	120.671	19.709
271.823	41718.566	46408.172	30.425
31.558	23.970	1.021	14.700
7/2/2016 12:30:00 AM	181800.000	120.612	19.708
271.691	41674.918	46360.906	30.390
31.525	23.995	1.021	14.702
7/2/2016 12:45:00 AM	182700.000	120.567	19.708
271.589	41684.746	46371.922	30.398
31.533	23.990	1.021	14.698
7/2/2016 1:00:00 AM	183600.000	120.510	19.707
271.461	41688.387	46377.258	30.402
31.537	23.987	1.021	14.706
7/2/2016 1:15:00 AM	184500.000	120.451	19.712
271.327	41652.527	46332.477	30.369
31.506	24.008	1.021	14.703
7/2/2016 1:30:00 AM	185400.000	120.402	19.705
271.217	41687.965	46378.168	30.402
31.537	23.988	1.021	14.704
7/2/2016 1:45:00 AM	186300.000	120.348	19.706
271.096	41667.805	46354.625	30.385
31.521	23.999	1.021	14.705
7/2/2016 2:00:00 AM	187200.000	120.305	19.706
271.000	41697.504	46387.664	30.409
31.544	23.982	1.021	14.701
7/2/2016 2:15:00 AM	188100.000	120.254	19.704
270.884	41678.586	46368.844	30.396
31.531	23.993	1.021	14.706
7/2/2016 2:30:00 AM	189000.000	120.221	19.705
270.810	41629.309	46312.828	30.355
31.493	24.022	1.021	14.699
7/2/2016 2:45:00 AM	189900.000	120.181	19.702

270.719	41669.602	46361.090	30.390
31.526	23.998	1.021	14.705
7/2/2016 3:00:00 AM	190800.000	120.139	19.705
270.624	41672.613	46361.090	30.390
31.526	23.997	1.021	14.711
7/2/2016 3:15:00 AM	191700.000	120.120	19.704
270.583	41663.863	46352.391	30.384
31.520	24.002	1.021	14.702
7/2/2016 3:30:00 AM	192600.000	120.096	19.703
270.528	41648.668	46336.422	30.372
31.509	24.010	1.021	14.700
7/2/2016 3:45:00 AM	193500.000	120.084	19.702
270.500	41644.930	46333.211	30.369
31.507	24.013	1.021	14.697
7/2/2016 4:00:00 AM	194400.000	120.069	19.707
270.468	41695.148	46384.699	30.407
31.542	23.984	1.021	14.695
7/2/2016 4:15:00 AM	195300.000	120.050	19.703
270.424	41695.719	46389.207	30.410
31.545	23.983	1.021	14.705
7/2/2016 4:30:00 AM	196200.000	120.050	19.702
270.425	41687.121	46379.977	30.404
31.538	23.988	1.021	14.705
7/2/2016 4:45:00 AM	197100.000	120.056	19.702
270.439	41652.172	46341.609	30.376
31.512	24.008	1.021	14.706
7/2/2016 5:00:00 AM	198000.000	120.062	19.699
270.452	41694.656	46391.363	30.412
31.546	23.984	1.021	14.710
7/2/2016 5:15:00 AM	198900.000	120.071	19.707
270.472	41654.105	46338.613	30.374
31.510	24.007	1.021	14.712
7/2/2016 5:30:00 AM	199800.000	120.090	19.702
270.514	41670.398	46361.887	30.390
31.526	23.998	1.021	14.711
7/2/2016 5:45:00 AM	200700.000	120.139	19.707
270.625	41663.012	46348.520	30.381
31.517	24.002	1.021	14.717
7/2/2016 6:00:00 AM	201600.000	120.141	19.700
270.630	41688.250	46384.152	30.407
31.541	23.988	1.021	14.711
7/2/2016 6:15:00 AM	202500.000	120.167	19.698
270.688	41691.059	46389.258	30.410
31.545	23.986	1.021	14.716
7/2/2016 6:30:00 AM	203400.000	120.189	19.703
270.738	41708.938	46403.301	30.421
31.554	23.976	1.021	14.724
7/2/2016 6:45:00 AM	204300.000	120.221	19.701
270.809	41673.414	46365.750	30.393
31.529	23.996	1.021	14.727
7/2/2016 7:00:00 AM	205200.000	120.263	19.701
270.904	41661.426	46353.023	30.384
31.520	24.003	1.021	14.721
7/2/2016 7:15:00 AM	206100.000	120.296	19.702
270.978	41683.738	46376.215	30.401
31.536	23.990	1.021	14.729
7/2/2016 7:30:00 AM	207000.000	120.339	19.701

271.075	41653.750	46344.730	30.378
31.514	24.007	1.021	14.729
7/2/2016 7:45:00 AM	207900.000	120.379	19.703
271.165	41689.996	46382.402	30.405
31.540	23.987	1.021	14.732
7/2/2016 8:00:00 AM	208800.000	120.415	19.702
271.248	41700.238	46395.176	30.415
31.549	23.981	1.021	14.734
7/2/2016 8:15:00 AM	209700.000	120.464	19.702
271.358	41652.672	46341.914	30.376
31.513	24.008	1.021	14.731
7/2/2016 8:30:00 AM	210600.000	120.491	19.698
271.419	41674.559	46370.715	30.397
31.532	23.995	1.021	14.737
7/2/2016 8:45:00 AM	211500.000	120.530	19.698
271.505	41678.652	46375.008	30.400
31.535	23.993	1.021	14.738
7/2/2016 9:00:00 AM	212400.000	120.554	19.696
271.561	41686.590	46385.301	30.407
31.542	23.989	1.021	14.740
7/2/2016 9:15:00 AM	213300.000	120.596	19.694
271.654	41685.453	46386.531	30.408
31.543	23.989	1.021	14.731
7/2/2016 9:30:00 AM	214200.000	120.617	19.699
271.702	41679.137	46374.098	30.399
31.534	23.993	1.021	14.739
7/2/2016 9:45:00 AM	215100.000	120.641	19.700
271.756	41646.223	46337.309	30.372
31.509	24.012	1.021	14.734
7/2/2016 10:00:00 AM	216000.000	120.651	19.696
271.778	41678.855	46376.691	30.401
31.536	23.993	1.021	14.740
7/2/2016 10:15:00 AM	216900.000	120.665	19.701
271.809	41698.977	46394.801	30.414
31.548	23.981	1.021	14.736
7/2/2016 10:30:00 AM	217800.000	120.678	19.699
271.838	41661.203	46354.660	30.385
31.521	24.003	1.021	14.734
7/2/2016 10:45:00 AM	218700.000	120.676	19.699
271.833	41673.484	46368.145	30.395
31.530	23.996	1.021	14.741
7/2/2016 11:00:00 AM	219600.000	120.664	19.700
271.808	41698.309	46394.484	30.414
31.548	23.982	1.021	14.749
7/2/2016 11:15:00 AM	220500.000	120.675	19.700
271.833	41672.531	46366.324	30.394
31.529	23.997	1.021	14.738
7/2/2016 11:30:00 AM	221400.000	120.665	19.699
271.810	41662.148	46355.367	30.385
31.522	24.003	1.021	14.746
7/2/2016 11:45:00 AM	222300.000	120.659	19.700
271.796	41687.684	46382.758	30.406
31.540	23.988	1.021	14.741
7/2/2016 12:00:00 PM	223200.000	120.646	19.701
271.767	41685.383	46379.168	30.403
31.538	23.989	1.021	14.740
7/2/2016 12:15:00 PM	224100.000	120.636	19.704

271.744	41681.305	46371.531	30.398
31.533	23.992	1.021	14.740
7/2/2016 12:30:00 PM	225000.000	120.620	19.701
271.708	41682.023	46375.430	30.400
31.535	23.991	1.021	14.741
7/2/2016 12:45:00 PM	225900.000	120.598	19.699
271.660	41703.844	46401.684	30.419
31.553	23.979	1.021	14.742
7/2/2016 1:00:00 PM	226800.000	120.580	19.698
271.619	41664.230	46359.141	30.388
31.524	24.001	1.021	14.746
7/2/2016 1:15:00 PM	227700.000	120.567	19.700
271.588	41677.488	46371.414	30.397
31.533	23.994	1.021	14.744
7/2/2016 1:30:00 PM	228600.000	120.551	19.703
271.552	41689.398	46381.902	30.405
31.540	23.987	1.021	14.745
7/2/2016 1:45:00 PM	229500.000	120.525	19.702
271.494	41700.980	46395.574	30.415
31.549	23.980	1.021	14.751
7/2/2016 2:00:00 PM	230400.000	120.514	19.701
271.471	41658.477	46349.477	30.381
31.518	24.005	1.021	14.741
7/2/2016 2:15:00 PM	231300.000	120.496	19.705
271.430	41700.824	46393.066	30.413
31.547	23.980	1.021	14.744
7/2/2016 2:30:00 PM	232200.000	120.476	19.703
271.383	41657.488	46346.754	30.379
31.516	24.005	1.021	14.749
7/2/2016 2:45:00 PM	233100.000	120.473	19.703
271.377	41710.590	46405.750	30.422
31.556	23.975	1.021	14.740
7/2/2016 3:00:00 PM	234000.000	120.465	19.703
271.358	41682.305	46374.281	30.399
31.535	23.991	1.021	14.741
7/2/2016 3:15:00 PM	234900.000	120.466	19.704
271.362	41706.250	46399.465	30.418
31.552	23.977	1.021	14.740
7/2/2016 3:30:00 PM	235800.000	120.462	19.702
271.352	41690.934	46384.484	30.407
31.541	23.986	1.021	14.740
7/2/2016 3:45:00 PM	236700.000	120.459	19.700
271.345	41680.590	46375.449	30.400
31.535	23.992	1.021	14.743
7/2/2016 4:00:00 PM	237600.000	120.476	19.700
271.385	41669.539	46362.387	30.391
31.526	23.998	1.021	14.735
7/2/2016 4:15:00 PM	238500.000	120.485	19.704
271.405	41689.953	46381.488	30.405
31.539	23.987	1.021	14.732
7/2/2016 4:30:00 PM	239400.000	120.494	19.700
271.424	41689.402	46385.434	30.407
31.542	23.987	1.021	14.741
7/2/2016 4:45:00 PM	240300.000	120.518	19.708
271.477	41716.531	46407.719	30.424
31.557	23.971	1.021	14.737
7/2/2016 5:00:00 PM	241200.000	120.538	19.702

271.525	41667.668	46358.848	30.388
31.524	23.999	1.021	14.739
7/2/2016 5:15:00 PM	242100.000	120.571	19.703
271.597	41668.742	46358.676	30.388
31.524	23.999	1.021	14.729
7/2/2016 5:30:00 PM	243000.000	120.600	19.699
271.663	41689.188	46385.277	30.407
31.542	23.987	1.021	14.732
7/2/2016 5:45:00 PM	243900.000	120.628	19.702
271.726	41646.648	46335.289	30.371
31.508	24.012	1.021	14.737
7/2/2016 6:00:00 PM	244800.000	120.675	19.701
271.833	41694.957	46390.328	30.411
31.545	23.984	1.021	14.723
7/2/2016 6:15:00 PM	245700.000	120.709	19.698
271.909	41659.914	46354.082	30.384
31.521	24.004	1.021	14.729
7/2/2016 6:30:00 PM	246600.000	120.744	19.702
271.988	41673.754	46365.875	30.393
31.529	23.996	1.021	14.732
7/2/2016 6:45:00 PM	247500.000	120.793	19.704
272.099	41720.730	46416.078	30.430
31.563	23.969	1.021	14.727
7/2/2016 7:00:00 PM	248400.000	120.825	19.703
272.171	41685.086	46377.195	30.402
31.536	23.989	1.021	14.730
7/2/2016 7:15:00 PM	249300.000	120.865	19.702
272.261	41711.723	46407.523	30.424
31.557	23.974	1.021	14.728
7/2/2016 7:30:00 PM	250200.000	120.901	19.702
272.342	41673.840	46365.621	30.393
31.529	23.996	1.021	14.734
7/2/2016 7:45:00 PM	251100.000	120.949	19.704
272.449	41688.023	46379.605	30.403
31.538	23.988	1.021	14.729
7/2/2016 8:00:00 PM	252000.000	120.987	19.706
272.536	41713.301	46405.238	30.422
31.556	23.973	1.021	14.730
7/2/2016 8:15:00 PM	252900.000	121.014	19.703
272.596	41668.813	46359.000	30.388
31.524	23.999	1.021	14.732
7/2/2016 8:30:00 PM	253800.000	121.051	19.702
272.679	41665.996	46357.078	30.387
31.523	24.000	1.021	14.732
7/2/2016 8:45:00 PM	254700.000	121.076	19.705
272.737	41683.715	46373.609	30.399
31.534	23.990	1.021	14.731
7/2/2016 9:00:00 PM	255600.000	121.101	19.705
272.792	41699.027	46390.992	30.412
31.546	23.981	1.021	14.725
7/2/2016 9:15:00 PM	256500.000	121.113	19.704
272.820	41649.160	46336.625	30.372
31.509	24.010	1.021	14.730
7/2/2016 9:30:00 PM	257400.000	121.129	19.704
272.855	41683.242	46374.105	30.399
31.534	23.990	1.021	14.734
7/2/2016 9:45:00 PM	258300.000	121.132	19.705

272.863	41693.434	46384.934	30.407
31.542	23.985	1.021	14.738
7/2/2016 10:00:00 PM	259200.000	121.128	19.705
272.853	41687.547	46377.875	30.402
31.537	23.988	1.021	14.738
7/2/2016 10:15:00 PM	260100.000	121.128	19.703
272.852	41714.426	46409.582	30.425
31.559	23.973	1.021	14.741
7/2/2016 10:30:00 PM	261000.000	121.110	19.705
272.813	41682.238	46371.875	30.398
31.533	23.991	1.021	14.745
7/2/2016 10:45:00 PM	261900.000	121.095	19.703
272.778	41710.816	46405.730	30.422
31.556	23.975	1.021	14.743
7/2/2016 11:00:00 PM	262800.000	121.068	19.707
272.716	41712.477	46403.457	30.421
31.554	23.974	1.021	14.740
7/2/2016 11:15:00 PM	263700.000	121.033	19.705
272.638	41684.746	46374.422	30.400
31.535	23.990	1.021	14.745
7/2/2016 11:30:00 PM	264600.000	120.997	19.704
272.558	41701.340	46393.902	30.414
31.548	23.980	1.021	14.744
7/2/2016 11:45:00 PM	265500.000	120.954	19.706
272.461	41693.918	46384.453	30.407
31.541	23.984	1.021	14.742
7/3/2016 12:00:00 AM	266400.000	120.910	19.708
272.361	41694.559	46382.840	30.406
31.540	23.984	1.021	14.746
7/3/2016 12:15:00 AM	267300.000	120.861	19.708
272.251	41674.902	46361.227	30.390
31.526	23.995	1.021	14.742
7/3/2016 12:30:00 AM	268200.000	120.817	19.706
272.153	41686.625	46375.645	30.401
31.535	23.989	1.021	14.741
7/3/2016 12:45:00 AM	269100.000	120.760	19.708
272.023	41681.797	46368.727	30.396
31.531	23.991	1.021	14.741
7/3/2016 1:00:00 AM	270000.000	120.704	19.708
271.898	41701.984	46391.184	30.412
31.546	23.980	1.021	14.745
7/3/2016 1:15:00 AM	270900.000	120.644	19.710
271.763	41685.160	46370.070	30.397
31.532	23.989	1.021	14.746
7/3/2016 1:30:00 AM	271800.000	120.592	19.710
271.646	41705.559	46392.844	30.413
31.547	23.978	1.021	14.737
7/3/2016 1:45:00 AM	272700.000	120.526	19.708
271.496	41684.520	46371.418	30.398
31.533	23.990	1.021	14.746
7/3/2016 2:00:00 AM	273600.000	120.477	19.709
271.387	41706.219	46394.695	30.415
31.548	23.977	1.021	14.735
7/3/2016 2:15:00 AM	274500.000	120.417	19.711
271.251	41696.238	46381.871	30.405
31.540	23.983	1.021	14.740
7/3/2016 2:30:00 AM	275400.000	120.361	19.709

271.124	41692.125	46379.020	30.403
31.538	23.985	1.021	14.739
7/3/2016 2:45:00 AM	276300.000	120.305	19.708
270.998	41685.461	46373.156	30.399
31.534	23.989	1.021	14.745
7/3/2016 3:00:00 AM	277200.000	120.265	19.708
270.908	41729.105	46421.355	30.434
31.567	23.964	1.021	14.734
7/3/2016 3:15:00 AM	278100.000	120.212	19.705
270.790	41671.816	46360.203	30.389
31.525	23.997	1.021	14.743
7/3/2016 3:30:00 AM	279000.000	120.171	19.703
270.697	41682.766	46374.441	30.400
31.535	23.991	1.021	14.744
7/3/2016 3:45:00 AM	279900.000	120.140	19.702
270.628	41656.617	46346.215	30.379
31.515	24.006	1.021	14.737
7/3/2016 4:00:00 AM	280800.000	120.103	19.703
270.544	41692.012	46385.164	30.407
31.542	23.985	1.021	14.744
7/3/2016 4:15:00 AM	281700.000	120.079	19.703
270.490	41669.453	46360.227	30.389
31.525	23.998	1.021	14.740
7/3/2016 4:30:00 AM	282600.000	120.053	19.703
270.432	41668.816	46358.664	30.388
31.524	23.999	1.021	14.740
7/3/2016 4:45:00 AM	283500.000	120.047	19.700
270.417	41688.453	46384.379	30.407
31.541	23.987	1.021	14.740
7/3/2016 5:00:00 AM	284400.000	120.027	19.706
270.373	41694.285	46384.859	30.407
31.542	23.984	1.021	14.747
7/3/2016 5:15:00 AM	285300.000	120.029	19.706
270.377	41692.867	46383.102	30.406
31.541	23.985	1.021	14.738
7/3/2016 5:30:00 AM	286200.000	120.029	19.705
270.377	41702.746	46395.047	30.415
31.549	23.979	1.021	14.745
7/3/2016 5:45:00 AM	287100.000	120.033	19.699
270.386	41681.195	46376.484	30.401
31.536	23.992	1.021	14.748
7/3/2016 6:00:00 AM	288000.000	120.045	19.701
270.414	41671.031	46363.875	30.392
31.527	23.997	1.021	14.753
7/3/2016 6:15:00 AM	288900.000	120.066	19.701
270.460	41659.543	46350.574	30.382
31.518	24.004	1.021	14.753
7/3/2016 6:30:00 AM	289800.000	120.087	19.697
270.507	41673.691	46370.527	30.396
31.532	23.996	1.021	14.756
7/3/2016 6:45:00 AM	290700.000	120.115	19.695
270.572	41673.266	46372.367	30.398
31.533	23.996	1.021	14.751
7/3/2016 7:00:00 AM	291600.000	120.146	19.694
270.640	41684.457	46385.770	30.407
31.542	23.990	1.021	14.756
7/3/2016 7:15:00 AM	292500.000	120.149	19.696

270.647	41672.609	46370.352	30.396
31.532	23.997	1.021	14.755
7/3/2016 7:30:00 AM	293400.000	120.221	19.692
270.809	41665.879	46367.066	30.394
31.530	24.000	1.021	14.759
7/3/2016 7:45:00 AM	294300.000	120.258	19.696
270.893	41689.344	46388.633	30.410
31.544	23.987	1.021	14.759
7/3/2016 8:00:00 AM	295200.000	120.293	19.703
270.971	41717.188	46412.480	30.427
31.560	23.971	1.021	14.762
7/3/2016 8:15:00 AM	296100.000	120.329	19.698
271.054	41670.164	46365.227	30.393
31.528	23.998	1.021	14.772
7/3/2016 8:30:00 AM	297000.000	120.377	19.696
271.162	41710.738	46412.867	30.427
31.561	23.975	1.021	14.767
7/3/2016 8:45:00 AM	297900.000	120.424	19.697
271.267	41685.875	46384.262	30.406
31.541	23.989	1.021	14.768
7/3/2016 9:00:00 AM	298800.000	120.464	19.692
271.357	41680.305	46382.516	30.405
31.540	23.992	1.021	14.771
7/3/2016 9:15:00 AM	299700.000	120.500	19.696
271.439	41673.695	46371.742	30.397
31.533	23.996	1.021	14.772
7/3/2016 9:30:00 AM	300600.000	120.550	19.698
271.552	41694.129	46392.070	30.412
31.547	23.984	1.021	14.762
7/3/2016 9:45:00 AM	301500.000	120.568	19.698
271.592	41672.480	46367.902	30.395
31.530	23.997	1.021	14.772
7/3/2016 10:00:00 AM	302400.000	120.603	19.706
271.670	41728.688	46422.441	30.435
31.567	23.964	1.021	14.772
7/3/2016 10:15:00 AM	303300.000	120.630	19.704
271.732	41679.996	46371.016	30.397
31.532	23.992	1.021	14.772
7/3/2016 10:30:00 AM	304200.000	120.654	19.700
271.784	41708.215	46405.848	30.422
31.556	23.976	1.021	14.772
7/3/2016 10:45:00 AM	305100.000	120.673	19.697
271.828	41706.852	46407.605	30.424
31.557	23.977	1.021	14.771
7/3/2016 11:00:00 AM	306000.000	120.689	19.697
271.863	41701.313	46400.922	30.419
31.553	23.980	1.021	14.775
7/3/2016 11:15:00 AM	306900.000	120.705	19.700
271.900	41690.184	46386.223	30.408
31.543	23.986	1.021	14.770
7/3/2016 11:30:00 AM	307800.000	120.712	19.700
271.916	41713.855	46412.121	30.427
31.560	23.973	1.021	14.775
7/3/2016 11:45:00 AM	308700.000	120.713	19.699
271.917	41683.672	46379.316	30.403
31.538	23.990	1.021	14.769
7/3/2016 12:00:00 PM	309600.000	120.699	19.703

271.887	41691.699	46384.555	30.407
31.542	23.986	1.021	14.778
7/3/2016 12:15:00 PM	310500.000	120.707	19.698
271.904	41712.945	46413.609	30.428
31.561	23.973	1.021	14.769
7/3/2016 12:30:00 PM	311400.000	120.706	19.696
271.902	41705.273	46406.270	30.423
31.556	23.978	1.021	14.766
7/3/2016 12:45:00 PM	312300.000	120.682	19.700
271.847	41683.016	46377.902	30.402
31.537	23.991	1.021	14.776
7/3/2016 1:00:00 PM	313200.000	120.672	19.700
271.825	41683.641	46378.504	30.402
31.537	23.990	1.021	14.768
7/3/2016 1:15:00 PM	314100.000	120.657	19.700
271.792	41684.902	46379.734	30.403
31.538	23.990	1.021	14.773
7/3/2016 1:30:00 PM	315000.000	120.636	19.702
271.744	41676.148	46368.457	30.395
31.531	23.995	1.021	14.770
7/3/2016 1:45:00 PM	315900.000	120.620	19.702
271.708	41660.781	46351.012	30.382
31.519	24.003	1.021	14.767
7/3/2016 2:00:00 PM	316800.000	120.598	19.704
271.658	41674.410	46363.941	30.392
31.527	23.996	1.021	14.767
7/3/2016 2:15:00 PM	317700.000	120.583	19.701
271.625	41682.523	46376.406	30.401
31.536	23.991	1.021	14.765
7/3/2016 2:30:00 PM	318600.000	120.560	19.703
271.573	41674.703	46365.984	30.393
31.529	23.995	1.021	14.764
7/3/2016 2:45:00 PM	319500.000	120.532	19.699
271.509	41675.766	46370.445	30.397
31.532	23.995	1.021	14.765
7/3/2016 3:00:00 PM	320400.000	120.527	19.702
271.499	41711.652	46408.211	30.424
31.558	23.974	1.021	14.760
7/3/2016 3:15:00 PM	321300.000	120.513	19.701
271.468	41708.816	46405.141	30.422
31.555	23.976	1.021	14.759
7/3/2016 3:30:00 PM	322200.000	120.492	19.703
271.419	41680.203	46372.027	30.398
31.533	23.992	1.021	14.761
7/3/2016 3:45:00 PM	323100.000	120.490	19.704
271.415	41694.133	46386.223	30.408
31.543	23.984	1.021	14.756
7/3/2016 4:00:00 PM	324000.000	120.511	19.702
271.463	41687.164	46380.445	30.404
31.539	23.988	1.021	14.756
7/3/2016 4:15:00 PM	324900.000	120.481	19.704
271.396	41673.199	46363.371	30.392
31.527	23.996	1.021	14.756
7/3/2016 4:30:00 PM	325800.000	120.474	19.703
271.379	41682.789	46374.383	30.400
31.535	23.991	1.021	14.757
7/3/2016 4:45:00 PM	326700.000	120.488	19.704

271.411	41695.281	46387.500	30.409
31.544	23.984	1.021	14.751
7/3/2016 5:00:00 PM	327600.000	120.502	19.701
271.442	41677.984	46371.094	30.397
31.532	23.993	1.021	14.752
7/3/2016 5:15:00 PM	328500.000	120.539	19.704
271.526	41656.117	46344.363	30.378
31.514	24.006	1.021	14.748
7/3/2016 5:30:00 PM	329400.000	120.528	19.704
271.500	41696.664	46389.559	30.411
31.545	23.983	1.021	14.749
7/3/2016 5:45:00 PM	330300.000	120.553	19.699
271.558	41671.688	46365.980	30.393
31.529	23.997	1.021	14.748
7/3/2016 6:00:00 PM	331200.000	120.577	19.698
271.612	41693.949	46392.031	30.412
31.547	23.984	1.021	14.751
7/3/2016 6:15:00 PM	332100.000	120.606	19.700
271.676	41662.785	46354.961	30.385
31.521	24.002	1.021	14.748
7/3/2016 6:30:00 PM	333000.000	120.633	19.707
271.737	41704.273	46394.512	30.414
31.548	23.978	1.021	14.750
7/3/2016 6:45:00 PM	333900.000	120.677	19.699
271.836	41684.879	46380.824	30.404
31.539	23.990	1.021	14.750
7/3/2016 7:00:00 PM	334800.000	120.711	19.704
271.913	41657.617	46345.863	30.379
31.515	24.005	1.021	14.748
7/3/2016 7:15:00 PM	335700.000	120.747	19.700
271.995	41676.625	46370.359	30.396
31.532	23.994	1.021	14.751
7/3/2016 7:30:00 PM	336600.000	120.792	19.700
272.096	41672.824	46366.223	30.393
31.529	23.996	1.021	14.753
7/3/2016 7:45:00 PM	337500.000	120.825	19.699
272.169	41679.781	46374.984	30.400
31.535	23.992	1.021	14.753
7/3/2016 8:00:00 PM	338400.000	120.876	19.701
272.284	41681.574	46375.523	30.400
31.535	23.991	1.021	14.754
7/3/2016 8:15:00 PM	339300.000	120.914	19.704
272.370	41664.797	46353.684	30.384
31.521	24.001	1.021	14.750
7/3/2016 8:30:00 PM	340200.000	120.957	19.703
272.468	41695.418	46388.773	30.410
31.544	23.983	1.021	14.746
7/3/2016 8:45:00 PM	341100.000	120.991	19.703
272.544	41681.434	46373.215	30.399
31.534	23.991	1.021	14.747
7/3/2016 9:00:00 PM	342000.000	121.024	19.704
272.619	41702.613	46395.754	30.415
31.549	23.979	1.021	14.748
7/3/2016 9:15:00 PM	342900.000	121.052	19.703
272.681	41710.641	46405.289	30.422
31.556	23.975	1.021	14.752
7/3/2016 9:30:00 PM	343800.000	121.082	19.704

272.748	41701.699	46394.219	30.414
31.548	23.980	1.021	14.747
7/3/2016 9:45:00 PM	344700.000	121.100	19.703
272.790	41699.152	46393.270	30.413
31.547	23.981	1.021	14.751
7/3/2016 10:00:00 PM	345600.000	121.113	19.707
272.820	41709.156	46400.363	30.419
31.552	23.976	1.021	14.754
7/3/2016 10:15:00 PM	346500.000	121.125	19.705
272.845	41683.500	46373.883	30.399
31.534	23.990	1.021	14.756
7/3/2016 10:30:00 PM	347400.000	121.126	19.704
272.849	41678.543	46369.316	30.396
31.531	23.993	1.021	14.758
7/3/2016 10:45:00 PM	348300.000	121.131	19.706
272.859	41714.434	46406.672	30.423
31.557	23.973	1.021	14.750
7/3/2016 11:00:00 PM	349200.000	121.129	19.709
272.855	41712.082	46401.391	30.420
31.553	23.974	1.021	14.757
7/3/2016 11:15:00 PM	350100.000	121.109	19.705
272.810	41683.168	46372.832	30.399
31.534	23.990	1.021	14.753
7/3/2016 11:30:00 PM	351000.000	121.087	19.707
272.760	41686.758	46375.102	30.400
31.535	23.988	1.021	14.761
7/3/2016 11:45:00 PM	351900.000	121.071	19.705
272.723	41690.543	46381.629	30.405
31.540	23.986	1.021	14.755
7/4/2016 12:00:00 AM	352800.000	121.035	19.707
272.642	41694.621	46384.277	30.407
31.541	23.984	1.021	14.753
7/4/2016 12:15:00 AM	353700.000	121.004	19.708
272.572	41686.445	46373.730	30.399
31.534	23.989	1.021	14.754
7/4/2016 12:30:00 AM	354600.000	120.960	19.708
272.475	41712.762	46403.172	30.421
31.554	23.973	1.021	14.749
7/4/2016 12:45:00 AM	355500.000	120.917	19.706
272.378	41684.898	46373.816	30.399
31.534	23.990	1.021	14.754
7/4/2016 1:00:00 AM	356400.000	120.874	19.706
272.280	41708.578	46400.070	30.418
31.552	23.976	1.021	14.750
7/4/2016 1:15:00 AM	357300.000	120.815	19.707
272.148	41673.238	46360.406	30.389
31.525	23.996	1.021	14.752
7/4/2016 1:30:00 AM	358200.000	120.772	19.709
272.052	41673.184	46358.121	30.388
31.524	23.996	1.021	14.742
7/4/2016 1:45:00 AM	359100.000	120.703	19.707
271.896	41708.148	46398.820	30.418
31.551	23.976	1.021	14.755
7/4/2016 2:00:00 AM	360000.000	120.641	19.710
271.756	41686.262	46371.219	30.398
31.532	23.989	1.021	14.754
7/4/2016 2:15:00 AM	360900.000	120.594	19.709

271.651	41674.703	46359.977	30.389
31.525	23.995	1.021	14.743
7/4/2016 2:30:00 AM	361800.000	120.537	19.709
271.521	41689.969	46376.957	30.402
31.536	23.987	1.021	14.744
7/4/2016 2:45:00 AM	362700.000	120.478	19.707
271.389	41662.141	46347.715	30.380
31.516	24.003	1.021	14.745
7/4/2016 3:00:00 AM	363600.000	120.411	19.708
271.237	41682.945	46370.266	30.397
31.532	23.991	1.021	14.746
7/4/2016 3:15:00 AM	364500.000	120.364	19.703
271.132	41699.180	46392.617	30.413
31.547	23.981	1.021	14.744
7/4/2016 3:30:00 AM	365400.000	120.309	19.708
271.009	41664.797	46349.813	30.382
31.518	24.001	1.021	14.744
7/4/2016 3:45:00 AM	366300.000	120.264	19.705
270.906	41699.199	46390.664	30.412
31.546	23.981	1.021	14.740
7/4/2016 4:00:00 AM	367200.000	120.217	19.703
270.800	41710.543	46405.090	30.422
31.555	23.975	1.021	14.744
7/4/2016 4:15:00 AM	368100.000	120.179	19.703
270.715	41699.527	46392.832	30.413
31.547	23.981	1.021	14.740
7/4/2016 4:30:00 AM	369000.000	120.146	19.699
270.640	41674.426	46369.629	30.396
31.531	23.996	1.021	14.740
7/4/2016 4:45:00 AM	369900.000	120.102	19.703
270.542	41672.453	46363.563	30.392
31.527	23.997	1.021	14.745
7/4/2016 5:00:00 AM	370800.000	120.080	19.708
270.492	41673.832	46360.219	30.389
31.525	23.996	1.021	14.748
7/4/2016 5:15:00 AM	371700.000	120.050	19.704
270.424	41686.820	46377.664	30.402
31.537	23.988	1.021	14.752
7/4/2016 5:30:00 AM	372600.000	120.035	19.707
270.390	41699.160	46389.078	30.410
31.545	23.981	1.021	14.752
7/4/2016 5:45:00 AM	373500.000	120.040	19.700
270.403	41697.094	46393.910	30.414
31.548	23.982	1.021	14.745
7/4/2016 6:00:00 AM	374400.000	120.027	19.705
270.374	41676.207	46365.770	30.393
31.529	23.995	1.021	14.753
7/4/2016 6:15:00 AM	375300.000	120.028	19.705
270.375	41685.801	46375.594	30.401
31.535	23.989	1.021	14.752
7/4/2016 6:30:00 AM	376200.000	120.036	19.697
270.392	41683.945	46381.852	30.405
31.540	23.990	1.021	14.760
7/4/2016 6:45:00 AM	377100.000	120.049	19.692
270.421	41693.992	46397.582	30.416
31.550	23.984	1.021	14.753
7/4/2016 7:00:00 AM	378000.000	120.071	19.700

270.471	41673.352	46367.059	30.394
31.530	23.996	1.021	14.755
7/4/2016 7:15:00 AM	378900.000	120.094	19.696
270.523	41651.316	46346.410	30.379
31.516	24.009	1.021	14.757
7/4/2016 7:30:00 AM	379800.000	120.119	19.703
270.580	41681.672	46373.738	30.399
31.534	23.991	1.021	14.761
7/4/2016 7:45:00 AM	380700.000	120.157	19.699
270.665	41700.266	46397.605	30.416
31.550	23.981	1.021	14.759
7/4/2016 8:00:00 AM	381600.000	120.193	19.705
270.747	41723.148	46417.902	30.431
31.564	23.968	1.021	14.757
7/4/2016 8:15:00 AM	382500.000	120.240	19.697
270.851	41678.074	46375.582	30.400
31.535	23.993	1.021	14.758
7/4/2016 8:30:00 AM	383400.000	120.278	19.695
270.938	41681.293	46380.961	30.404
31.539	23.992	1.021	14.761
7/4/2016 8:45:00 AM	384300.000	120.323	19.693
271.038	41663.375	46363.172	30.391
31.527	24.002	1.021	14.758
7/4/2016 9:00:00 AM	385200.000	120.371	19.697
271.148	41668.023	46364.051	30.392
31.528	23.999	1.021	14.762
7/4/2016 9:15:00 AM	386100.000	120.409	19.700
271.233	41687.094	46382.176	30.405
31.540	23.988	1.021	14.768
7/4/2016 9:30:00 AM	387000.000	120.460	19.693
271.349	41667.820	46368.031	30.394
31.530	23.999	1.021	14.765
7/4/2016 9:45:00 AM	387900.000	120.505	19.693
271.450	41652.672	46350.992	30.382
31.519	24.008	1.021	14.764
7/4/2016 10:00:00 AM	388800.000	120.544	19.695
271.536	41686.461	46386.531	30.408
31.543	23.989	1.021	14.767
7/4/2016 10:15:00 AM	389700.000	120.593	19.694
271.647	41655.402	46352.672	30.383
31.520	24.006	1.021	14.766
7/4/2016 10:30:00 AM	390600.000	120.619	19.698
271.706	41695.281	46393.773	30.413
31.548	23.984	1.021	14.771
7/4/2016 10:45:00 AM	391500.000	120.652	19.691
271.780	41719.313	46426.707	30.437
31.570	23.970	1.021	14.772
7/4/2016 11:00:00 AM	392400.000	120.693	19.695
271.873	41675.781	46374.309	30.399
31.535	23.995	1.021	14.770
7/4/2016 11:15:00 AM	393300.000	120.721	19.702
271.936	41693.363	46387.863	30.409
31.544	23.985	1.021	14.773
7/4/2016 11:30:00 AM	394200.000	120.732	19.696
271.961	41706.195	46407.211	30.423
31.557	23.977	1.021	14.776
7/4/2016 11:45:00 AM	395100.000	120.757	19.698

272.017	41696.430	46394.969	30.414
31.549	23.983	1.021	14.774
7/4/2016 12:00:00 PM	396000.000	120.771	19.695
272.049	41681.859	46381.410	30.404
31.539	23.991	1.021	14.774
7/4/2016 12:15:00 PM	396900.000	120.785	19.699
272.081	41681.203	46376.734	30.401
31.536	23.992	1.021	14.771
7/4/2016 12:30:00 PM	397800.000	120.792	19.698
272.095	41672.238	46367.711	30.394
31.530	23.997	1.021	14.772
7/4/2016 12:45:00 PM	398700.000	120.795	19.698
272.104	41655.758	46349.535	30.381
31.518	24.006	1.021	14.775
7/4/2016 1:00:00 PM	399600.000	120.796	19.701
272.106	41691.363	46386.160	30.408
31.543	23.986	1.021	14.771
7/4/2016 1:15:00 PM	400500.000	120.782	19.699
272.073	41679.355	46374.680	30.400
31.535	23.993	1.021	14.774
7/4/2016 1:30:00 PM	401400.000	120.771	19.697
272.049	41659.629	46354.621	30.385
31.521	24.004	1.021	14.775
7/4/2016 1:45:00 PM	402300.000	120.771	19.696
272.049	41670.965	46368.859	30.395
31.531	23.998	1.021	14.772
7/4/2016 2:00:00 PM	403200.000	120.751	19.698
272.004	41687.836	46384.813	30.407
31.542	23.988	1.021	14.770
7/4/2016 2:15:00 PM	404100.000	120.737	19.698
271.973	41677.039	46373.656	30.399
31.534	23.994	1.021	14.767
7/4/2016 2:30:00 PM	405000.000	120.720	19.696
271.934	41708.949	46410.621	30.426
31.559	23.976	1.021	14.767
7/4/2016 2:45:00 PM	405900.000	120.702	19.697
271.894	41690.488	46389.215	30.410
31.545	23.986	1.021	14.768
7/4/2016 3:00:00 PM	406800.000	120.679	19.698
271.842	41655.758	46349.195	30.381
31.517	24.006	1.021	14.769
7/4/2016 3:15:00 PM	407700.000	120.654	19.701
271.785	41660.996	46351.938	30.383
31.519	24.003	1.021	14.766
7/4/2016 3:30:00 PM	408600.000	120.642	19.699
271.759	41673.559	46367.988	30.395
31.530	23.996	1.021	14.763
7/4/2016 3:45:00 PM	409500.000	120.627	19.697
271.725	41685.879	46384.168	30.406
31.541	23.989	1.021	14.761
7/4/2016 4:00:00 PM	410400.000	120.615	19.700
271.697	41640.191	46329.914	30.367
31.504	24.015	1.021	14.757
7/4/2016 4:15:00 PM	411300.000	120.633	19.699
271.738	41718.352	46418.504	30.432
31.565	23.970	1.021	14.754
7/4/2016 4:30:00 PM	412200.000	120.590	19.700

271.640	41680.566	46375.176	30.400
31.535	23.992	1.021	14.755
7/4/2016 4:45:00 PM	413100.000	120.591	19.696
271.643	41666.305	46363.246	30.391
31.527	24.000	1.021	14.748
7/4/2016 5:00:00 PM	414000.000	120.583	19.698
271.625	41648.727	46341.551	30.375
31.512	24.010	1.021	14.748
7/4/2016 5:15:00 PM	414900.000	120.590	19.699
271.640	41689.902	46386.590	30.408
31.543	23.987	1.021	14.740
7/4/2016 5:30:00 PM	415800.000	120.585	19.701
271.629	41676.859	46369.930	30.396
31.532	23.994	1.021	14.742
7/4/2016 5:45:00 PM	416700.000	120.592	19.697
271.644	41690.984	46389.602	30.410
31.545	23.986	1.021	14.741
7/4/2016 6:00:00 PM	417600.000	120.610	19.700
271.686	41690.984	46387.016	30.409
31.543	23.986	1.021	14.740
7/4/2016 6:15:00 PM	418500.000	120.629	19.704
271.728	41695.398	46388.066	30.410
31.544	23.983	1.021	14.734
7/4/2016 6:30:00 PM	419400.000	120.643	19.702
271.761	41675.117	46366.707	30.394
31.529	23.995	1.021	14.742
7/4/2016 6:45:00 PM	420300.000	120.669	19.698
271.818	41671.590	46367.328	30.394
31.530	23.997	1.021	14.735
7/4/2016 7:00:00 PM	421200.000	120.696	19.700
271.880	41719.168	46417.859	30.431
31.564	23.970	1.021	14.736
7/4/2016 7:15:00 PM	422100.000	120.733	19.698
271.964	41701.348	46399.922	30.418
31.552	23.980	1.021	14.737
7/4/2016 7:30:00 PM	423000.000	120.769	19.696
272.043	41679.863	46378.422	30.402
31.537	23.992	1.021	14.735
7/4/2016 7:45:00 PM	423900.000	120.796	19.693
272.105	41688.250	46390.426	30.411
31.545	23.988	1.021	14.744
7/4/2016 8:00:00 PM	424800.000	120.841	19.701
272.207	41701.367	46397.543	30.416
31.550	23.980	1.021	14.736
7/4/2016 8:15:00 PM	425700.000	120.880	19.702
272.294	41686.176	46379.102	30.403
31.538	23.989	1.021	14.741
7/4/2016 8:30:00 PM	426600.000	120.923	19.698
272.392	41686.684	46383.785	30.406
31.541	23.988	1.021	14.735
7/4/2016 8:45:00 PM	427500.000	120.963	19.698
272.480	41694.570	46392.980	30.413
31.547	23.984	1.021	14.740
7/4/2016 9:00:00 PM	428400.000	121.001	19.699
272.567	41672.543	46367.098	30.394
31.530	23.997	1.021	14.737
7/4/2016 9:15:00 PM	429300.000	121.039	19.699

272.651	41679.422	46375.188	30.400
31.535	23.993	1.021	14.738
7/4/2016 9:30:00 PM	430200.000	121.077	19.700
272.739	41691.195	46387.250	30.409
31.543	23.986	1.021	14.736
7/4/2016 9:45:00 PM	431100.000	121.109	19.692
272.810	41689.656	46393.527	30.413
31.548	23.987	1.021	14.735
7/4/2016 10:00:00 PM	432000.000	121.135	19.689
272.867	41686.332	46391.895	30.412
31.546	23.989	1.021	14.746
7/4/2016 10:15:00 PM	432900.000	121.162	19.689
272.929	41713.840	46423.375	30.435
31.568	23.973	1.021	14.745
7/4/2016 10:30:00 PM	433800.000	121.194	19.696
273.001	41706.313	46407.344	30.423
31.557	23.977	1.021	14.745
7/4/2016 10:45:00 PM	434700.000	121.204	19.693
273.024	41710.441	46414.777	30.429
31.562	23.975	1.021	14.743
7/4/2016 11:00:00 PM	435600.000	121.220	19.696
273.061	41706.137	46407.230	30.423
31.557	23.977	1.021	14.742
7/4/2016 11:15:00 PM	436500.000	121.223	19.697
273.066	41643.496	46337.273	30.372
31.509	24.013	1.021	14.744
7/4/2016 11:30:00 PM	437400.000	121.228	19.698
273.079	41663.367	46357.840	30.387
31.523	24.002	1.021	14.741
7/4/2016 11:45:00 PM	438300.000	121.219	19.694
273.058	41686.523	46387.984	30.409
31.544	23.989	1.021	14.748
7/5/2016 12:00:00 AM	439200.000	121.209	19.698
273.034	41733.961	46436.309	30.445
31.577	23.961	1.021	14.746
7/5/2016 12:15:00 AM	440100.000	121.185	19.696
272.980	41700.230	46400.996	30.419
31.553	23.981	1.021	14.750
7/5/2016 12:30:00 AM	441000.000	121.167	19.694
272.939	41723.328	46428.855	30.439
31.572	23.967	1.021	14.748
7/5/2016 12:45:00 AM	441900.000	121.140	19.694
272.881	41691.629	46393.406	30.413
31.548	23.986	1.021	14.750
7/5/2016 1:00:00 AM	442800.000	121.107	19.696
272.805	41685.473	46384.574	30.407
31.542	23.989	1.021	14.745
7/5/2016 1:15:00 AM	443700.000	121.073	19.702
272.728	41697.219	46391.211	30.412
31.546	23.982	1.021	14.743
7/5/2016 1:30:00 AM	444600.000	121.022	19.699
272.613	41721.125	46420.813	30.433
31.566	23.969	1.021	14.749
7/5/2016 1:45:00 AM	445500.000	120.983	19.701
272.525	41696.152	46391.742	30.412
31.546	23.983	1.021	14.739
7/5/2016 2:00:00 AM	446400.000	120.931	19.693

272.409	41686.527	46388.164	30.409
31.544	23.989	1.021	14.743
7/5/2016 2:15:00 AM	447300.000	120.879	19.694
272.291	41705.547	46409.238	30.425
31.558	23.978	1.021	14.740
7/5/2016 2:30:00 AM	448200.000	120.823	19.700
272.166	41677.836	46372.301	30.398
31.533	23.994	1.021	14.739
7/5/2016 2:45:00 AM	449100.000	120.765	19.699
272.036	41727.164	46427.973	30.439
31.571	23.965	1.021	14.736
7/5/2016 3:00:00 AM	450000.000	120.706	19.697
271.903	41703.250	46403.332	30.420
31.554	23.979	1.021	14.742
7/5/2016 3:15:00 AM	450900.000	120.650	19.700
271.776	41665.289	46357.914	30.387
31.523	24.001	1.021	14.740
7/5/2016 3:30:00 AM	451800.000	120.602	19.704
271.668	41689.844	46381.805	30.405
31.540	23.987	1.021	14.733
7/5/2016 3:45:00 AM	452700.000	120.543	19.699
271.534	41729.633	46431.137	30.441
31.573	23.964	1.021	14.737
7/5/2016 4:00:00 AM	453600.000	120.489	19.693
271.413	41680.660	46382.234	30.405
31.540	23.992	1.021	14.733
7/5/2016 4:15:00 AM	454500.000	120.444	19.697
271.311	41689.750	46387.965	30.409
31.544	23.987	1.021	14.736
7/5/2016 4:30:00 AM	455400.000	120.390	19.701
271.190	41683.441	46377.684	30.402
31.537	23.990	1.021	14.733
7/5/2016 4:45:00 AM	456300.000	120.358	19.697
271.117	41697.504	46396.766	30.416
31.550	23.982	1.021	14.729
7/5/2016 5:00:00 AM	457200.000	120.309	19.699
271.007	41680.578	46376.301	30.401
31.536	23.992	1.021	14.737
7/5/2016 5:15:00 AM	458100.000	120.278	19.696
270.937	41702.539	46403.316	30.420
31.554	23.979	1.021	14.732
7/5/2016 5:30:00 AM	459000.000	120.249	19.696
270.873	41659.418	46355.246	30.385
31.522	24.004	1.021	14.735
7/5/2016 5:45:00 AM	459900.000	120.210	19.696
270.784	41682.727	46381.000	30.404
31.539	23.991	1.021	14.737
7/5/2016 6:00:00 AM	460800.000	120.201	19.695
270.764	41659.988	46357.254	30.387
31.523	24.004	1.021	14.738
7/5/2016 6:15:00 AM	461700.000	120.180	19.700
270.717	41691.324	46387.391	30.409
31.543	23.986	1.021	14.737
7/5/2016 6:30:00 AM	462600.000	120.165	19.698
270.684	41716.473	46417.352	30.431
31.564	23.971	1.021	14.742
7/5/2016 6:45:00 AM	463500.000	120.201	19.696

270.764	41667.586	46365.027	30.392
31.528	23.999	1.021	14.742
7/5/2016 7:00:00 AM	464400.000	120.176	19.692
270.709	41653.820	46353.391	30.384
31.520	24.007	1.021	14.742
7/5/2016 7:15:00 AM	465300.000	120.184	19.694
270.726	41653.246	46350.609	30.382
31.518	24.008	1.021	14.745
7/5/2016 7:30:00 AM	466200.000	120.191	19.701
270.743	41676.117	46369.535	30.396
31.531	23.995	1.021	14.745
7/5/2016 7:45:00 AM	467100.000	120.210	19.702
270.784	41705.023	46400.234	30.418
31.552	23.978	1.021	14.748
7/5/2016 8:00:00 AM	468000.000	120.245	19.708
270.864	41693.344	46381.926	30.405
31.540	23.985	1.021	14.745
7/5/2016 8:15:00 AM	468900.000	120.268	19.701
270.916	41688.906	46383.426	30.406
31.541	23.987	1.021	14.746
7/5/2016 8:30:00 AM	469800.000	120.299	19.700
270.984	41688.266	46383.406	30.406
31.541	23.988	1.021	14.751
7/5/2016 8:45:00 AM	470700.000	120.340	19.695
271.078	41657.840	46354.609	30.385
31.521	24.005	1.021	14.750
7/5/2016 9:00:00 AM	471600.000	120.391	19.689
271.192	41664.215	46367.801	30.394
31.530	24.001	1.021	14.747
7/5/2016 9:15:00 AM	472500.000	120.425	19.690
271.268	41706.715	46413.719	30.428
31.561	23.977	1.021	14.755
7/5/2016 9:30:00 AM	473400.000	120.461	19.701
271.350	41664.430	46356.012	30.386
31.522	24.001	1.021	14.759
7/5/2016 9:45:00 AM	474300.000	120.508	19.699
271.457	41701.105	46398.797	30.417
31.551	23.980	1.021	14.761
7/5/2016 10:00:00 AM	475200.000	120.554	19.695
271.559	41681.520	46381.297	30.404
31.539	23.991	1.021	14.756
7/5/2016 10:15:00 AM	476100.000	120.598	19.695
271.660	41702.695	46405.117	30.422
31.555	23.979	1.021	14.759
7/5/2016 10:30:00 AM	477000.000	120.646	19.692
271.768	41716.711	46422.773	30.434
31.567	23.971	1.021	14.752
7/5/2016 10:45:00 AM	477900.000	120.696	19.703
271.879	41689.863	46382.512	30.405
31.540	23.987	1.021	14.752
7/5/2016 11:00:00 AM	478800.000	120.733	19.696
271.963	41705.070	46406.305	30.423
31.556	23.978	1.021	14.753
7/5/2016 11:15:00 AM	479700.000	120.765	19.705
272.035	41711.844	46405.078	30.422
31.555	23.974	1.021	14.759
7/5/2016 11:30:00 AM	480600.000	120.805	19.704

272.126	41698.348	46391.430	30.412
31.546	23.982	1.021	14.756
7/5/2016 11:45:00 AM	481500.000	120.838	19.694
272.198	41682.301	46382.602	30.405
31.540	23.991	1.021	14.757
7/5/2016 12:00:00 PM	482400.000	120.864	19.699
272.257	41700.145	46397.645	30.416
31.550	23.981	1.021	14.757
7/5/2016 12:15:00 PM	483300.000	120.891	19.694
272.320	41695.789	46397.867	30.416
31.551	23.983	1.021	14.754
7/5/2016 12:30:00 PM	484200.000	120.910	19.699
272.361	41698.668	46396.168	30.415
31.549	23.982	1.021	14.757
7/5/2016 12:45:00 PM	485100.000	120.918	19.698
272.380	41667.082	46362.234	30.390
31.526	24.000	1.021	14.756
7/5/2016 1:00:00 PM	486000.000	120.933	19.702
272.413	41661.145	46351.414	30.383
31.519	24.003	1.021	14.754
7/5/2016 1:15:00 PM	486900.000	120.938	19.701
272.425	41697.223	46392.762	30.413
31.547	23.982	1.021	14.756
7/5/2016 1:30:00 PM	487800.000	120.948	19.695
272.446	41705.246	46407.879	30.424
31.557	23.978	1.021	14.750
7/5/2016 1:45:00 PM	488700.000	120.938	19.693
272.424	41679.422	46381.031	30.404
31.539	23.993	1.021	14.755
7/5/2016 2:00:00 PM	489600.000	120.935	19.702
272.417	41707.891	46404.027	30.421
31.555	23.976	1.021	14.747
7/5/2016 2:15:00 PM	490500.000	120.930	19.696
272.406	41710.301	46411.953	30.427
31.560	23.975	1.021	14.748
7/5/2016 2:30:00 PM	491400.000	120.917	19.695
272.378	41723.223	46427.438	30.438
31.571	23.967	1.021	14.746
7/5/2016 2:45:00 PM	492300.000	120.902	19.691
272.343	41683.102	46387.270	30.408
31.543	23.991	1.021	14.747
7/5/2016 3:00:00 PM	493200.000	120.889	19.693
272.315	41720.273	46426.488	30.437
31.570	23.969	1.021	14.746
7/5/2016 3:15:00 PM	494100.000	120.869	19.697
272.270	41726.594	46428.961	30.439
31.572	23.966	1.021	14.743
7/5/2016 3:30:00 PM	495000.000	120.857	19.692
272.243	41684.391	46386.809	30.408
31.543	23.990	1.021	14.740
7/5/2016 3:45:00 PM	495900.000	120.834	19.693
272.191	41668.543	46368.750	30.395
31.531	23.999	1.021	14.737
7/5/2016 4:00:00 PM	496800.000	120.818	19.694
272.154	41683.316	46384.242	30.406
31.541	23.990	1.021	14.739
7/5/2016 4:15:00 PM	497700.000	120.791	19.695

272.094	41679.773	46379.270	30.403
31.538	23.992	1.021	14.742
7/5/2016 4:30:00 PM	498600.000	120.781	19.699
272.070	41674.121	46369.371	30.396
31.531	23.996	1.021	14.734
7/5/2016 4:45:00 PM	499500.000	120.763	19.694
272.030	41679.348	46380.082	30.403
31.538	23.993	1.021	14.736
7/5/2016 5:00:00 PM	500400.000	120.749	19.695
271.999	41708.711	46411.809	30.427
31.560	23.976	1.021	14.735
7/5/2016 5:15:00 PM	501300.000	120.741	19.697
271.980	41687.684	46385.758	30.408
31.542	23.988	1.021	14.730
7/5/2016 5:30:00 PM	502200.000	120.724	19.693
271.942	41716.055	46421.797	30.434
31.567	23.972	1.021	14.738
7/5/2016 5:45:00 PM	503100.000	120.730	19.698
271.957	41694.926	46392.957	30.413
31.547	23.984	1.021	14.729
7/5/2016 6:00:00 PM	504000.000	120.725	19.696
271.944	41712.832	46414.680	30.429
31.562	23.973	1.021	14.723
7/5/2016 6:15:00 PM	504900.000	120.725	19.701
271.946	41658.539	46349.457	30.381
31.518	24.005	1.021	14.728
7/5/2016 6:30:00 PM	505800.000	120.728	19.695
271.952	41690.676	46391.484	30.412
31.546	23.986	1.021	14.728
7/5/2016 6:45:00 PM	506700.000	120.738	19.695
271.973	41678.582	46377.762	30.402
31.537	23.993	1.021	14.730
7/5/2016 7:00:00 PM	507600.000	120.758	19.700
272.019	41710.063	46408.340	30.424
31.558	23.975	1.021	14.731
7/5/2016 7:15:00 PM	508500.000	120.767	19.698
272.039	41667.867	46363.453	30.391
31.527	23.999	1.021	14.735
7/5/2016 7:30:00 PM	509400.000	120.794	19.701
272.101	41680.066	46373.590	30.399
31.534	23.992	1.021	14.729
7/5/2016 7:45:00 PM	510300.000	120.820	19.697
272.159	41692.828	46391.391	30.412
31.546	23.985	1.021	14.734
7/5/2016 8:00:00 PM	511200.000	120.848	19.699
272.221	41688.953	46385.020	30.407
31.542	23.987	1.021	14.734
7/5/2016 8:15:00 PM	512100.000	120.880	19.698
272.293	41698.520	46397.215	30.416
31.550	23.982	1.021	14.732
7/5/2016 8:30:00 PM	513000.000	120.911	19.697
272.363	41709.582	46410.543	30.426
31.559	23.975	1.021	14.733
7/5/2016 8:45:00 PM	513900.000	120.945	19.696
272.441	41672.973	46370.938	30.397
31.532	23.996	1.021	14.733
7/5/2016 9:00:00 PM	514800.000	120.984	19.695

272.528	41690.176	46390.508	30.411
31.546	23.986	1.021	14.732
7/5/2016 9:15:00 PM	515700.000	121.012	19.699
272.592	41705.109	46403.852	30.421
31.555	23.978	1.021	14.738
7/5/2016 9:30:00 PM	516600.000	121.063	19.692
272.706	41675.273	46376.664	30.401
31.536	23.995	1.021	14.731
7/5/2016 9:45:00 PM	517500.000	121.099	19.699
272.788	41715.637	46415.563	30.429
31.563	23.972	1.021	14.736
7/5/2016 10:00:00 PM	518400.000	121.128	19.695
272.853	41723.148	46427.016	30.438
31.570	23.968	1.021	14.737
7/5/2016 10:15:00 PM	519300.000	121.166	19.696
272.938	41690.730	46390.090	30.411
31.545	23.986	1.021	14.738
7/5/2016 10:30:00 PM	520200.000	121.201	19.699
273.017	41689.441	46386.336	30.408
31.543	23.987	1.021	14.737
7/5/2016 10:45:00 PM	521100.000	121.226	19.702
273.073	41708.066	46403.281	30.421
31.554	23.976	1.021	14.739
7/5/2016 11:00:00 PM	522000.000	121.242	19.698
273.109	41706.422	46406.168	30.423
31.556	23.977	1.021	14.743
7/5/2016 11:15:00 PM	522900.000	121.269	19.695
273.171	41728.391	46433.188	30.442
31.575	23.965	1.021	14.738
7/5/2016 11:30:00 PM	523800.000	121.281	19.701
273.197	41686.590	46380.668	30.404
31.539	23.989	1.021	14.742
7/5/2016 11:45:00 PM	524700.000	121.289	19.701
273.215	41710.113	46407.102	30.423
31.557	23.975	1.021	14.736
7/6/2016 12:00:00 AM	525600.000	121.294	19.696
273.226	41695.418	46395.641	30.415
31.549	23.983	1.021	14.745
7/6/2016 12:15:00 AM	526500.000	121.306	19.697
273.253	41693.645	46392.563	30.413
31.547	23.984	1.021	14.736
7/6/2016 12:30:00 AM	527400.000	121.294	19.697
273.226	41685.527	46383.355	30.406
31.541	23.989	1.021	14.741
7/6/2016 12:45:00 AM	528300.000	121.280	19.699
273.195	41721.926	46422.398	30.434
31.567	23.968	1.021	14.742
7/6/2016 1:00:00 AM	529200.000	121.274	19.699
273.182	41682.723	46378.340	30.402
31.537	23.991	1.021	14.738
7/6/2016 1:15:00 AM	530100.000	121.255	19.700
273.139	41683.359	46378.629	30.403
31.537	23.990	1.021	14.733
7/6/2016 1:30:00 AM	531000.000	121.225	19.698
273.071	41732.004	46434.371	30.443
31.575	23.962	1.021	14.738
7/6/2016 1:45:00 AM	531900.000	121.193	19.701

272.999	41704.172	46400.410	30.418
31.552	23.978	1.021	14.736
7/6/2016 2:00:00 AM	532800.000	121.155	19.700
272.914	41683.738	46378.953	30.403
31.538	23.990	1.021	14.734
7/6/2016 2:15:00 AM	533700.000	121.123	19.702
272.840	41693.660	46387.520	30.409
31.544	23.984	1.021	14.733
7/6/2016 2:30:00 AM	534600.000	121.071	19.706
272.724	41701.816	46392.637	30.413
31.547	23.980	1.021	14.736
7/6/2016 2:45:00 AM	535500.000	121.063	19.702
272.706	41711.289	46407.207	30.424
31.557	23.974	1.021	14.733
7/6/2016 3:00:00 AM	536400.000	120.983	19.703
272.525	41699.246	46392.613	30.413
31.547	23.981	1.021	14.732
7/6/2016 3:15:00 AM	537300.000	120.926	19.702
272.396	41697.297	46392.242	30.413
31.547	23.982	1.021	14.733
7/6/2016 3:30:00 AM	538200.000	120.872	19.701
272.277	41709.113	46405.816	30.422
31.556	23.976	1.021	14.732
7/6/2016 3:45:00 AM	539100.000	120.824	19.703
272.168	41685.496	46377.738	30.402
31.537	23.989	1.021	14.727
7/6/2016 4:00:00 AM	540000.000	120.765	19.702
272.036	41674.547	46366.758	30.394
31.529	23.995	1.021	14.731
7/6/2016 4:15:00 AM	540900.000	120.713	19.704
271.917	41703.230	46396.105	30.415
31.549	23.979	1.021	14.729
7/6/2016 4:30:00 AM	541800.000	120.663	19.700
271.806	41688.109	46383.660	30.406
31.541	23.988	1.021	14.727
7/6/2016 4:45:00 AM	542700.000	120.610	19.699
271.686	41690.625	46386.879	30.409
31.543	23.986	1.021	14.731
7/6/2016 5:00:00 AM	543600.000	120.569	19.699
271.594	41667.156	46361.203	30.390
31.526	24.000	1.021	14.727
7/6/2016 5:15:00 AM	544500.000	120.512	19.698
271.466	41689.641	46387.332	30.409
31.543	23.987	1.021	14.734
7/6/2016 5:30:00 AM	545400.000	120.483	19.701
271.399	41729.473	46428.898	30.439
31.572	23.964	1.021	14.729
7/6/2016 5:45:00 AM	546300.000	120.438	19.696
271.297	41688.813	46388.293	30.409
31.544	23.987	1.021	14.733
7/6/2016 6:00:00 AM	547200.000	120.402	19.694
271.217	41663.078	46361.813	30.390
31.526	24.002	1.021	14.733
7/6/2016 6:15:00 AM	548100.000	120.371	19.696
271.148	41685.512	46384.707	30.407
31.542	23.989	1.021	14.734
7/6/2016 6:30:00 AM	549000.000	120.350	19.703

271.099	41679.996	46371.535	30.397
31.533	23.992	1.021	14.735
7/6/2016 6:45:00 AM	549900.000	120.334	19.705
271.065	41716.672	46410.105	30.426
31.559	23.971	1.021	14.729
7/6/2016 7:00:00 AM	550800.000	120.307	19.696
271.003	41711.414	46413.363	30.428
31.561	23.974	1.021	14.740
7/6/2016 7:15:00 AM	551700.000	120.299	19.695
270.985	41701.309	46402.895	30.420
31.554	23.980	1.021	14.740
7/6/2016 7:30:00 AM	552600.000	120.302	19.692
270.992	41681.492	46383.766	30.406
31.541	23.991	1.021	14.737
7/6/2016 7:45:00 AM	553500.000	120.301	19.696
270.989	41684.027	46382.891	30.405
31.540	23.990	1.021	14.742
7/6/2016 8:00:00 AM	554400.000	120.309	19.698
271.008	41691.609	46388.922	30.410
31.544	23.986	1.021	14.742
7/6/2016 8:15:00 AM	555300.000	120.324	19.697
271.041	41672.109	46368.684	30.395
31.531	23.997	1.021	14.741
7/6/2016 8:30:00 AM	556200.000	120.339	19.704
271.075	41694.906	46387.082	30.409
31.543	23.984	1.021	14.745
7/6/2016 8:45:00 AM	557100.000	120.364	19.704
271.131	41675.336	46365.309	30.393
31.528	23.995	1.021	14.746
7/6/2016 9:00:00 AM	558000.000	120.389	19.704
271.189	41681.441	46372.457	30.398
31.533	23.991	1.021	14.748
7/6/2016 9:15:00 AM	558900.000	120.420	19.700
271.257	41714.727	46412.918	30.428
31.561	23.972	1.021	14.748
7/6/2016 9:30:00 AM	559800.000	120.445	19.695
271.314	41670.523	46368.723	30.395
31.531	23.998	1.021	14.752
7/6/2016 9:45:00 AM	560700.000	120.490	19.700
271.416	41704.922	46401.844	30.420
31.553	23.978	1.021	14.751
7/6/2016 10:00:00 AM	561600.000	120.525	19.700
271.494	41702.066	46399.004	30.417
31.551	23.980	1.021	14.755
7/6/2016 10:15:00 AM	562500.000	120.575	19.689
271.606	41685.688	46391.945	30.412
31.547	23.989	1.021	14.752
7/6/2016 10:30:00 AM	563400.000	120.615	19.691
271.696	41664.293	46365.910	30.393
31.529	24.001	1.021	14.752
7/6/2016 10:45:00 AM	564300.000	120.657	19.697
271.791	41683.953	46381.605	30.405
31.539	23.990	1.021	14.749
7/6/2016 11:00:00 AM	565200.000	120.693	19.704
271.872	41697.184	46389.461	30.411
31.545	23.982	1.021	14.756
7/6/2016 11:15:00 AM	566100.000	120.725	19.703

271.946	41691.480	46384.141	30.407
31.541	23.986	1.021	14.761
7/6/2016 11:30:00 AM	567000.000	120.767	19.704
272.040	41714.895	46409.758	30.425
31.559	23.972	1.021	14.760
7/6/2016 11:45:00 AM	567900.000	120.817	19.693
272.152	41691.910	46394.926	30.414
31.549	23.985	1.021	14.756
7/6/2016 12:00:00 PM	568800.000	120.850	19.688
272.226	41687.605	46394.516	30.414
31.548	23.988	1.021	14.759
7/6/2016 12:15:00 PM	569700.000	120.879	19.695
272.292	41744.551	46450.832	30.455
31.587	23.955	1.021	14.758
7/6/2016 12:30:00 PM	570600.000	120.914	19.687
272.371	41661.137	46366.336	30.393
31.529	24.003	1.021	14.752
7/6/2016 12:45:00 PM	571500.000	120.942	19.685
272.433	41671.555	46379.656	30.403
31.538	23.997	1.021	14.756
7/6/2016 1:00:00 PM	572400.000	120.958	19.688
272.469	41688.477	46395.484	30.414
31.549	23.987	1.021	14.759
7/6/2016 1:15:00 PM	573300.000	120.981	19.698
272.522	41693.121	46391.285	30.412
31.546	23.985	1.021	14.749
7/6/2016 1:30:00 PM	574200.000	120.991	19.693
272.545	41671.668	46371.711	30.397
31.533	23.997	1.021	14.755
7/6/2016 1:45:00 PM	575100.000	120.994	19.691
272.552	41695.996	46401.445	30.419
31.553	23.983	1.021	14.762
7/6/2016 2:00:00 PM	576000.000	121.004	19.696
272.573	41722.133	46424.848	30.436
31.569	23.968	1.021	14.762
7/6/2016 2:15:00 PM	576900.000	121.008	19.691
272.583	41701.578	46407.055	30.423
31.557	23.980	1.021	14.751
7/6/2016 2:30:00 PM	577800.000	121.010	19.694
272.587	41704.766	46408.285	30.424
31.558	23.978	1.021	14.753
7/6/2016 2:45:00 PM	578700.000	120.997	19.690
272.557	41687.496	46393.109	30.413
31.547	23.988	1.021	14.756
7/6/2016 3:00:00 PM	579600.000	121.002	19.687
272.569	41685.246	46393.258	30.413
31.547	23.989	1.021	14.747
7/6/2016 3:15:00 PM	580500.000	120.977	19.691
272.512	41676.129	46378.828	30.402
31.538	23.995	1.021	14.757
7/6/2016 3:30:00 PM	581400.000	120.961	19.697
272.476	41729.090	46432.516	30.442
31.574	23.964	1.021	14.757
7/6/2016 3:45:00 PM	582300.000	120.949	19.691
272.448	41685.965	46389.773	30.410
31.545	23.989	1.021	14.756
7/6/2016 4:00:00 PM	583200.000	120.934	19.697

272.416	41695.359	46394.898	30.414
31.549	23.983	1.021	14.750
7/6/2016 4:15:00 PM	584100.000	120.919	19.691
272.381	41681.723	46384.875	30.407
31.542	23.991	1.021	14.745
7/6/2016 4:30:00 PM	585000.000	120.889	19.695
272.313	41674.625	46373.359	30.398
31.534	23.995	1.021	14.745
7/6/2016 4:45:00 PM	585900.000	120.870	19.690
272.272	41703.059	46409.742	30.425
31.559	23.979	1.021	14.747
7/6/2016 5:00:00 PM	586800.000	120.859	19.689
272.246	41682.156	46387.676	30.409
31.544	23.991	1.021	14.742
7/6/2016 5:15:00 PM	587700.000	120.870	19.684
272.272	41679.219	46389.563	30.410
31.545	23.993	1.021	14.741
7/6/2016 5:30:00 PM	588600.000	120.814	19.691
272.144	41692.930	46397.688	30.416
31.550	23.985	1.021	14.745
7/6/2016 5:45:00 PM	589500.000	120.811	19.688
272.138	41656.125	46359.652	30.388
31.525	24.006	1.021	14.737
7/6/2016 6:00:00 PM	590400.000	120.795	19.694
272.102	41701.547	46404.621	30.421
31.555	23.980	1.021	14.741
7/6/2016 6:15:00 PM	591300.000	120.779	19.702
272.066	41713.570	46409.668	30.425
31.559	23.973	1.021	14.740
7/6/2016 6:30:00 PM	592200.000	120.775	19.703
272.057	41712.570	46407.602	30.424
31.557	23.974	1.021	14.734
7/6/2016 6:45:00 PM	593100.000	120.762	19.702
272.028	41723.523	46420.816	30.433
31.566	23.967	1.021	14.736
7/6/2016 7:00:00 PM	594000.000	120.761	19.695
272.026	41692.328	46393.504	30.413
31.548	23.985	1.021	14.738
7/6/2016 7:15:00 PM	594900.000	120.770	19.701
272.046	41702.297	46398.059	30.417
31.551	23.979	1.021	14.735
7/6/2016 7:30:00 PM	595800.000	120.767	19.701
272.039	41693.348	46387.930	30.409
31.544	23.985	1.021	14.742
7/6/2016 7:45:00 PM	596700.000	120.781	19.696
272.072	41674.184	46372.016	30.398
31.533	23.996	1.021	14.740
7/6/2016 8:00:00 PM	597600.000	120.796	19.696
272.106	41707.438	46408.496	30.424
31.558	23.977	1.021	14.737
7/6/2016 8:15:00 PM	598500.000	120.823	19.703
272.166	41675.172	46366.344	30.394
31.529	23.995	1.021	14.729
7/6/2016 8:30:00 PM	599400.000	120.839	19.700
272.202	41710.422	46408.738	30.425
31.558	23.975	1.021	14.735
7/6/2016 8:45:00 PM	600300.000	120.864	19.698

272.259	41691.117	46389.230	30.410
31.545	23.986	1.021	14.736
7/6/2016 9:00:00 PM	601200.000	120.899	19.696
272.337	41717.465	46419.652	30.432
31.565	23.971	1.021	14.732
7/6/2016 9:15:00 PM	602100.000	120.930	19.699
272.406	41702.977	46401.313	30.419
31.553	23.979	1.021	14.732
7/6/2016 9:30:00 PM	603000.000	120.958	19.699
272.469	41708.336	46407.277	30.423
31.557	23.976	1.021	14.734
7/6/2016 9:45:00 PM	603900.000	120.990	19.693
272.542	41698.480	46401.883	30.419
31.553	23.982	1.021	14.734
7/6/2016 10:00:00 PM	604800.000	121.026	19.696
272.623	41682.449	46381.051	30.404
31.539	23.991	1.021	14.735
7/6/2016 10:15:00 PM	605700.000	121.054	19.692
272.687	41699.449	46404.340	30.421
31.555	23.981	1.021	14.736
7/6/2016 10:30:00 PM	606600.000	121.124	19.689
272.843	41694.914	46402.133	30.419
31.553	23.984	1.021	14.732
7/6/2016 10:45:00 PM	607500.000	121.121	19.691
272.837	41665.289	46366.590	30.393
31.529	24.001	1.021	14.731
7/6/2016 11:00:00 PM	608400.000	121.155	19.689
272.913	41673.957	46378.551	30.402
31.537	23.996	1.021	14.732
7/6/2016 11:15:00 PM	609300.000	121.178	19.696
272.966	41707.684	46409.289	30.425
31.558	23.976	1.021	14.729
7/6/2016 11:30:00 PM	610200.000	121.204	19.694
273.024	41675.027	46374.848	30.399
31.535	23.995	1.021	14.729
7/6/2016 11:45:00 PM	611100.000	121.225	19.694
273.072	41688.707	46390.242	30.411
31.545	23.987	1.021	14.729

Report Date: 7/11/2016 9:58:09 AM
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_2016-07-08_06-48-26-611.wsl
Create Date: 7/8/2016 6:47:10 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

5/12/2016 11:45:03 AM Log Download - Used Battery: 23% Used Memory: 51% User Name: SKuiper Interval - Start Time: 5/3/2016 12:00:00 PM Stop Time: 5/12/2016 12:30:00 PM
5/19/2016 2:39:53 PM Log Download - Used Battery: 24% Used Memory: 53% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:30:00 PM
5/26/2016 1:35:09 PM Log Download - Used Battery: 24% Used Memory: 53% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 1:30:00 PM
6/2/2016 2:07:25 PM Log Download - Used Battery: 24% Used Memory: 54% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 3:00:00 PM
6/9/2016 10:15:01 AM Log Download - Used Battery: 25% Used Memory: 54% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 11:00:00 AM
6/16/2016 4:24:05 PM Log Download - Used Battery: 25% Used Memory: 56% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 4:15:00 PM
6/23/2016 12:00:13 PM Log Download - Used Battery: 25% Used Memory: 56% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 12:45:00 PM
7/1/2016 7:47:20 AM Log Download - Used Battery: 26% Used Memory: 57% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 7:45:00 AM

Log Data:
Record Count: 803
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
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		
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)	

6/30/2016 12:00:00 AM	7200.000		64.714	17.065
145.774	35317.984		41626.898	26.845
28.306	28.314		1.019	
6/30/2016 12:15:00 AM	8100.000		64.710	17.064
145.766	35326.879		41637.945	26.852
28.314	28.307		1.019	
6/30/2016 12:30:00 AM	9000.000		64.701	17.065
145.745	35310.297		41618.078	26.838
28.300	28.320		1.019	
6/30/2016 12:45:00 AM	9900.000		64.697	17.065
145.737	35318.883		41628.199	26.845
28.307	28.313		1.019	
6/30/2016 1:00:00 AM	10800.000		64.691	17.065
145.723	35298.902		41604.738	26.829
28.291	28.329		1.019	
6/30/2016 1:15:00 AM	11700.000		64.689	17.065

145.717	35318.504	41627.840	26.845
28.307	28.314	1.019	
6/30/2016 1:30:00 AM	12600.000	64.686	17.065
145.712	35312.375	41620.453	26.840
28.302	28.319	1.019	
6/30/2016 1:45:00 AM	13500.000	64.682	17.065
145.702	35314.219	41622.461	26.841
28.303	28.317	1.019	
6/30/2016 2:00:00 AM	14400.000	64.675	17.065
145.687	35322.184	41632.090	26.848
28.310	28.311	1.019	
6/30/2016 2:15:00 AM	15300.000	64.673	17.065
145.682	35302.949	41609.176	26.832
28.294	28.326	1.019	
6/30/2016 2:30:00 AM	16200.000	64.670	17.065
145.674	35333.250	41644.719	26.857
28.318	28.302	1.019	
6/30/2016 2:45:00 AM	17100.000	64.669	17.065
145.673	35305.887	41612.719	26.834
28.297	28.324	1.019	
6/30/2016 3:00:00 AM	18000.000	64.667	17.065
145.669	35299.703	41605.594	26.829
28.292	28.329	1.019	
6/30/2016 3:15:00 AM	18900.000	64.665	17.065
145.663	35299.570	41605.438	26.829
28.292	28.329	1.019	
6/30/2016 3:30:00 AM	19800.000	64.666	17.065
145.665	35305.285	41612.332	26.834
28.296	28.324	1.019	
6/30/2016 3:45:00 AM	20700.000	64.658	17.065
145.649	35315.832	41624.188	26.843
28.304	28.316	1.019	
6/30/2016 4:00:00 AM	21600.000	64.664	17.065
145.661	35320.051	41629.664	26.847
28.308	28.313	1.019	
6/30/2016 4:15:00 AM	22500.000	64.661	17.065
145.656	35326.031	41636.383	26.851
28.313	28.308	1.019	
6/30/2016 4:30:00 AM	23400.000	64.677	17.065
145.691	35315.352	41624.125	26.843
28.304	28.316	1.019	
6/30/2016 4:45:00 AM	24300.000	64.668	17.064
145.670	35323.656	41634.406	26.850
28.311	28.310	1.019	
6/30/2016 5:00:00 AM	25200.000	64.666	17.064
145.666	35310.734	41618.848	26.839
28.301	28.320	1.019	
6/30/2016 5:15:00 AM	26100.000	64.668	17.064
145.670	35318.789	41629.078	26.846
28.308	28.314	1.019	
6/30/2016 5:30:00 AM	27000.000	64.673	17.065
145.683	35322.555	41632.613	26.849
28.310	28.311	1.019	
6/30/2016 5:45:00 AM	27900.000	64.675	17.064
145.687	35294.098	41599.895	26.825

28.288	28.333	1.019	
6/30/2016 6:00:00 AM	28800.000	64.679	17.064
145.697	35304.828	41612.129	26.834
28.296	28.325	1.019	
6/30/2016 6:15:00 AM	29700.000	64.682	17.064
145.703	35282.781	41586.227	26.815
28.279	28.342	1.019	
6/30/2016 6:30:00 AM	30600.000	64.684	17.064
145.707	35295.781	41602.121	26.827
28.289	28.332	1.019	
6/30/2016 6:45:00 AM	31500.000	64.688	17.064
145.715	35289.574	41594.148	26.821
28.284	28.337	1.019	
6/30/2016 7:00:00 AM	32400.000	64.689	17.064
145.718	35313.273	41621.910	26.841
28.303	28.318	1.019	
6/30/2016 7:15:00 AM	33300.000	64.694	17.064
145.730	35297.047	41603.371	26.828
28.290	28.331	1.019	
6/30/2016 7:30:00 AM	34200.000	64.697	17.064
145.736	35278.531	41581.465	26.812
28.275	28.346	1.019	
6/30/2016 7:45:00 AM	35100.000	64.699	17.064
145.740	35289.645	41594.563	26.821
28.284	28.337	1.019	
6/30/2016 8:00:00 AM	36000.000	64.703	17.063
145.749	35307.477	41616.242	26.837
28.299	28.323	1.019	
6/30/2016 8:15:00 AM	36900.000	64.700	17.064
145.743	35286.801	41591.043	26.819
28.282	28.339	1.019	
6/30/2016 8:30:00 AM	37800.000	64.703	17.063
145.750	35277.777	41580.980	26.812
28.275	28.346	1.019	
6/30/2016 8:45:00 AM	38700.000	64.703	17.064
145.751	35286.348	41590.430	26.818
28.281	28.340	1.019	
6/30/2016 9:00:00 AM	39600.000	64.708	17.063
145.761	35289.426	41594.875	26.822
28.285	28.337	1.019	
6/30/2016 9:15:00 AM	40500.000	64.703	17.064
145.749	35287.969	41592.750	26.820
28.283	28.338	1.019	
6/30/2016 9:30:00 AM	41400.000	64.705	17.063
145.755	35304.797	41613.086	26.835
28.297	28.325	1.019	
6/30/2016 9:45:00 AM	42300.000	64.704	17.064
145.752	35275.098	41577.172	26.809
28.272	28.349	1.019	
6/30/2016 10:00:00 AM	43200.000	64.702	17.063
145.747	35264.293	41565.086	26.800
28.264	28.357	1.019	
6/30/2016 10:15:00 AM	44100.000	64.700	17.063
145.744	35271.496	41574.234	26.807
28.270	28.352	1.019	

6/30/2016 10:30:00 AM	45000.000	64.703	17.063
145.749	35278.098	41581.852	26.812
28.276	28.346	1.019	
6/30/2016 10:45:00 AM	45900.000	64.699	17.064
145.740	35263.195	41563.629	26.799
28.263	28.358	1.019	
6/30/2016 11:00:00 AM	46800.000	64.695	17.063
145.731	35283.598	41588.004	26.817
28.280	28.342	1.019	
6/30/2016 11:15:00 AM	47700.000	64.691	17.063
145.722	35301.668	41609.227	26.832
28.294	28.327	1.019	
6/30/2016 11:30:00 AM	48600.000	64.692	17.064
145.724	35278.176	41580.879	26.812
28.275	28.346	1.019	
6/30/2016 11:45:00 AM	49500.000	64.689	17.063
145.717	35281.703	41585.945	26.815
28.278	28.343	1.019	
6/30/2016 12:00:00 PM	50400.000	64.686	17.063
145.712	35273.836	41577.086	26.809
28.272	28.350	1.019	
6/30/2016 12:15:00 PM	51300.000	64.685	17.063
145.709	35278.441	41581.926	26.812
28.276	28.346	1.019	
6/30/2016 12:30:00 PM	52200.000	64.679	17.064
145.697	35296.277	41602.621	26.827
28.290	28.332	1.019	
6/30/2016 12:45:00 PM	53100.000	64.675	17.063
145.687	35266.914	41568.762	26.803
28.267	28.355	1.019	
6/30/2016 1:00:00 PM	54000.000	64.675	17.064
145.687	35302.297	41609.559	26.832
28.295	28.327	1.019	
6/30/2016 1:15:00 PM	54900.000	64.659	17.063
145.650	35271.078	41573.168	26.806
28.270	28.352	1.019	
6/30/2016 1:30:00 PM	55800.000	64.671	17.063
145.678	35283.070	41587.555	26.816
28.280	28.342	1.019	
6/30/2016 1:45:00 PM	56700.000	64.670	17.063
145.674	35290.426	41595.891	26.822
28.285	28.336	1.019	
6/30/2016 2:00:00 PM	57600.000	64.673	17.064
145.681	35296.285	41602.223	26.827
28.290	28.332	1.019	
6/30/2016 2:15:00 PM	58500.000	64.670	17.063
145.674	35253.422	41552.273	26.791
28.256	28.366	1.019	
6/30/2016 2:30:00 PM	59400.000	64.669	17.063
145.673	35273.496	41575.934	26.808
28.272	28.350	1.019	
6/30/2016 2:45:00 PM	60300.000	64.672	17.063
145.680	35291.684	41597.707	26.824
28.286	28.335	1.019	
6/30/2016 3:00:00 PM	61200.000	64.672	17.063

145.680	35270.102	41572.020	26.805
28.269	28.353	1.019	
6/30/2016 3:15:00 PM	62100.000	64.677	17.063
145.690	35290.367	41595.906	26.822
28.285	28.336	1.019	
6/30/2016 3:30:00 PM	63000.000	64.681	17.064
145.701	35264.973	41565.645	26.801
28.265	28.357	1.019	
6/30/2016 3:45:00 PM	63900.000	64.680	17.063
145.697	35287.289	41592.355	26.820
28.283	28.339	1.019	
6/30/2016 4:00:00 PM	64800.000	64.682	17.063
145.702	35265.438	41566.855	26.802
28.265	28.356	1.019	
6/30/2016 4:15:00 PM	65700.000	64.686	17.063
145.710	35289.105	41594.828	26.822
28.284	28.337	1.019	
6/30/2016 4:30:00 PM	66600.000	64.692	17.063
145.726	35280.156	41584.043	26.814
28.277	28.345	1.019	
6/30/2016 4:45:00 PM	67500.000	64.693	17.063
145.726	35274.797	41577.633	26.809
28.273	28.349	1.019	
6/30/2016 5:00:00 PM	68400.000	64.700	17.063
145.742	35279.699	41583.668	26.814
28.277	28.345	1.019	
6/30/2016 5:15:00 PM	69300.000	64.701	17.063
145.746	35302.766	41610.520	26.833
28.295	28.326	1.019	
6/30/2016 5:30:00 PM	70200.000	64.708	17.064
145.760	35282.832	41586.695	26.816
28.279	28.342	1.019	
6/30/2016 5:45:00 PM	71100.000	64.713	17.063
145.772	35281.805	41585.813	26.815
28.278	28.343	1.019	
6/30/2016 6:00:00 PM	72000.000	64.717	17.063
145.780	35298.480	41605.641	26.829
28.292	28.330	1.019	
6/30/2016 6:15:00 PM	72900.000	64.725	17.063
145.800	35265.773	41566.832	26.802
28.265	28.356	1.019	
6/30/2016 6:30:00 PM	73800.000	64.731	17.063
145.812	35271.656	41573.766	26.807
28.270	28.351	1.019	
6/30/2016 6:45:00 PM	74700.000	64.733	17.063
145.818	35268.953	41571.164	26.805
28.268	28.354	1.019	
6/30/2016 7:00:00 PM	75600.000	64.744	17.064
145.841	35276.125	41578.953	26.810
28.274	28.348	1.019	
6/30/2016 7:15:00 PM	76500.000	64.747	17.064
145.849	35292.215	41597.676	26.824
28.286	28.335	1.019	
6/30/2016 7:30:00 PM	77400.000	64.751	17.064
145.859	35271.246	41572.711	26.806

28.269	28.352	1.019	
6/30/2016 7:45:00 PM	78300.000	64.758	17.064
145.873	35264.004	41564.254	26.800
28.264	28.358	1.019	
6/30/2016 8:00:00 PM	79200.000	64.761	17.064
145.879	35268.727	41569.742	26.804
28.267	28.354	1.019	
6/30/2016 8:15:00 PM	80100.000	64.761	17.063
145.880	35274.621	41577.262	26.809
28.273	28.349	1.019	
6/30/2016 8:30:00 PM	81000.000	64.766	17.063
145.891	35290.566	41596.055	26.822
28.285	28.336	1.019	
6/30/2016 8:45:00 PM	81900.000	64.764	17.064
145.888	35279.469	41582.566	26.813
28.276	28.345	1.019	
6/30/2016 9:00:00 PM	82800.000	64.767	17.064
145.893	35296.969	41603.523	26.828
28.290	28.331	1.019	
6/30/2016 9:15:00 PM	83700.000	64.764	17.064
145.888	35287.273	41591.930	26.819
28.283	28.339	1.019	
6/30/2016 9:30:00 PM	84600.000	64.767	17.064
145.893	35299.055	41605.488	26.829
28.292	28.329	1.019	
6/30/2016 9:45:00 PM	85500.000	64.764	17.064
145.887	35294.219	41599.953	26.825
28.288	28.333	1.019	
6/30/2016 10:00:00 PM	86400.000	64.767	17.064
145.895	35293.551	41599.168	26.825
28.287	28.334	1.019	
6/30/2016 10:15:00 PM	87300.000	64.761	17.064
145.881	35298.668	41605.199	26.829
28.292	28.330	1.019	
6/30/2016 10:30:00 PM	88200.000	64.758	17.064
145.873	35284.316	41588.445	26.817
28.280	28.341	1.019	
6/30/2016 10:45:00 PM	89100.000	64.750	17.064
145.856	35268.871	41569.668	26.804
28.267	28.354	1.019	
6/30/2016 11:00:00 PM	90000.000	64.748	17.064
145.851	35273.660	41575.723	26.808
28.271	28.350	1.019	
6/30/2016 11:15:00 PM	90900.000	64.741	17.063
145.835	35315.969	41626.160	26.844
28.306	28.316	1.019	
6/30/2016 11:30:00 PM	91800.000	64.736	17.064
145.824	35292.914	41598.172	26.824
28.287	28.334	1.019	
6/30/2016 11:45:00 PM	92700.000	64.732	17.064
145.814	35297.727	41603.586	26.828
28.290	28.330	1.019	
7/1/2016 12:00:00 AM	93600.000	64.726	17.064
145.801	35313.270	41622.734	26.842
28.303	28.318	1.019	

7/1/2016 12:15:00 AM	94500.000	64.720	17.064
145.787	35286.910	41591.340	26.819
28.282	28.339	1.019	
7/1/2016 12:30:00 AM	95400.000	64.716	17.064
145.778	35291.355	41596.664	26.823
28.286	28.336	1.019	
7/1/2016 12:45:00 AM	96300.000	64.708	17.064
145.761	35291.199	41596.309	26.823
28.285	28.336	1.019	
7/1/2016 1:00:00 AM	97200.000	64.703	17.064
145.751	35287.418	41591.609	26.819
28.282	28.339	1.019	
7/1/2016 1:15:00 AM	98100.000	64.696	17.064
145.733	35274.207	41575.793	26.808
28.272	28.349	1.019	
7/1/2016 1:30:00 AM	99000.000	64.686	17.064
145.712	35295.773	41601.285	26.826
28.289	28.332	1.019	
7/1/2016 1:45:00 AM	99900.000	64.682	17.064
145.703	35280.348	41583.031	26.813
28.276	28.344	1.019	
7/1/2016 2:00:00 AM	100800.000	64.677	17.064
145.690	35289.516	41594.324	26.821
28.284	28.337	1.019	
7/1/2016 2:15:00 AM	101700.000	64.669	17.064
145.672	35284.984	41588.660	26.817
28.280	28.341	1.019	
7/1/2016 2:30:00 AM	102600.000	64.664	17.064
145.663	35327.414	41638.914	26.853
28.314	28.307	1.019	
7/1/2016 2:45:00 AM	103500.000	64.658	17.064
145.648	35301.488	41608.191	26.831
28.294	28.327	1.019	
7/1/2016 3:00:00 AM	104400.000	64.653	17.064
145.638	35302.199	41609.031	26.832
28.294	28.327	1.019	
7/1/2016 3:15:00 AM	105300.000	64.663	17.064
145.659	35284.770	41588.484	26.817
28.280	28.341	1.019	
7/1/2016 3:30:00 AM	106200.000	64.651	17.064
145.633	35289.895	41594.613	26.821
28.284	28.337	1.019	
7/1/2016 3:45:00 AM	107100.000	64.647	17.065
145.623	35298.848	41604.742	26.829
28.291	28.330	1.019	
7/1/2016 4:00:00 AM	108000.000	64.643	17.064
145.616	35299.441	41606.023	26.830
28.292	28.329	1.019	
7/1/2016 4:15:00 AM	108900.000	64.641	17.064
145.609	35302.320	41609.414	26.832
28.294	28.327	1.019	
7/1/2016 4:30:00 AM	109800.000	64.640	17.065
145.609	35277.711	41579.832	26.811
28.274	28.347	1.019	
7/1/2016 4:45:00 AM	110700.000	64.640	17.064

145.608	35316.770	41625.961	26.844
28.306	28.315	1.019	
7/1/2016 5:00:00 AM	111600.000	64.637	17.064
145.602	35297.035	41603.105	26.828
28.290	28.331	1.019	
7/1/2016 5:15:00 AM	112500.000	64.641	17.064
145.609	35294.824	41600.832	26.826
28.289	28.333	1.019	
7/1/2016 5:30:00 AM	113400.000	64.641	17.064
145.609	35286.215	41590.016	26.818
28.281	28.340	1.019	
7/1/2016 5:45:00 AM	114300.000	64.638	17.064
145.604	35295.742	41601.750	26.827
28.289	28.332	1.019	
7/1/2016 6:00:00 AM	115200.000	64.660	17.064
145.653	35276.648	41578.914	26.810
28.274	28.347	1.019	
7/1/2016 6:15:00 AM	116100.000	64.645	17.064
145.620	35278.945	41582.113	26.812
28.276	28.346	1.019	
7/1/2016 6:30:00 AM	117000.000	64.654	17.063
145.639	35295.832	41602.262	26.827
28.290	28.332	1.019	
7/1/2016 6:45:00 AM	117900.000	64.667	17.064
145.669	35280.785	41584.031	26.814
28.277	28.344	1.019	
7/1/2016 7:00:00 AM	118800.000	64.654	17.064
145.640	35277.105	41580.023	26.811
28.274	28.347	1.019	
7/1/2016 7:15:00 AM	119700.000	64.661	17.064
145.654	35269.254	41570.770	26.804
28.268	28.353	1.019	
7/1/2016 7:30:00 AM	120600.000	64.663	17.064
145.660	35280.035	41583.477	26.813
28.277	28.345	1.019	
7/1/2016 7:45:00 AM	121500.000	64.667	17.064
145.669	35301.309	41608.473	26.831
28.294	28.328	1.019	
7/1/2016 8:00:00 AM	122400.000	64.669	17.064
145.673	35262.762	41562.875	26.799
28.263	28.359	1.019	
7/1/2016 8:15:00 AM	123300.000	64.676	17.064
145.690	35297.363	41603.660	26.828
28.290	28.331	1.019	
7/1/2016 8:30:00 AM	124200.000	64.677	17.063
145.690	35276.840	41580.039	26.811
28.274	28.347	1.019	
7/1/2016 8:45:00 AM	125100.000	64.678	17.063
145.693	35265.895	41566.977	26.802
28.266	28.356	1.019	
7/1/2016 9:00:00 AM	126000.000	64.681	17.063
145.701	35264.914	41566.156	26.801
28.265	28.357	1.019	
7/1/2016 9:15:00 AM	126900.000	64.687	17.063
145.713	35268.215	41569.793	26.804

28.267	28.354	1.019	
7/1/2016 9:30:00 AM	127800.000	64.692	17.063
145.724	35275.098	41577.906	26.809
28.273	28.349	1.019	
7/1/2016 9:45:00 AM	128700.000	64.691	17.064
145.722	35261.184	41561.344	26.798
28.262	28.360	1.019	
7/1/2016 10:00:00 AM	129600.000	64.688	17.063
145.717	35248.727	41546.996	26.787
28.252	28.370	1.019	
7/1/2016 10:15:00 AM	130500.000	64.691	17.064
145.723	35262.680	41563.023	26.799
28.263	28.359	1.019	
7/1/2016 10:30:00 AM	131400.000	64.695	17.063
145.732	35263.367	41564.488	26.800
28.264	28.358	1.019	
7/1/2016 10:45:00 AM	132300.000	64.697	17.063
145.736	35265.063	41566.820	26.802
28.265	28.357	1.019	
7/1/2016 11:00:00 AM	133200.000	64.687	17.063
145.714	35259.402	41559.742	26.796
28.261	28.361	1.019	
7/1/2016 11:15:00 AM	134100.000	64.691	17.063
145.722	35263.801	41564.926	26.800
28.264	28.358	1.019	
7/1/2016 11:30:00 AM	135000.000	64.694	17.063
145.730	35242.715	41539.816	26.782
28.247	28.375	1.019	
7/1/2016 11:45:00 AM	135900.000	64.691	17.063
145.722	35254.449	41553.820	26.792
28.257	28.365	1.019	
7/1/2016 12:00:00 PM	136800.000	64.684	17.063
145.706	35276.242	41579.172	26.810
28.274	28.348	1.019	
7/1/2016 12:15:00 PM	137700.000	64.683	17.063
145.704	35268.727	41570.398	26.804
28.268	28.354	1.019	
7/1/2016 12:30:00 PM	138600.000	64.682	17.063
145.703	35263.301	41563.918	26.799
28.263	28.358	1.019	
7/1/2016 12:45:00 PM	139500.000	64.680	17.063
145.698	35260.457	41560.902	26.797
28.261	28.360	1.019	
7/1/2016 1:00:00 PM	140400.000	64.680	17.063
145.697	35279.063	41582.918	26.813
28.276	28.345	1.019	
7/1/2016 1:15:00 PM	141300.000	64.680	17.063
145.697	35276.605	41579.762	26.811
28.274	28.347	1.019	
7/1/2016 1:30:00 PM	142200.000	64.678	17.063
145.693	35255.832	41555.770	26.794
28.258	28.364	1.019	
7/1/2016 1:45:00 PM	143100.000	64.675	17.063
145.687	35293.262	41599.566	26.825
28.288	28.334	1.019	

7/1/2016 2:00:00 PM	144000.000	64.671	17.063
145.678	35277.094	41580.598	26.811
28.275	28.347	1.019	
7/1/2016 2:15:00 PM	144900.000	64.670	17.063
145.676	35267.902	41569.836	26.804
28.267	28.354	1.019	
7/1/2016 2:30:00 PM	145800.000	64.672	17.063
145.680	35262.957	41563.512	26.799
28.263	28.358	1.019	
7/1/2016 2:45:00 PM	146700.000	64.669	17.063
145.672	35258.719	41558.773	26.796
28.260	28.362	1.019	
7/1/2016 3:00:00 PM	147600.000	64.670	17.064
145.674	35255.121	41554.113	26.792
28.257	28.365	1.019	
7/1/2016 3:15:00 PM	148500.000	64.671	17.063
145.677	35276.848	41580.141	26.811
28.274	28.347	1.019	
7/1/2016 3:30:00 PM	149400.000	64.668	17.063
145.671	35281.766	41585.844	26.815
28.278	28.343	1.019	
7/1/2016 3:45:00 PM	150300.000	64.673	17.063
145.683	35274.895	41577.582	26.809
28.273	28.349	1.019	
7/1/2016 4:00:00 PM	151200.000	64.675	17.064
145.687	35270.426	41571.742	26.805
28.269	28.352	1.019	
7/1/2016 4:15:00 PM	152100.000	64.674	17.063
145.684	35264.777	41566.078	26.801
28.265	28.357	1.019	
7/1/2016 4:30:00 PM	153000.000	64.678	17.064
145.693	35283.215	41586.738	26.816
28.279	28.342	1.019	
7/1/2016 4:45:00 PM	153900.000	64.681	17.064
145.701	35276.207	41579.051	26.810
28.274	28.348	1.019	
7/1/2016 5:00:00 PM	154800.000	64.684	17.063
145.707	35271.387	41573.867	26.807
28.270	28.352	1.019	
7/1/2016 5:15:00 PM	155700.000	64.684	17.063
145.708	35282.512	41586.816	26.816
28.279	28.343	1.019	
7/1/2016 5:30:00 PM	156600.000	64.694	17.064
145.729	35261.180	41560.684	26.797
28.261	28.360	1.019	
7/1/2016 5:45:00 PM	157500.000	64.700	17.064
145.744	35280.711	41584.031	26.814
28.277	28.344	1.019	
7/1/2016 6:00:00 PM	158400.000	64.706	17.063
145.756	35295.375	41601.809	26.827
28.289	28.332	1.019	
7/1/2016 6:15:00 PM	159300.000	64.711	17.064
145.767	35274.504	41576.629	26.809
28.272	28.349	1.019	
7/1/2016 6:30:00 PM	160200.000	64.717	17.064

145.781	35250.512	41548.766	26.789
28.253	28.368	1.019	
7/1/2016 6:45:00 PM	161100.000	64.727	17.064
145.805	35290.582	41595.164	26.822
28.285	28.336	1.019	
7/1/2016 7:00:00 PM	162000.000	64.730	17.064
145.811	35277.031	41579.781	26.811
28.274	28.347	1.019	
7/1/2016 7:15:00 PM	162900.000	64.737	17.064
145.827	35284.633	41588.410	26.817
28.280	28.341	1.019	
7/1/2016 7:30:00 PM	163800.000	64.744	17.064
145.842	35281.645	41584.629	26.814
28.278	28.343	1.019	
7/1/2016 7:45:00 PM	164700.000	64.750	17.063
145.855	35274.535	41577.160	26.809
28.272	28.349	1.019	
7/1/2016 8:00:00 PM	165600.000	64.760	17.064
145.877	35297.172	41603.434	26.828
28.290	28.331	1.019	
7/1/2016 8:15:00 PM	166500.000	64.756	17.064
145.869	35285.570	41589.430	26.818
28.281	28.340	1.019	
7/1/2016 8:30:00 PM	167400.000	64.762	17.064
145.882	35278.949	41581.789	26.812
28.276	28.346	1.019	
7/1/2016 8:45:00 PM	168300.000	64.769	17.064
145.899	35280.531	41583.492	26.813
28.277	28.344	1.019	
7/1/2016 9:00:00 PM	169200.000	64.772	17.065
145.906	35287.746	41591.500	26.819
28.282	28.338	1.019	
7/1/2016 9:15:00 PM	170100.000	64.777	17.065
145.917	35279.508	41581.879	26.812
28.276	28.345	1.019	
7/1/2016 9:30:00 PM	171000.000	64.774	17.064
145.911	35311.086	41620.160	26.840
28.302	28.320	1.019	
7/1/2016 9:45:00 PM	171900.000	64.780	17.065
145.923	35305.191	41612.063	26.834
28.296	28.324	1.019	
7/1/2016 10:00:00 PM	172800.000	64.779	17.065
145.922	35291.387	41595.715	26.822
28.285	28.336	1.019	
7/1/2016 10:15:00 PM	173700.000	64.784	17.064
145.932	35313.328	41622.066	26.841
28.303	28.318	1.019	
7/1/2016 10:30:00 PM	174600.000	64.782	17.065
145.927	35305.469	41612.313	26.834
28.296	28.324	1.019	
7/1/2016 10:45:00 PM	175500.000	64.778	17.064
145.918	35257.480	41556.078	26.794
28.258	28.363	1.019	
7/1/2016 11:00:00 PM	176400.000	64.776	17.065
145.915	35282.652	41585.422	26.815

28.278	28.343	1.019	
7/1/2016 11:15:00 PM	177300.000	64.771	17.064
145.902	35277.469	41579.965	26.811
28.274	28.347	1.019	
7/1/2016 11:30:00 PM	178200.000	64.771	17.065
145.902	35295.395	41600.602	26.826
28.288	28.332	1.019	
7/1/2016 11:45:00 PM	179100.000	64.763	17.064
145.884	35289.215	41593.891	26.821
28.284	28.337	1.019	
7/2/2016 12:00:00 AM	180000.000	64.760	17.064
145.878	35307.273	41614.836	26.836
28.298	28.323	1.019	
7/2/2016 12:15:00 AM	180900.000	64.752	17.065
145.861	35303.578	41609.918	26.832
28.295	28.326	1.019	
7/2/2016 12:30:00 AM	181800.000	64.747	17.065
145.849	35306.879	41614.051	26.835
28.298	28.323	1.019	
7/2/2016 12:45:00 AM	182700.000	64.741	17.065
145.836	35347.051	41661.398	26.869
28.330	28.291	1.019	
7/2/2016 1:00:00 AM	183600.000	64.733	17.065
145.817	35302.805	41608.836	26.832
28.294	28.326	1.019	
7/2/2016 1:15:00 AM	184500.000	64.726	17.064
145.802	35320.652	41630.535	26.847
28.309	28.312	1.019	
7/2/2016 1:30:00 AM	185400.000	64.725	17.065
145.799	35305.813	41612.883	26.835
28.297	28.324	1.019	
7/2/2016 1:45:00 AM	186300.000	64.711	17.065
145.767	35286.535	41590.160	26.818
28.281	28.339	1.019	
7/2/2016 2:00:00 AM	187200.000	64.707	17.065
145.759	35320.426	41629.695	26.847
28.308	28.312	1.019	
7/2/2016 2:15:00 AM	188100.000	64.700	17.065
145.744	35331.719	41642.844	26.856
28.317	28.303	1.019	
7/2/2016 2:30:00 AM	189000.000	64.692	17.065
145.726	35309.313	41616.340	26.837
28.299	28.321	1.019	
7/2/2016 2:45:00 AM	189900.000	64.684	17.065
145.706	35328.359	41639.125	26.853
28.315	28.306	1.019	
7/2/2016 3:00:00 AM	190800.000	64.679	17.065
145.695	35312.129	41619.918	26.840
28.302	28.319	1.019	
7/2/2016 3:15:00 AM	191700.000	64.674	17.065
145.685	35311.758	41619.316	26.839
28.301	28.319	1.019	
7/2/2016 3:30:00 AM	192600.000	64.666	17.065
145.667	35297.340	41602.324	26.827
28.290	28.331	1.019	

7/2/2016 3:45:00 AM	193500.000	64.665	17.065
145.664	35288.461	41592.023	26.820
28.283	28.338	1.019	
7/2/2016 4:00:00 AM	194400.000	64.660	17.065
145.654	35319.000	41627.922	26.845
28.307	28.313	1.019	
7/2/2016 4:15:00 AM	195300.000	64.656	17.066
145.644	35324.910	41634.477	26.850
28.311	28.309	1.019	
7/2/2016 4:30:00 AM	196200.000	64.650	17.065
145.630	35307.910	41614.945	26.836
28.298	28.322	1.019	
7/2/2016 4:45:00 AM	197100.000	64.652	17.065
145.634	35320.270	41629.418	26.846
28.308	28.312	1.019	
7/2/2016 5:00:00 AM	198000.000	64.647	17.065
145.624	35312.355	41620.594	26.840
28.302	28.319	1.019	
7/2/2016 5:15:00 AM	198900.000	64.645	17.065
145.620	35313.285	41621.527	26.841
28.303	28.318	1.019	
7/2/2016 5:30:00 AM	199800.000	64.643	17.065
145.616	35308.070	41615.133	26.836
28.298	28.322	1.019	
7/2/2016 5:45:00 AM	200700.000	64.645	17.065
145.620	35305.391	41611.883	26.834
28.296	28.324	1.019	
7/2/2016 6:00:00 AM	201600.000	64.648	17.065
145.627	35320.383	41629.891	26.847
28.308	28.312	1.019	
7/2/2016 6:15:00 AM	202500.000	64.648	17.064
145.627	35300.059	41606.508	26.830
28.292	28.329	1.019	
7/2/2016 6:30:00 AM	203400.000	64.649	17.065
145.628	35306.348	41613.012	26.835
28.297	28.324	1.019	
7/2/2016 6:45:00 AM	204300.000	64.649	17.065
145.628	35293.180	41597.664	26.824
28.286	28.334	1.019	
7/2/2016 7:00:00 AM	205200.000	64.654	17.065
145.639	35302.637	41608.977	26.832
28.294	28.326	1.019	
7/2/2016 7:15:00 AM	206100.000	64.659	17.065
145.651	35294.996	41599.969	26.825
28.288	28.333	1.019	
7/2/2016 7:30:00 AM	207000.000	64.659	17.065
145.651	35309.355	41616.805	26.837
28.299	28.321	1.019	
7/2/2016 7:45:00 AM	207900.000	64.665	17.065
145.663	35299.402	41605.164	26.829
28.292	28.329	1.019	
7/2/2016 8:00:00 AM	208800.000	64.670	17.065
145.674	35305.863	41613.012	26.835
28.297	28.324	1.019	
7/2/2016 8:15:00 AM	209700.000	64.673	17.064

145.682	35304.637	41611.824	26.834
28.296	28.325	1.019	
7/2/2016 8:30:00 AM	210600.000	64.678	17.064
145.694	35278.008	41580.273	26.811
28.275	28.346	1.019	
7/2/2016 8:45:00 AM	211500.000	64.683	17.064
145.705	35287.762	41592.176	26.820
28.283	28.338	1.019	
7/2/2016 9:00:00 AM	212400.000	64.689	17.064
145.719	35272.008	41573.688	26.806
28.270	28.351	1.019	
7/2/2016 9:15:00 AM	213300.000	64.693	17.064
145.727	35263.871	41564.348	26.800
28.264	28.358	1.019	
7/2/2016 9:30:00 AM	214200.000	64.697	17.064
145.736	35269.934	41570.828	26.804
28.268	28.353	1.019	
7/2/2016 9:45:00 AM	215100.000	64.698	17.064
145.738	35295.113	41601.008	26.826
28.289	28.333	1.019	
7/2/2016 10:00:00 AM	216000.000	64.703	17.063
145.751	35278.461	41581.785	26.812
28.276	28.346	1.019	
7/2/2016 10:15:00 AM	216900.000	64.701	17.063
145.746	35279.551	41583.328	26.813
28.277	28.345	1.019	
7/2/2016 10:30:00 AM	217800.000	64.705	17.063
145.754	35264.410	41565.719	26.801
28.265	28.357	1.019	
7/2/2016 10:45:00 AM	218700.000	64.708	17.064
145.760	35268.234	41569.652	26.804
28.267	28.354	1.019	
7/2/2016 11:00:00 AM	219600.000	64.711	17.063
145.767	35254.660	41553.734	26.792
28.257	28.365	1.019	
7/2/2016 11:15:00 AM	220500.000	64.708	17.064
145.761	35254.676	41553.590	26.792
28.256	28.365	1.019	
7/2/2016 11:30:00 AM	221400.000	64.715	17.064
145.777	35275.105	41577.754	26.809
28.273	28.349	1.019	
7/2/2016 11:45:00 AM	222300.000	64.712	17.063
145.770	35256.934	41556.832	26.794
28.259	28.363	1.019	
7/2/2016 12:00:00 PM	223200.000	64.712	17.063
145.770	35264.746	41565.621	26.801
28.265	28.357	1.019	
7/2/2016 12:15:00 PM	224100.000	64.707	17.063
145.759	35266.055	41567.746	26.802
28.266	28.356	1.019	
7/2/2016 12:30:00 PM	225000.000	64.710	17.063
145.766	35249.449	41547.676	26.788
28.252	28.369	1.019	
7/2/2016 12:45:00 PM	225900.000	64.709	17.063
145.764	35260.387	41560.977	26.797

28.261	28.360	1.019	
7/2/2016 1:00:00 PM	226800.000	64.703	17.063
145.751	35265.527	41566.879	26.802
28.265	28.356	1.019	
7/2/2016 1:15:00 PM	227700.000	64.705	17.063
145.754	35247.875	41545.898	26.787
28.251	28.371	1.019	
7/2/2016 1:30:00 PM	228600.000	64.701	17.064
145.746	35271.102	41572.617	26.806
28.269	28.352	1.019	
7/2/2016 1:45:00 PM	229500.000	64.701	17.063
145.745	35267.438	41569.449	26.803
28.267	28.355	1.019	
7/2/2016 2:00:00 PM	230400.000	64.700	17.063
145.742	35269.129	41571.207	26.805
28.268	28.353	1.019	
7/2/2016 2:15:00 PM	231300.000	64.696	17.063
145.733	35252.637	41551.770	26.791
28.255	28.367	1.019	
7/2/2016 2:30:00 PM	232200.000	64.697	17.064
145.736	35252.402	41550.910	26.790
28.255	28.367	1.019	
7/2/2016 2:45:00 PM	233100.000	64.693	17.063
145.727	35272.426	41575.258	26.808
28.271	28.351	1.019	
7/2/2016 3:00:00 PM	234000.000	64.694	17.064
145.729	35243.422	41540.246	26.783
28.247	28.374	1.019	
7/2/2016 3:15:00 PM	234900.000	64.692	17.064
145.724	35266.797	41567.875	26.802
28.266	28.355	1.019	
7/2/2016 3:30:00 PM	235800.000	64.691	17.063
145.722	35254.695	41554.270	26.793
28.257	28.365	1.019	
7/2/2016 3:45:00 PM	236700.000	64.691	17.064
145.722	35300.355	41607.098	26.830
28.293	28.328	1.019	
7/2/2016 4:00:00 PM	237600.000	64.692	17.063
145.726	35261.520	41562.152	26.798
28.262	28.360	1.019	
7/2/2016 4:15:00 PM	238500.000	64.694	17.063
145.729	35285.684	41590.301	26.818
28.281	28.340	1.019	
7/2/2016 4:30:00 PM	239400.000	64.691	17.064
145.723	35270.039	41571.207	26.805
28.268	28.353	1.019	
7/2/2016 4:45:00 PM	240300.000	64.698	17.064
145.739	35264.926	41565.668	26.801
28.265	28.357	1.019	
7/2/2016 5:00:00 PM	241200.000	64.698	17.063
145.739	35268.609	41570.258	26.804
28.268	28.354	1.019	
7/2/2016 5:15:00 PM	242100.000	64.698	17.064
145.739	35283.375	41587.172	26.816
28.279	28.342	1.019	

7/2/2016 5:30:00 PM	243000.000	64.701	17.063
145.746	35272.984	41575.332	26.808
28.271	28.350	1.019	
7/2/2016 5:45:00 PM	243900.000	64.706	17.064
145.758	35261.594	41561.586	26.798
28.262	28.359	1.019	
7/2/2016 6:00:00 PM	244800.000	64.712	17.064
145.770	35283.824	41587.703	26.816
28.280	28.342	1.019	
7/2/2016 6:15:00 PM	245700.000	64.718	17.064
145.783	35275.785	41578.227	26.810
28.273	28.348	1.019	
7/2/2016 6:30:00 PM	246600.000	64.723	17.064
145.795	35258.121	41557.160	26.795
28.259	28.362	1.019	
7/2/2016 6:45:00 PM	247500.000	64.729	17.063
145.808	35273.914	41576.762	26.809
28.272	28.350	1.019	
7/2/2016 7:00:00 PM	248400.000	64.737	17.064
145.826	35276.586	41579.336	26.810
28.274	28.347	1.019	
7/2/2016 7:15:00 PM	249300.000	64.739	17.064
145.832	35291.594	41596.531	26.823
28.286	28.335	1.019	
7/2/2016 7:30:00 PM	250200.000	64.748	17.064
145.851	35272.133	41574.008	26.807
28.270	28.351	1.019	
7/2/2016 7:45:00 PM	251100.000	64.751	17.065
145.858	35270.914	41571.750	26.805
28.269	28.352	1.019	
7/2/2016 8:00:00 PM	252000.000	64.761	17.064
145.879	35270.098	41571.609	26.805
28.269	28.353	1.019	
7/2/2016 8:15:00 PM	252900.000	64.764	17.064
145.886	35281.996	41585.711	26.815
28.278	28.343	1.019	
7/2/2016 8:30:00 PM	253800.000	64.767	17.064
145.894	35259.563	41559.348	26.796
28.260	28.361	1.019	
7/2/2016 8:45:00 PM	254700.000	64.773	17.064
145.907	35290.984	41596.055	26.822
28.285	28.336	1.019	
7/2/2016 9:00:00 PM	255600.000	64.780	17.064
145.923	35272.117	41573.902	26.807
28.270	28.351	1.019	
7/2/2016 9:15:00 PM	256500.000	64.788	17.064
145.941	35289.293	41593.902	26.821
28.284	28.337	1.019	
7/2/2016 9:30:00 PM	257400.000	64.790	17.065
145.945	35303.320	41610.016	26.832
28.295	28.326	1.019	
7/2/2016 9:45:00 PM	258300.000	64.795	17.064
145.957	35290.211	41594.727	26.822
28.284	28.336	1.019	
7/2/2016 10:00:00 PM	259200.000	64.796	17.064

145.960	35266.652	41567.133	26.802
28.266	28.355	1.019	
7/2/2016 10:15:00 PM	260100.000	64.796	17.064
145.960	35279.094	41581.883	26.812
28.276	28.345	1.019	
7/2/2016 10:30:00 PM	261000.000	64.800	17.065
145.968	35275.953	41577.602	26.809
28.273	28.348	1.019	
7/2/2016 10:45:00 PM	261900.000	64.798	17.065
145.963	35282.219	41584.984	26.815
28.278	28.343	1.019	
7/2/2016 11:00:00 PM	262800.000	64.798	17.065
145.963	35285.152	41588.531	26.817
28.280	28.341	1.019	
7/2/2016 11:15:00 PM	263700.000	64.792	17.064
145.951	35310.656	41618.754	26.839
28.301	28.320	1.019	
7/2/2016 11:30:00 PM	264600.000	64.795	17.065
145.957	35277.066	41578.500	26.810
28.273	28.347	1.019	
7/2/2016 11:45:00 PM	265500.000	64.792	17.064
145.950	35307.270	41615.250	26.836
28.298	28.323	1.019	
7/3/2016 12:00:00 AM	266400.000	64.788	17.065
145.942	35304.797	41611.520	26.834
28.296	28.325	1.019	
7/3/2016 12:15:00 AM	267300.000	64.786	17.064
145.937	35276.176	41578.277	26.810
28.273	28.348	1.019	
7/3/2016 12:30:00 AM	268200.000	64.777	17.065
145.917	35282.387	41585.270	26.815
28.278	28.343	1.019	
7/3/2016 12:45:00 AM	269100.000	64.771	17.065
145.903	35276.250	41577.629	26.809
28.273	28.348	1.019	
7/3/2016 1:00:00 AM	270000.000	64.768	17.065
145.896	35299.824	41605.734	26.829
28.292	28.329	1.019	
7/3/2016 1:15:00 AM	270900.000	64.757	17.065
145.872	35314.742	41623.477	26.842
28.304	28.317	1.019	
7/3/2016 1:30:00 AM	271800.000	64.753	17.064
145.863	35311.086	41619.426	26.839
28.301	28.320	1.019	
7/3/2016 1:45:00 AM	272700.000	64.746	17.065
145.846	35294.652	41599.797	26.825
28.288	28.333	1.019	
7/3/2016 2:00:00 AM	273600.000	64.737	17.065
145.827	35300.207	41606.113	26.830
28.292	28.328	1.019	
7/3/2016 2:15:00 AM	274500.000	64.731	17.065
145.813	35312.586	41620.938	26.840
28.302	28.319	1.019	
7/3/2016 2:30:00 AM	275400.000	64.723	17.065
145.795	35302.770	41609.207	26.832

28.294	28.326	1.019	
7/3/2016 2:45:00 AM	276300.000	64.712	17.064
145.770	35300.582	41606.879	26.830
28.293	28.328	1.019	
7/3/2016 3:00:00 AM	277200.000	64.706	17.065
145.756	35297.680	41603.367	26.828
28.290	28.330	1.019	
7/3/2016 3:15:00 AM	278100.000	64.696	17.065
145.734	35310.633	41618.234	26.838
28.300	28.320	1.019	
7/3/2016 3:30:00 AM	279000.000	64.692	17.064
145.724	35284.922	41588.586	26.817
28.280	28.341	1.019	
7/3/2016 3:45:00 AM	279900.000	64.686	17.065
145.712	35308.020	41615.484	26.836
28.299	28.322	1.019	
7/3/2016 4:00:00 AM	280800.000	64.688	17.064
145.715	35291.004	41595.590	26.822
28.285	28.336	1.019	
7/3/2016 4:15:00 AM	281700.000	64.672	17.064
145.680	35294.820	41600.332	26.826
28.288	28.333	1.019	
7/3/2016 4:30:00 AM	282600.000	64.665	17.064
145.663	35298.078	41604.000	26.828
28.291	28.330	1.019	
7/3/2016 4:45:00 AM	283500.000	64.659	17.065
145.651	35306.031	41612.887	26.835
28.297	28.324	1.019	
7/3/2016 5:00:00 AM	284400.000	64.656	17.065
145.645	35305.242	41612.121	26.834
28.296	28.324	1.019	
7/3/2016 5:15:00 AM	285300.000	64.649	17.064
145.629	35309.145	41617.043	26.837
28.300	28.321	1.019	
7/3/2016 5:30:00 AM	286200.000	64.648	17.065
145.627	35279.438	41581.633	26.812
28.276	28.345	1.019	
7/3/2016 5:45:00 AM	287100.000	64.648	17.065
145.625	35290.238	41594.527	26.821
28.284	28.336	1.019	
7/3/2016 6:00:00 AM	288000.000	64.640	17.064
145.609	35291.598	41596.777	26.823
28.286	28.335	1.019	
7/3/2016 6:15:00 AM	288900.000	64.643	17.064
145.614	35282.426	41585.645	26.815
28.278	28.343	1.019	
7/3/2016 6:30:00 AM	289800.000	64.638	17.064
145.604	35278.719	41581.684	26.812
28.276	28.346	1.019	
7/3/2016 6:45:00 AM	290700.000	64.640	17.064
145.608	35277.777	41580.164	26.811
28.275	28.346	1.019	
7/3/2016 7:00:00 AM	291600.000	64.649	17.064
145.628	35262.875	41562.680	26.799
28.263	28.358	1.019	

7/3/2016 7:15:00 AM	292500.000	64.645	17.064
145.619	35299.441	41605.863	26.829
28.292	28.329	1.019	
7/3/2016 7:30:00 AM	293400.000	64.647	17.064
145.624	35281.641	41585.457	26.815
28.278	28.343	1.019	
7/3/2016 7:45:00 AM	294300.000	64.651	17.064
145.632	35277.641	41580.168	26.811
28.275	28.347	1.019	
7/3/2016 8:00:00 AM	295200.000	64.655	17.064
145.643	35274.250	41575.914	26.808
28.272	28.349	1.019	
7/3/2016 8:15:00 AM	296100.000	64.657	17.064
145.646	35269.379	41570.762	26.804
28.268	28.353	1.019	
7/3/2016 8:30:00 AM	297000.000	64.661	17.064
145.656	35256.223	41555.168	26.793
28.258	28.364	1.019	
7/3/2016 8:45:00 AM	297900.000	64.663	17.064
145.660	35250.777	41548.664	26.789
28.253	28.368	1.019	
7/3/2016 9:00:00 AM	298800.000	64.671	17.063
145.677	35260.297	41560.461	26.797
28.261	28.361	1.019	
7/3/2016 9:15:00 AM	299700.000	64.674	17.064
145.685	35273.332	41575.664	26.808
28.271	28.350	1.019	
7/3/2016 9:30:00 AM	300600.000	64.678	17.063
145.694	35266.469	41567.988	26.802
28.266	28.356	1.019	
7/3/2016 9:45:00 AM	301500.000	64.682	17.063
145.703	35259.953	41560.230	26.797
28.261	28.361	1.019	
7/3/2016 10:00:00 AM	302400.000	64.691	17.063
145.722	35247.980	41546.195	26.787
28.251	28.370	1.019	
7/3/2016 10:15:00 AM	303300.000	64.694	17.063
145.729	35236.957	41533.691	26.778
28.243	28.379	1.019	
7/3/2016 10:30:00 AM	304200.000	64.695	17.063
145.732	35254.430	41553.625	26.792
28.256	28.365	1.019	
7/3/2016 10:45:00 AM	305100.000	64.701	17.063
145.745	35264.508	41566.090	26.801
28.265	28.357	1.019	
7/3/2016 11:00:00 AM	306000.000	64.703	17.062
145.749	35249.578	41548.656	26.789
28.253	28.369	1.019	
7/3/2016 11:15:00 AM	306900.000	64.704	17.063
145.752	35240.684	41537.914	26.781
28.246	28.376	1.019	
7/3/2016 11:30:00 AM	307800.000	64.706	17.062
145.758	35246.191	41544.664	26.786
28.250	28.372	1.019	
7/3/2016 11:45:00 AM	308700.000	64.708	17.063

145.760	35248.859	41547.645	26.788
28.252	28.370	1.019	
7/3/2016 12:00:00 PM	309600.000	64.709	17.062
145.762	35250.293	41549.664	26.789
28.254	28.369	1.019	
7/3/2016 12:15:00 PM	310500.000	64.712	17.063
145.771	35265.563	41567.410	26.802
28.266	28.356	1.019	
7/3/2016 12:30:00 PM	311400.000	64.710	17.062
145.766	35266.234	41568.289	26.803
28.266	28.356	1.019	
7/3/2016 12:45:00 PM	312300.000	64.713	17.062
145.772	35229.004	41524.648	26.771
28.237	28.386	1.019	
7/3/2016 1:00:00 PM	313200.000	64.712	17.062
145.770	35246.207	41545.172	26.786
28.251	28.372	1.019	
7/3/2016 1:15:00 PM	314100.000	64.712	17.062
145.770	35251.195	41550.563	26.790
28.254	28.368	1.019	
7/3/2016 1:30:00 PM	315000.000	64.707	17.063
145.759	35240.336	41537.344	26.780
28.245	28.377	1.019	
7/3/2016 1:45:00 PM	315900.000	64.703	17.062
145.750	35230.781	41526.578	26.773
28.238	28.384	1.019	
7/3/2016 2:00:00 PM	316800.000	64.707	17.063
145.759	35231.973	41527.816	26.774
28.239	28.383	1.019	
7/3/2016 2:15:00 PM	317700.000	64.702	17.063
145.747	35241.879	41539.250	26.782
28.247	28.375	1.019	
7/3/2016 2:30:00 PM	318600.000	64.697	17.062
145.737	35238.211	41535.500	26.779
28.244	28.378	1.019	
7/3/2016 2:45:00 PM	319500.000	64.699	17.063
145.740	35251.340	41550.477	26.790
28.254	28.368	1.019	
7/3/2016 3:00:00 PM	320400.000	64.691	17.062
145.723	35235.590	41532.824	26.777
28.242	28.380	1.019	
7/3/2016 3:15:00 PM	321300.000	64.691	17.063
145.723	35239.363	41536.285	26.780
28.245	28.377	1.019	
7/3/2016 3:30:00 PM	322200.000	64.691	17.063
145.723	35269.559	41572.043	26.805
28.269	28.353	1.019	
7/3/2016 3:45:00 PM	323100.000	64.690	17.063
145.721	35228.063	41523.133	26.770
28.236	28.386	1.019	
7/3/2016 4:00:00 PM	324000.000	64.686	17.062
145.712	35252.512	41552.195	26.791
28.255	28.367	1.019	
7/3/2016 4:15:00 PM	324900.000	64.683	17.063
145.705	35246.430	41544.688	26.786

28.250	28.372	1.019	
7/3/2016 4:30:00 PM	325800.000	64.683	17.063
145.705	35248.758	41547.602	26.788
28.252	28.370	1.019	
7/3/2016 4:45:00 PM	326700.000	64.683	17.063
145.705	35225.676	41520.395	26.768
28.234	28.388	1.019	
7/3/2016 5:00:00 PM	327600.000	64.682	17.063
145.703	35261.332	41561.934	26.798
28.262	28.360	1.019	
7/3/2016 5:15:00 PM	328500.000	64.680	17.063
145.698	35246.801	41545.125	26.786
28.251	28.371	1.019	
7/3/2016 5:30:00 PM	329400.000	64.687	17.063
145.713	35256.742	41556.938	26.794
28.259	28.363	1.019	
7/3/2016 5:45:00 PM	330300.000	64.684	17.063
145.707	35263.816	41565.184	26.800
28.264	28.358	1.019	
7/3/2016 6:00:00 PM	331200.000	64.688	17.063
145.717	35256.543	41556.035	26.794
28.258	28.364	1.019	
7/3/2016 6:15:00 PM	332100.000	64.689	17.063
145.719	35232.121	41527.992	26.774
28.239	28.383	1.019	
7/3/2016 6:30:00 PM	333000.000	64.698	17.063
145.739	35256.129	41556.121	26.794
28.258	28.364	1.019	
7/3/2016 6:45:00 PM	333900.000	64.700	17.062
145.743	35260.516	41561.547	26.798
28.262	28.360	1.019	
7/3/2016 7:00:00 PM	334800.000	64.704	17.063
145.752	35256.598	41556.844	26.794
28.259	28.363	1.019	
7/3/2016 7:15:00 PM	335700.000	64.706	17.063
145.758	35246.035	41544.223	26.785
28.250	28.372	1.019	
7/3/2016 7:30:00 PM	336600.000	64.712	17.062
145.770	35241.594	41539.246	26.782
28.247	28.376	1.019	
7/3/2016 7:45:00 PM	337500.000	64.719	17.063
145.785	35250.520	41549.188	26.789
28.253	28.368	1.019	
7/3/2016 8:00:00 PM	338400.000	64.733	17.063
145.817	35234.688	41530.941	26.776
28.241	28.381	1.019	
7/3/2016 8:15:00 PM	339300.000	64.727	17.063
145.805	35253.516	41552.719	26.791
28.256	28.366	1.019	
7/3/2016 8:30:00 PM	340200.000	64.733	17.063
145.817	35278.500	41582.328	26.813
28.276	28.346	1.019	
7/3/2016 8:45:00 PM	341100.000	64.740	17.063
145.833	35265.793	41567.605	26.802
28.266	28.356	1.019	

7/3/2016 9:00:00 PM	342000.000	64.746	17.062
145.846	35241.125	41539.098	26.782
28.247	28.376	1.019	
7/3/2016 9:15:00 PM	342900.000	64.752	17.062
145.860	35251.395	41551.039	26.790
28.255	28.368	1.019	
7/3/2016 9:30:00 PM	343800.000	64.756	17.062
145.869	35263.844	41565.551	26.801
28.265	28.358	1.019	
7/3/2016 9:45:00 PM	344700.000	64.761	17.063
145.881	35238.043	41534.566	26.778
28.244	28.378	1.019	
7/3/2016 10:00:00 PM	345600.000	64.764	17.063
145.886	35259.773	41560.254	26.797
28.261	28.361	1.019	
7/3/2016 10:15:00 PM	346500.000	64.766	17.063
145.892	35240.922	41538.125	26.781
28.246	28.376	1.019	
7/3/2016 10:30:00 PM	347400.000	64.771	17.063
145.903	35239.336	41536.422	26.780
28.245	28.377	1.019	
7/3/2016 10:45:00 PM	348300.000	64.772	17.063
145.906	35245.734	41543.707	26.785
28.250	28.372	1.019	
7/3/2016 11:00:00 PM	349200.000	64.772	17.063
145.906	35270.539	41572.535	26.806
28.269	28.352	1.019	
7/3/2016 11:15:00 PM	350100.000	64.775	17.063
145.913	35241.973	41539.273	26.782
28.247	28.375	1.019	
7/3/2016 11:30:00 PM	351000.000	64.773	17.063
145.907	35246.930	41545.113	26.786
28.251	28.371	1.019	
7/3/2016 11:45:00 PM	351900.000	64.770	17.063
145.900	35267.051	41568.996	26.803
28.267	28.355	1.019	
7/4/2016 12:00:00 AM	352800.000	64.768	17.062
145.896	35254.324	41554.250	26.793
28.257	28.365	1.019	
7/4/2016 12:15:00 AM	353700.000	64.768	17.063
145.896	35264.164	41565.098	26.800
28.264	28.357	1.019	
7/4/2016 12:30:00 AM	354600.000	64.765	17.063
145.890	35261.367	41562.223	26.798
28.262	28.360	1.019	
7/4/2016 12:45:00 AM	355500.000	64.759	17.063
145.876	35264.609	41565.879	26.801
28.265	28.357	1.019	
7/4/2016 1:00:00 AM	356400.000	64.758	17.063
145.874	35216.355	41508.918	26.760
28.226	28.396	1.019	
7/4/2016 1:15:00 AM	357300.000	64.746	17.063
145.847	35252.676	41551.559	26.791
28.255	28.367	1.019	
7/4/2016 1:30:00 AM	358200.000	64.744	17.064

145.843	35259.645	41559.445	26.796
28.260	28.361	1.019	
7/4/2016 1:45:00 AM	359100.000	64.739	17.063
145.830	35255.848	41555.625	26.794
28.258	28.364	1.019	
7/4/2016 2:00:00 AM	360000.000	64.726	17.063
145.802	35247.348	41545.699	26.786
28.251	28.371	1.019	
7/4/2016 2:15:00 AM	360900.000	64.720	17.063
145.788	35275.863	41579.145	26.810
28.274	28.348	1.019	
7/4/2016 2:30:00 AM	361800.000	64.714	17.064
145.774	35241.016	41537.328	26.780
28.245	28.376	1.019	
7/4/2016 2:45:00 AM	362700.000	64.708	17.063
145.761	35242.707	41540.066	26.782
28.247	28.375	1.019	
7/4/2016 3:00:00 AM	363600.000	64.697	17.063
145.736	35266.734	41567.965	26.802
28.266	28.355	1.019	
7/4/2016 3:15:00 AM	364500.000	64.689	17.064
145.719	35245.941	41543.293	26.785
28.249	28.372	1.019	
7/4/2016 3:30:00 AM	365400.000	64.686	17.064
145.712	35267.582	41568.887	26.803
28.267	28.355	1.019	
7/4/2016 3:45:00 AM	366300.000	64.678	17.063
145.693	35259.270	41559.250	26.796
28.260	28.361	1.019	
7/4/2016 4:00:00 AM	367200.000	64.671	17.064
145.677	35268.766	41570.281	26.804
28.268	28.354	1.019	
7/4/2016 4:15:00 AM	368100.000	64.656	17.064
145.644	35271.895	41573.969	26.807
28.270	28.351	1.019	
7/4/2016 4:30:00 AM	369000.000	64.650	17.063
145.630	35263.180	41563.938	26.799
28.263	28.358	1.019	
7/4/2016 4:45:00 AM	369900.000	64.648	17.063
145.625	35267.297	41568.883	26.803
28.267	28.355	1.019	
7/4/2016 5:00:00 AM	370800.000	64.643	17.064
145.616	35278.879	41581.875	26.812
28.276	28.346	1.019	
7/4/2016 5:15:00 AM	371700.000	64.631	17.064
145.587	35272.582	41574.535	26.807
28.271	28.351	1.019	
7/4/2016 5:30:00 AM	372600.000	64.629	17.063
145.582	35257.934	41557.676	26.795
28.259	28.362	1.019	
7/4/2016 5:45:00 AM	373500.000	64.622	17.064
145.566	35258.531	41557.977	26.795
28.259	28.362	1.019	
7/4/2016 6:00:00 AM	374400.000	64.621	17.064
145.565	35272.402	41573.910	26.807

28.270	28.351	1.019	
7/4/2016 6:15:00 AM	375300.000	64.615	17.064
145.551	35263.402	41563.875	26.799
28.263	28.358	1.019	
7/4/2016 6:30:00 AM	376200.000	64.612	17.064
145.546	35289.688	41594.699	26.821
28.284	28.337	1.019	
7/4/2016 6:45:00 AM	377100.000	64.614	17.063
145.548	35241.711	41538.555	26.781
28.246	28.375	1.019	
7/4/2016 7:00:00 AM	378000.000	64.613	17.064
145.547	35267.238	41568.395	26.803
28.267	28.355	1.019	
7/4/2016 7:15:00 AM	378900.000	64.608	17.064
145.537	35268.328	41569.352	26.803
28.267	28.354	1.019	
7/4/2016 7:30:00 AM	379800.000	64.610	17.064
145.541	35264.805	41565.367	26.801
28.264	28.357	1.019	
7/4/2016 7:45:00 AM	380700.000	64.610	17.064
145.541	35266.504	41567.371	26.802
28.266	28.356	1.019	
7/4/2016 8:00:00 AM	381600.000	64.614	17.064
145.549	35254.020	41552.898	26.792
28.256	28.366	1.019	
7/4/2016 8:15:00 AM	382500.000	64.615	17.063
145.551	35265.633	41566.922	26.802
28.266	28.356	1.019	
7/4/2016 8:30:00 AM	383400.000	64.619	17.063
145.560	35262.563	41563.133	26.799
28.263	28.359	1.019	
7/4/2016 8:45:00 AM	384300.000	64.619	17.064
145.561	35265.711	41566.516	26.801
28.265	28.356	1.019	
7/4/2016 9:00:00 AM	385200.000	64.626	17.064
145.576	35263.793	41564.418	26.800
28.264	28.358	1.019	
7/4/2016 9:15:00 AM	386100.000	64.628	17.063
145.581	35259.551	41559.660	26.796
28.261	28.361	1.019	
7/4/2016 9:30:00 AM	387000.000	64.631	17.063
145.587	35243.781	41541.168	26.783
28.248	28.374	1.019	
7/4/2016 9:45:00 AM	387900.000	64.635	17.063
145.597	35260.254	41560.746	26.797
28.261	28.361	1.019	
7/4/2016 10:00:00 AM	388800.000	64.644	17.063
145.617	35258.223	41558.188	26.795
28.260	28.362	1.019	
7/4/2016 10:15:00 AM	389700.000	64.648	17.063
145.625	35267.723	41569.465	26.803
28.267	28.355	1.019	
7/4/2016 10:30:00 AM	390600.000	64.654	17.063
145.640	35253.422	41552.930	26.792
28.256	28.366	1.019	

7/4/2016 10:45:00 AM	391500.000	64.661	17.063
145.654	35246.836	41545.262	26.786
28.251	28.371	1.019	
7/4/2016 11:00:00 AM	392400.000	64.663	17.063
145.660	35237.875	41534.605	26.778
28.244	28.379	1.019	
7/4/2016 11:15:00 AM	393300.000	64.670	17.063
145.674	35250.879	41549.934	26.789
28.254	28.368	1.019	
7/4/2016 11:30:00 AM	394200.000	64.671	17.062
145.678	35254.625	41554.941	26.793
28.257	28.365	1.019	
7/4/2016 11:45:00 AM	395100.000	64.675	17.062
145.687	35238.305	41535.859	26.779
28.244	28.378	1.019	
7/4/2016 12:00:00 PM	396000.000	64.678	17.063
145.693	35247.238	41545.734	26.786
28.251	28.371	1.019	
7/4/2016 12:15:00 PM	396900.000	64.681	17.062
145.701	35240.227	41537.633	26.781
28.246	28.377	1.019	
7/4/2016 12:30:00 PM	397800.000	64.683	17.062
145.705	35226.977	41522.180	26.770
28.235	28.387	1.019	
7/4/2016 12:45:00 PM	398700.000	64.683	17.062
145.705	35252.484	41552.082	26.791
28.255	28.367	1.019	
7/4/2016 1:00:00 PM	399600.000	64.688	17.062
145.715	35234.793	41531.637	26.776
28.242	28.381	1.019	
7/4/2016 1:15:00 PM	400500.000	64.686	17.062
145.712	35224.719	41519.691	26.768
28.233	28.389	1.019	
7/4/2016 1:30:00 PM	401400.000	64.689	17.062
145.719	35226.090	41521.215	26.769
28.234	28.388	1.019	
7/4/2016 1:45:00 PM	402300.000	64.687	17.062
145.713	35255.801	41556.070	26.794
28.258	28.364	1.019	
7/4/2016 2:00:00 PM	403200.000	64.687	17.062
145.713	35235.188	41531.859	26.777
28.242	28.381	1.019	
7/4/2016 2:15:00 PM	404100.000	64.691	17.062
145.722	35230.082	41525.840	26.772
28.238	28.385	1.019	
7/4/2016 2:30:00 PM	405000.000	64.684	17.062
145.708	35217.145	41511.000	26.762
28.227	28.395	1.019	
7/4/2016 2:45:00 PM	405900.000	64.681	17.062
145.701	35228.469	41524.266	26.771
28.237	28.386	1.019	
7/4/2016 3:00:00 PM	406800.000	64.684	17.062
145.708	35260.836	41562.090	26.798
28.262	28.360	1.019	
7/4/2016 3:15:00 PM	407700.000	64.678	17.063

145.694	35238.188	41535.066	26.779
28.244	28.378	1.019	
7/4/2016 3:30:00 PM	408600.000	64.676	17.062
145.690	35262.719	41564.145	26.800
28.264	28.359	1.019	
7/4/2016 3:45:00 PM	409500.000	64.676	17.062
145.688	35251.559	41551.563	26.791
28.255	28.368	1.019	
7/4/2016 4:00:00 PM	410400.000	64.672	17.062
145.680	35234.285	41531.121	26.776
28.241	28.381	1.019	
7/4/2016 4:15:00 PM	411300.000	64.669	17.063
145.672	35236.906	41533.145	26.777
28.243	28.379	1.019	
7/4/2016 4:30:00 PM	412200.000	64.667	17.063
145.669	35243.523	41541.191	26.783
28.248	28.374	1.019	
7/4/2016 4:45:00 PM	413100.000	64.668	17.063
145.671	35235.195	41531.539	26.776
28.241	28.381	1.019	
7/4/2016 5:00:00 PM	414000.000	64.661	17.062
145.656	35242.563	41540.879	26.783
28.248	28.375	1.019	
7/4/2016 5:15:00 PM	414900.000	64.660	17.063
145.653	35254.535	41554.410	26.793
28.257	28.365	1.019	
7/4/2016 5:30:00 PM	415800.000	64.665	17.062
145.664	35244.676	41543.043	26.784
28.249	28.373	1.019	
7/4/2016 5:45:00 PM	416700.000	64.661	17.063
145.656	35249.379	41548.094	26.788
28.253	28.369	1.019	
7/4/2016 6:00:00 PM	417600.000	64.662	17.062
145.658	35226.680	41521.746	26.769
28.235	28.388	1.019	
7/4/2016 6:15:00 PM	418500.000	64.661	17.062
145.654	35250.559	41550.055	26.790
28.254	28.368	1.019	
7/4/2016 6:30:00 PM	419400.000	64.666	17.063
145.665	35243.840	41541.730	26.784
28.248	28.374	1.019	
7/4/2016 6:45:00 PM	420300.000	64.664	17.063
145.663	35236.164	41532.590	26.777
28.242	28.380	1.019	
7/4/2016 7:00:00 PM	421200.000	64.670	17.063
145.674	35241.207	41538.625	26.781
28.246	28.376	1.019	
7/4/2016 7:15:00 PM	422100.000	64.675	17.063
145.687	35244.082	41542.090	26.784
28.249	28.374	1.019	
7/4/2016 7:30:00 PM	423000.000	64.675	17.063
145.687	35250.172	41549.191	26.789
28.253	28.369	1.019	
7/4/2016 7:45:00 PM	423900.000	64.684	17.063
145.706	35248.598	41547.414	26.788

28.252	28.370	1.019	
7/4/2016 8:00:00 PM	424800.000	64.685	17.063
145.709	35236.043	41532.211	26.777
28.242	28.380	1.019	
7/4/2016 8:15:00 PM	425700.000	64.692	17.063
145.726	35234.848	41530.801	26.776
28.241	28.381	1.019	
7/4/2016 8:30:00 PM	426600.000	64.693	17.063
145.727	35234.285	41530.301	26.775
28.241	28.381	1.019	
7/4/2016 8:45:00 PM	427500.000	64.701	17.063
145.746	35225.969	41520.500	26.768
28.234	28.388	1.019	
7/4/2016 9:00:00 PM	428400.000	64.703	17.063
145.749	35249.664	41547.930	26.788
28.253	28.369	1.019	
7/4/2016 9:15:00 PM	429300.000	64.710	17.063
145.766	35236.164	41532.270	26.777
28.242	28.380	1.019	
7/4/2016 9:30:00 PM	430200.000	64.713	17.063
145.772	35238.516	41535.039	26.779
28.244	28.378	1.019	
7/4/2016 9:45:00 PM	431100.000	64.720	17.062
145.787	35238.613	41535.895	26.779
28.244	28.378	1.019	
7/4/2016 10:00:00 PM	432000.000	64.730	17.062
145.810	35255.602	41555.836	26.794
28.258	28.364	1.019	
7/4/2016 10:15:00 PM	432900.000	64.730	17.063
145.811	35247.238	41545.734	26.786
28.251	28.371	1.019	
7/4/2016 10:30:00 PM	433800.000	64.736	17.063
145.825	35228.184	41522.945	26.770
28.236	28.386	1.019	
7/4/2016 10:45:00 PM	434700.000	64.740	17.063
145.833	35229.859	41524.922	26.772
28.237	28.385	1.019	
7/4/2016 11:00:00 PM	435600.000	64.744	17.062
145.842	35249.273	41548.461	26.788
28.253	28.369	1.019	
7/4/2016 11:15:00 PM	436500.000	64.748	17.062
145.850	35231.734	41527.961	26.774
28.239	28.384	1.019	
7/4/2016 11:30:00 PM	437400.000	64.747	17.063
145.849	35242.523	41539.762	26.782
28.247	28.375	1.019	
7/4/2016 11:45:00 PM	438300.000	64.752	17.063
145.861	35242.781	41540.152	26.782
28.247	28.375	1.019	
7/5/2016 12:00:00 AM	439200.000	64.750	17.063
145.856	35239.609	41536.578	26.780
28.245	28.377	1.019	
7/5/2016 12:15:00 AM	440100.000	64.752	17.062
145.860	35246.074	41545.098	26.786
28.251	28.372	1.019	

7/5/2016 12:30:00 AM	441000.000	64.751	17.062
145.859	35226.227	41521.297	26.769
28.234	28.388	1.019	
7/5/2016 12:45:00 AM	441900.000	64.747	17.062
145.848	35249.004	41548.059	26.788
28.253	28.370	1.019	
7/5/2016 1:00:00 AM	442800.000	64.743	17.062
145.840	35209.434	41501.340	26.755
28.221	28.401	1.019	
7/5/2016 1:15:00 AM	443700.000	64.741	17.063
145.835	35257.691	41557.391	26.795
28.259	28.363	1.019	
7/5/2016 1:30:00 AM	444600.000	64.735	17.063
145.822	35241.168	41538.164	26.781
28.246	28.376	1.019	
7/5/2016 1:45:00 AM	445500.000	64.748	17.063
145.852	35238.719	41535.770	26.779
28.244	28.378	1.019	
7/5/2016 2:00:00 AM	446400.000	64.730	17.063
145.810	35233.332	41529.180	26.775
28.240	28.382	1.019	
7/5/2016 2:15:00 AM	447300.000	64.725	17.063
145.800	35247.668	41546.242	26.787
28.251	28.371	1.019	
7/5/2016 2:30:00 AM	448200.000	64.717	17.063
145.781	35256.934	41556.668	26.794
28.259	28.363	1.019	
7/5/2016 2:45:00 AM	449100.000	64.710	17.063
145.765	35243.965	41541.621	26.784
28.248	28.374	1.019	
7/5/2016 3:00:00 AM	450000.000	64.700	17.063
145.743	35228.844	41523.469	26.771
28.236	28.386	1.019	
7/5/2016 3:15:00 AM	450900.000	64.693	17.063
145.728	35261.824	41562.836	26.799
28.263	28.359	1.019	
7/5/2016 3:30:00 AM	451800.000	64.688	17.063
145.715	35264.020	41565.184	26.800
28.264	28.358	1.019	
7/5/2016 3:45:00 AM	452700.000	64.681	17.063
145.701	35251.633	41550.500	26.790
28.254	28.367	1.019	
7/5/2016 4:00:00 AM	453600.000	64.676	17.064
145.688	35246.281	41543.613	26.785
28.250	28.372	1.019	
7/5/2016 4:15:00 AM	454500.000	64.663	17.064
145.660	35264.617	41565.391	26.801
28.264	28.357	1.019	
7/5/2016 4:30:00 AM	455400.000	64.654	17.063
145.640	35264.852	41566.082	26.801
28.265	28.357	1.019	
7/5/2016 4:45:00 AM	456300.000	64.648	17.063
145.625	35271.758	41574.223	26.807
28.270	28.351	1.019	
7/5/2016 5:00:00 AM	457200.000	64.641	17.064

145.609	35281.387	41585.156	26.815
28.278	28.344	1.019	
7/5/2016 5:15:00 AM	458100.000	64.635	17.064
145.598	35258.633	41558.254	26.795
28.260	28.362	1.019	
7/5/2016 5:30:00 AM	459000.000	64.627	17.064
145.578	35280.504	41584.031	26.814
28.277	28.344	1.019	
7/5/2016 5:45:00 AM	459900.000	64.620	17.063
145.564	35255.477	41554.695	26.793
28.257	28.364	1.019	
7/5/2016 6:00:00 AM	460800.000	64.615	17.064
145.551	35274.453	41576.742	26.809
28.272	28.349	1.019	
7/5/2016 6:15:00 AM	461700.000	64.607	17.064
145.533	35277.082	41579.918	26.811
28.274	28.347	1.019	
7/5/2016 6:30:00 AM	462600.000	64.606	17.064
145.531	35266.199	41566.684	26.801
28.265	28.356	1.019	
7/5/2016 6:45:00 AM	463500.000	64.601	17.063
145.520	35267.262	41568.750	26.803
28.267	28.355	1.019	
7/5/2016 7:00:00 AM	464400.000	64.596	17.064
145.509	35252.070	41550.516	26.790
28.254	28.367	1.019	
7/5/2016 7:15:00 AM	465300.000	64.594	17.064
145.504	35248.902	41546.703	26.787
28.252	28.370	1.019	
7/5/2016 7:30:00 AM	466200.000	64.590	17.064
145.495	35237.895	41533.809	26.778
28.243	28.379	1.019	
7/5/2016 7:45:00 AM	467100.000	64.592	17.064
145.500	35257.395	41556.305	26.794
28.258	28.363	1.019	
7/5/2016 8:00:00 AM	468000.000	64.594	17.064
145.504	35263.563	41564.148	26.800
28.264	28.358	1.019	
7/5/2016 8:15:00 AM	468900.000	64.588	17.064
145.491	35253.168	41551.895	26.791
28.255	28.366	1.019	
7/5/2016 8:30:00 AM	469800.000	64.596	17.063
145.508	35261.855	41562.215	26.798
28.262	28.359	1.019	
7/5/2016 8:45:00 AM	470700.000	64.595	17.063
145.507	35251.328	41549.891	26.789
28.254	28.368	1.019	
7/5/2016 9:00:00 AM	471600.000	64.598	17.064
145.514	35264.707	41565.410	26.801
28.264	28.357	1.019	
7/5/2016 9:15:00 AM	472500.000	64.603	17.064
145.525	35248.316	41546.016	26.787
28.251	28.370	1.019	
7/5/2016 9:30:00 AM	473400.000	64.604	17.063
145.526	35265.801	41566.863	26.802

28.265	28.356	1.019	
7/5/2016 9:45:00 AM	474300.000	64.608	17.064
145.536	35256.719	41556.082	26.794
28.258	28.363	1.019	
7/5/2016 10:00:00 AM	475200.000	64.613	17.062
145.547	35251.230	41550.605	26.790
28.254	28.368	1.019	
7/5/2016 10:15:00 AM	476100.000	64.619	17.063
145.561	35244.711	41542.832	26.784
28.249	28.373	1.019	
7/5/2016 10:30:00 AM	477000.000	64.623	17.063
145.569	35224.398	41518.484	26.767
28.233	28.389	1.019	
7/5/2016 10:45:00 AM	477900.000	64.629	17.062
145.582	35230.535	41526.289	26.773
28.238	28.384	1.019	
7/5/2016 11:00:00 AM	478800.000	64.636	17.062
145.599	35256.648	41557.395	26.795
28.259	28.363	1.019	
7/5/2016 11:15:00 AM	479700.000	64.638	17.062
145.604	35245.914	41544.500	26.786
28.250	28.372	1.019	
7/5/2016 11:30:00 AM	480600.000	64.645	17.062
145.619	35222.719	41517.332	26.766
28.232	28.391	1.019	
7/5/2016 11:45:00 AM	481500.000	64.647	17.062
145.623	35256.398	41557.102	26.795
28.259	28.364	1.019	
7/5/2016 12:00:00 PM	482400.000	64.651	17.062
145.633	35255.684	41556.512	26.794
28.258	28.364	1.019	
7/5/2016 12:15:00 PM	483300.000	64.658	17.062
145.649	35222.676	41517.109	26.766
28.232	28.391	1.019	
7/5/2016 12:30:00 PM	484200.000	64.661	17.062
145.656	35220.930	41515.379	26.765
28.230	28.392	1.019	
7/5/2016 12:45:00 PM	485100.000	64.665	17.061
145.664	35238.785	41536.832	26.780
28.245	28.378	1.019	
7/5/2016 1:00:00 PM	486000.000	64.670	17.062
145.676	35232.297	41528.449	26.774
28.239	28.383	1.019	
7/5/2016 1:15:00 PM	486900.000	64.673	17.062
145.681	35224.785	41520.090	26.768
28.234	28.389	1.019	
7/5/2016 1:30:00 PM	487800.000	64.671	17.062
145.677	35232.207	41528.422	26.774
28.239	28.383	1.019	
7/5/2016 1:45:00 PM	488700.000	64.675	17.062
145.687	35243.668	41542.098	26.784
28.249	28.374	1.019	
7/5/2016 2:00:00 PM	489600.000	64.671	17.062
145.677	35230.363	41526.172	26.772
28.238	28.385	1.019	

7/5/2016 2:15:00 PM	490500.000	64.673	17.062
145.681	35222.609	41517.273	26.766
28.232	28.391	1.019	
7/5/2016 2:30:00 PM	491400.000	64.673	17.062
145.682	35216.914	41510.492	26.761
28.227	28.395	1.019	
7/5/2016 2:45:00 PM	492300.000	64.673	17.061
145.683	35224.273	41519.898	26.768
28.234	28.390	1.019	
7/5/2016 3:00:00 PM	493200.000	64.687	17.062
145.713	35212.871	41505.797	26.758
28.224	28.399	1.019	
7/5/2016 3:15:00 PM	494100.000	64.670	17.063
145.674	35231.656	41527.445	26.773
28.239	28.384	1.019	
7/5/2016 3:30:00 PM	495000.000	64.671	17.062
145.677	35229.637	41525.641	26.772
28.237	28.385	1.019	
7/5/2016 3:45:00 PM	495900.000	64.673	17.062
145.682	35215.219	41508.492	26.760
28.226	28.397	1.019	
7/5/2016 4:00:00 PM	496800.000	64.667	17.062
145.669	35224.340	41519.152	26.767
28.233	28.389	1.019	
7/5/2016 4:15:00 PM	497700.000	64.665	17.062
145.663	35246.672	41545.395	26.786
28.251	28.371	1.019	
7/5/2016 4:30:00 PM	498600.000	64.663	17.062
145.660	35226.977	41522.258	26.770
28.235	28.387	1.019	
7/5/2016 4:45:00 PM	499500.000	64.663	17.063
145.659	35218.824	41512.320	26.763
28.228	28.394	1.019	
7/5/2016 5:00:00 PM	500400.000	64.661	17.063
145.656	35232.418	41528.102	26.774
28.239	28.383	1.019	
7/5/2016 5:15:00 PM	501300.000	64.658	17.062
145.649	35220.914	41514.871	26.764
28.230	28.392	1.019	
7/5/2016 5:30:00 PM	502200.000	64.659	17.063
145.651	35243.375	41541.258	26.783
28.248	28.374	1.019	
7/5/2016 5:45:00 PM	503100.000	64.659	17.063
145.651	35241.063	41538.289	26.781
28.246	28.376	1.019	
7/5/2016 6:00:00 PM	504000.000	64.654	17.062
145.639	35246.742	41545.555	26.786
28.251	28.371	1.019	
7/5/2016 6:15:00 PM	504900.000	64.654	17.063
145.639	35252.172	41551.625	26.791
28.255	28.367	1.019	
7/5/2016 6:30:00 PM	505800.000	64.658	17.063
145.649	35243.262	41540.719	26.783
28.248	28.374	1.019	
7/5/2016 6:45:00 PM	506700.000	64.655	17.063

145.643	35271.852	41574.418	26.807
28.271	28.351	1.019	
7/5/2016 7:00:00 PM	507600.000	64.659	17.063
145.651	35253.336	41552.430	26.791
28.256	28.366	1.019	
7/5/2016 7:15:00 PM	508500.000	64.662	17.063
145.657	35244.574	41542.594	26.784
28.249	28.373	1.019	
7/5/2016 7:30:00 PM	509400.000	64.661	17.063
145.655	35247.102	41544.910	26.786
28.251	28.371	1.019	
7/5/2016 7:45:00 PM	510300.000	64.664	17.063
145.661	35254.047	41553.094	26.792
28.256	28.366	1.019	
7/5/2016 8:00:00 PM	511200.000	64.667	17.063
145.669	35243.277	41540.480	26.783
28.248	28.374	1.019	
7/5/2016 8:15:00 PM	512100.000	64.674	17.063
145.685	35270.227	41572.906	26.806
28.270	28.353	1.019	
7/5/2016 8:30:00 PM	513000.000	64.676	17.063
145.690	35272.715	41575.434	26.808
28.271	28.351	1.019	
7/5/2016 8:45:00 PM	513900.000	64.680	17.064
145.697	35260.719	41560.469	26.797
28.261	28.360	1.019	
7/5/2016 9:00:00 PM	514800.000	64.684	17.064
145.706	35266.434	41567.531	26.802
28.266	28.356	1.019	
7/5/2016 9:15:00 PM	515700.000	64.685	17.064
145.709	35263.969	41564.301	26.800
28.264	28.358	1.019	
7/5/2016 9:30:00 PM	516600.000	64.696	17.064
145.734	35262.836	41563.047	26.799
28.263	28.358	1.019	
7/5/2016 9:45:00 PM	517500.000	64.698	17.064
145.738	35240.535	41536.434	26.780
28.245	28.376	1.019	
7/5/2016 10:00:00 PM	518400.000	64.704	17.064
145.752	35258.703	41558.418	26.796
28.260	28.362	1.019	
7/5/2016 10:15:00 PM	519300.000	64.710	17.064
145.766	35271.297	41572.605	26.806
28.269	28.352	1.019	
7/5/2016 10:30:00 PM	520200.000	64.715	17.064
145.777	35287.941	41592.469	26.820
28.283	28.338	1.019	
7/5/2016 10:45:00 PM	521100.000	64.723	17.064
145.795	35263.660	41564.098	26.800
28.264	28.358	1.019	
7/5/2016 11:00:00 PM	522000.000	64.727	17.064
145.803	35279.488	41582.590	26.813
28.276	28.345	1.019	
7/5/2016 11:15:00 PM	522900.000	64.735	17.064
145.821	35260.836	41560.441	26.797

28.261	28.360	1.019	
7/5/2016 11:30:00 PM	523800.000	64.738	17.064
145.829	35282.855	41585.988	26.815
28.278	28.342	1.019	
7/5/2016 11:45:00 PM	524700.000	64.742	17.064
145.837	35262.063	41561.551	26.798
28.262	28.359	1.019	
7/6/2016 12:00:00 AM	525600.000	64.748	17.065
145.850	35276.387	41578.270	26.810
28.273	28.348	1.019	
7/6/2016 12:15:00 AM	526500.000	64.752	17.064
145.861	35262.773	41562.387	26.798
28.262	28.359	1.019	
7/6/2016 12:30:00 AM	527400.000	64.750	17.064
145.855	35282.719	41586.234	26.815
28.279	28.342	1.019	
7/6/2016 12:45:00 AM	528300.000	64.754	17.064
145.864	35276.035	41578.277	26.810
28.273	28.348	1.019	
7/6/2016 1:00:00 AM	529200.000	64.756	17.064
145.869	35263.996	41564.086	26.800
28.264	28.358	1.019	
7/6/2016 1:15:00 AM	530100.000	64.752	17.064
145.860	35272.906	41574.426	26.807
28.271	28.350	1.019	
7/6/2016 1:30:00 AM	531000.000	64.754	17.064
145.864	35270.828	41571.813	26.805
28.269	28.352	1.019	
7/6/2016 1:45:00 AM	531900.000	64.752	17.065
145.861	35278.523	41580.145	26.811
28.274	28.346	1.019	
7/6/2016 2:00:00 AM	532800.000	64.747	17.065
145.848	35281.758	41584.602	26.814
28.278	28.343	1.019	
7/6/2016 2:15:00 AM	533700.000	64.744	17.065
145.841	35275.066	41576.715	26.809
28.272	28.349	1.019	
7/6/2016 2:30:00 AM	534600.000	64.740	17.065
145.833	35287.879	41591.414	26.819
28.282	28.338	1.019	
7/6/2016 2:45:00 AM	535500.000	64.737	17.065
145.827	35274.328	41575.363	26.808
28.271	28.349	1.019	
7/6/2016 3:00:00 AM	536400.000	64.732	17.064
145.814	35307.352	41615.023	26.836
28.298	28.323	1.019	
7/6/2016 3:15:00 AM	537300.000	64.727	17.065
145.805	35286.641	41590.199	26.818
28.281	28.339	1.019	
7/6/2016 3:30:00 AM	538200.000	64.722	17.064
145.793	35294.539	41599.828	26.825
28.288	28.333	1.019	
7/6/2016 3:45:00 AM	539100.000	64.714	17.065
145.774	35288.633	41592.547	26.820
28.283	28.338	1.019	

7/6/2016 4:00:00 AM	540000.000	64.707	17.065
145.760	35295.973	41600.617	26.826
28.288	28.332	1.019	
7/6/2016 4:15:00 AM	540900.000	64.702	17.064
145.748	35286.121	41590.164	26.818
28.281	28.340	1.019	
7/6/2016 4:30:00 AM	541800.000	64.693	17.065
145.728	35293.156	41597.801	26.824
28.287	28.334	1.019	
7/6/2016 4:45:00 AM	542700.000	64.692	17.065
145.724	35271.340	41572.164	26.805
28.269	28.352	1.019	
7/6/2016 5:00:00 AM	543600.000	64.680	17.065
145.697	35296.578	41601.910	26.827
28.289	28.331	1.019	
7/6/2016 5:15:00 AM	544500.000	64.678	17.064
145.692	35290.570	41595.082	26.822
28.285	28.336	1.019	
7/6/2016 5:30:00 AM	545400.000	64.667	17.065
145.669	35268.660	41568.930	26.803
28.267	28.354	1.019	
7/6/2016 5:45:00 AM	546300.000	64.664	17.065
145.663	35286.820	41590.566	26.819
28.282	28.339	1.019	
7/6/2016 6:00:00 AM	547200.000	64.654	17.066
145.639	35288.723	41591.910	26.820
28.283	28.338	1.019	
7/6/2016 6:15:00 AM	548100.000	64.644	17.065
145.617	35302.063	41608.211	26.831
28.294	28.327	1.019	
7/6/2016 6:30:00 AM	549000.000	64.645	17.065
145.619	35282.969	41585.547	26.815
28.278	28.342	1.019	
7/6/2016 6:45:00 AM	549900.000	64.638	17.065
145.604	35313.027	41621.297	26.841
28.302	28.318	1.019	
7/6/2016 7:00:00 AM	550800.000	64.634	17.065
145.593	35301.219	41607.305	26.831
28.293	28.328	1.019	
7/6/2016 7:15:00 AM	551700.000	64.631	17.065
145.589	35293.313	41597.898	26.824
28.287	28.334	1.019	
7/6/2016 7:30:00 AM	552600.000	64.626	17.065
145.576	35280.348	41582.617	26.813
28.276	28.344	1.019	
7/6/2016 7:45:00 AM	553500.000	64.623	17.064
145.570	35274.535	41576.344	26.808
28.272	28.349	1.019	
7/6/2016 8:00:00 AM	554400.000	64.624	17.065
145.573	35285.691	41588.836	26.817
28.280	28.340	1.019	
7/6/2016 8:15:00 AM	555300.000	64.619	17.065
145.560	35297.781	41603.484	26.828
28.290	28.330	1.019	
7/6/2016 8:30:00 AM	556200.000	64.621	17.065

145.565	35268.371	41568.344	26.803
28.266	28.354	1.019	
7/6/2016 8:45:00 AM	557100.000	64.621	17.065
145.566	35301.855	41607.715	26.831
28.293	28.327	1.019	
7/6/2016 9:00:00 AM	558000.000	64.620	17.065
145.564	35285.965	41588.746	26.817
28.280	28.340	1.019	
7/6/2016 9:15:00 AM	558900.000	64.624	17.064
145.572	35286.664	41590.477	26.818
28.282	28.339	1.019	
7/6/2016 9:30:00 AM	559800.000	64.624	17.064
145.573	35274.863	41576.809	26.809
28.272	28.349	1.019	
7/6/2016 9:45:00 AM	560700.000	64.628	17.065
145.581	35291.223	41595.523	26.822
28.285	28.336	1.019	
7/6/2016 10:00:00 AM	561600.000	64.631	17.065
145.589	35295.258	41600.277	26.826
28.288	28.332	1.019	
7/6/2016 10:15:00 AM	562500.000	64.632	17.064
145.591	35275.285	41577.391	26.809
28.273	28.348	1.019	
7/6/2016 10:30:00 AM	563400.000	64.640	17.064
145.607	35254.891	41553.027	26.792
28.256	28.365	1.019	
7/6/2016 10:45:00 AM	564300.000	64.640	17.064
145.607	35262.359	41561.898	26.798
28.262	28.359	1.019	
7/6/2016 11:00:00 AM	565200.000	64.649	17.064
145.629	35260.363	41560.133	26.797
28.261	28.360	1.019	
7/6/2016 11:15:00 AM	566100.000	64.651	17.064
145.632	35281.059	41584.035	26.814
28.277	28.344	1.019	
7/6/2016 11:30:00 AM	567000.000	64.656	17.064
145.644	35272.664	41574.711	26.807
28.271	28.351	1.019	
7/6/2016 11:45:00 AM	567900.000	64.664	17.064
145.661	35263.855	41564.000	26.800
28.264	28.358	1.019	
7/6/2016 12:00:00 PM	568800.000	64.666	17.064
145.667	35266.852	41567.367	26.802
28.266	28.355	1.019	
7/6/2016 12:15:00 PM	569700.000	64.668	17.064
145.671	35274.141	41575.715	26.808
28.271	28.349	1.019	
7/6/2016 12:30:00 PM	570600.000	64.675	17.064
145.687	35286.523	41590.797	26.819
28.282	28.339	1.019	
7/6/2016 12:45:00 PM	571500.000	64.682	17.064
145.703	35229.355	41523.742	26.771
28.236	28.385	1.019	
7/6/2016 1:00:00 PM	572400.000	64.687	17.064
145.714	35258.066	41557.344	26.795

28.259	28.362	1.019	
7/6/2016 1:15:00 PM	573300.000	64.691	17.063
145.723	35253.973	41553.086	26.792
28.256	28.366	1.019	
7/6/2016 1:30:00 PM	574200.000	64.694	17.063
145.729	35251.875	41550.707	26.790
28.254	28.367	1.019	
7/6/2016 1:45:00 PM	575100.000	64.695	17.064
145.732	35275.121	41577.609	26.809
28.273	28.349	1.019	
7/6/2016 2:00:00 PM	576000.000	64.696	17.064
145.734	35272.797	41574.867	26.807
28.271	28.350	1.019	
7/6/2016 2:15:00 PM	576900.000	64.700	17.064
145.742	35237.215	41532.766	26.777
28.242	28.379	1.019	
7/6/2016 2:30:00 PM	577800.000	64.705	17.063
145.754	35249.977	41548.547	26.788
28.253	28.369	1.019	
7/6/2016 2:45:00 PM	578700.000	64.703	17.063
145.750	35246.594	41544.809	26.786
28.250	28.372	1.019	
7/6/2016 3:00:00 PM	579600.000	64.705	17.064
145.753	35252.055	41550.418	26.790
28.254	28.367	1.019	
7/6/2016 3:15:00 PM	580500.000	64.705	17.064
145.753	35254.648	41553.477	26.792
28.256	28.365	1.019	
7/6/2016 3:30:00 PM	581400.000	64.705	17.064
145.755	35281.633	41585.281	26.815
28.278	28.343	1.019	
7/6/2016 3:45:00 PM	582300.000	64.702	17.063
145.748	35245.184	41542.984	26.784
28.249	28.373	1.019	
7/6/2016 4:00:00 PM	583200.000	64.701	17.064
145.746	35235.750	41531.039	26.776
28.241	28.380	1.019	
7/6/2016 4:15:00 PM	584100.000	64.702	17.064
145.748	35272.520	41574.379	26.807
28.271	28.351	1.019	
7/6/2016 4:30:00 PM	585000.000	64.697	17.064
145.737	35284.867	41588.930	26.817
28.280	28.341	1.019	
7/6/2016 4:45:00 PM	585900.000	64.696	17.064
145.734	35257.809	41557.039	26.795
28.259	28.363	1.019	
7/6/2016 5:00:00 PM	586800.000	64.694	17.063
145.729	35279.457	41583.219	26.813
28.277	28.345	1.019	
7/6/2016 5:15:00 PM	587700.000	64.691	17.063
145.722	35253.141	41552.199	26.791
28.255	28.366	1.019	
7/6/2016 5:30:00 PM	588600.000	64.689	17.064
145.718	35265.465	41566.305	26.801
28.265	28.356	1.019	

7/6/2016 5:45:00 PM	589500.000	64.692	17.064
145.724	35275.043	41577.594	26.809
28.273	28.349	1.019	
7/6/2016 6:00:00 PM	590400.000	64.689	17.064
145.717	35265.945	41566.793	26.802
28.265	28.356	1.019	
7/6/2016 6:15:00 PM	591300.000	64.684	17.063
145.708	35257.730	41557.516	26.795
28.259	28.363	1.019	
7/6/2016 6:30:00 PM	592200.000	64.686	17.064
145.712	35264.762	41564.902	26.800
28.264	28.357	1.019	
7/6/2016 6:45:00 PM	593100.000	64.684	17.064
145.707	35263.887	41564.445	26.800
28.264	28.358	1.019	
7/6/2016 7:00:00 PM	594000.000	64.685	17.064
145.709	35268.801	41569.492	26.803
28.267	28.354	1.019	
7/6/2016 7:15:00 PM	594900.000	64.683	17.064
145.704	35253.195	41551.930	26.791
28.255	28.366	1.019	
7/6/2016 7:30:00 PM	595800.000	64.686	17.064
145.712	35271.516	41573.359	26.806
28.270	28.351	1.019	
7/6/2016 7:45:00 PM	596700.000	64.684	17.063
145.707	35289.609	41594.926	26.822
28.285	28.337	1.019	
7/6/2016 8:00:00 PM	597600.000	64.687	17.064
145.713	35277.688	41580.469	26.811
28.275	28.347	1.019	
7/6/2016 8:15:00 PM	598500.000	64.691	17.064
145.723	35280.980	41583.848	26.814
28.277	28.344	1.019	
7/6/2016 8:30:00 PM	599400.000	64.687	17.064
145.714	35255.816	41554.359	26.793
28.257	28.364	1.019	
7/6/2016 8:45:00 PM	600300.000	64.691	17.064
145.722	35265.430	41565.855	26.801
28.265	28.356	1.019	
7/6/2016 9:00:00 PM	601200.000	64.693	17.064
145.728	35272.965	41574.734	26.807
28.271	28.350	1.019	
7/6/2016 9:15:00 PM	602100.000	64.700	17.065
145.742	35280.898	41583.355	26.813
28.277	28.344	1.019	
7/6/2016 9:30:00 PM	603000.000	64.702	17.064
145.748	35259.797	41559.051	26.796
28.260	28.361	1.019	
7/6/2016 9:45:00 PM	603900.000	64.711	17.065
145.767	35265.340	41565.250	26.800
28.264	28.356	1.019	
7/6/2016 10:00:00 PM	604800.000	64.711	17.064
145.767	35245.793	41542.875	26.784
28.249	28.372	1.019	
7/6/2016 10:15:00 PM	605700.000	64.714	17.064

145.774	35277.672	41579.879	26.811
28.274	28.347	1.019	
7/6/2016 10:30:00 PM	606600.000	64.722	17.064
145.792	35291.641	41596.828	26.823
28.286	28.335	1.019	
7/6/2016 10:45:00 PM	607500.000	64.725	17.064
145.799	35288.563	41593.043	26.820
28.283	28.338	1.019	
7/6/2016 11:00:00 PM	608400.000	64.730	17.064
145.810	35285.793	41589.855	26.818
28.281	28.340	1.019	
7/6/2016 11:15:00 PM	609300.000	64.740	17.064
145.833	35274.066	41575.957	26.808
28.272	28.349	1.019	
7/6/2016 11:30:00 PM	610200.000	64.743	17.064
145.840	35277.836	41580.234	26.811
28.275	28.346	1.019	
7/6/2016 11:45:00 PM	611100.000	64.746	17.065
145.846	35281.492	41583.965	26.814
28.277	28.343	1.019	

Report Date: 7/11/2016 9:58:21 AM
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_2016-07-08_06-51-44-235.wsl
Create Date: 7/8/2016 6:50:08 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:30:00 AM
9/17/2015 10:53:29 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start
Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:55:00 AM
9/24/2015 9:32:11 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
10/1/2015 2:15:31 PM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:15:00 PM
10/8/2015 10:29:24 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 10:30:00 PM
10/15/2015 1:16:08 PM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start
Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:15:00 PM
10/22/2015 11:17:58 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: CShaw Interval - Start
Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 12:15:00 PM
10/29/2015 3:30:30 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 3:30:00 PM
11/5/2015 2:29:05 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: KMakar Interval - Start
Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 2:30:00 PM
11/12/2015 10:01:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:03:57 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/12/2015 10:11:46 AM Log Download - Used Battery: 15% Used Memory: 34% User Name: CShaw Interval - Start
Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 10:00:00 AM
11/19/2015 3:27:59 PM Log Download - Used Battery: 15% Used Memory: 34% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 3:30:00 PM
11/29/2015 9:54:20 AM Log Download - Used Battery: 15% Used Memory: 35% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:45:00 AM
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: 803
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
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#: 396211	SN#: 396211	SN#: 396211	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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6/30/2016 12:00:00 AM	7200.000	18.716	16.928	
42.160	33312.758	39384.617	25.242	
26.782	30.019	1.018		
6/30/2016 12:15:00 AM	8100.000	18.717	16.929	
42.162	33372.195	39454.188	25.291	
26.829	29.965	1.018		
6/30/2016 12:30:00 AM	9000.000	18.715	16.929	
42.158	33313.047	39384.023	25.242	
26.781	30.018	1.018		
6/30/2016 12:45:00 AM	9900.000	18.720	16.929	
42.168	33361.332	39441.660	25.283	
26.820	29.975	1.018		
6/30/2016 1:00:00 AM	10800.000	18.719	16.928	
42.166	33372.680	39455.543	25.292	
26.830	29.965	1.018		
6/30/2016 1:15:00 AM	11700.000	18.718	16.929	
42.165	33372.070	39454.270	25.291	
26.829	29.965	1.018		
6/30/2016 1:30:00 AM	12600.000	18.720	16.928	
42.168	33384.695	39469.594	25.302	
26.839	29.954	1.018		
6/30/2016 1:45:00 AM	13500.000	18.721	16.930	
42.170	33362.402	39442.145	25.283	
26.821	29.974	1.018		

6/30/2016 2:00:00 AM	14400.000	18.716	16.929
42.161	33350.727	39428.965	25.274
26.812	29.984	1.018	
6/30/2016 2:15:00 AM	15300.000	18.720	16.929
42.169	33371.336	39453.641	25.291
26.828	29.966	1.018	
6/30/2016 2:30:00 AM	16200.000	18.720	16.928
42.169	33344.531	39422.262	25.269
26.807	29.990	1.018	
6/30/2016 2:45:00 AM	17100.000	18.716	16.929
42.159	33348.652	39426.824	25.272
26.810	29.986	1.018	
6/30/2016 3:00:00 AM	18000.000	18.721	16.929
42.170	33330.996	39405.949	25.257
26.796	30.002	1.018	
6/30/2016 3:15:00 AM	18900.000	18.721	16.929
42.171	33357.543	39437.336	25.279
26.817	29.978	1.018	
6/30/2016 3:30:00 AM	19800.000	18.720	16.928
42.168	33359.027	39439.402	25.281
26.819	29.977	1.018	
6/30/2016 3:45:00 AM	20700.000	18.721	16.929
42.170	33361.406	39441.902	25.283
26.820	29.975	1.018	
6/30/2016 4:00:00 AM	21600.000	18.717	16.929
42.162	33345.090	39422.145	25.269
26.807	29.989	1.018	
6/30/2016 4:15:00 AM	22500.000	18.727	16.929
42.184	33320.957	39394.168	25.249
26.788	30.011	1.018	
6/30/2016 4:30:00 AM	23400.000	18.723	16.929
42.175	33336.930	39413.055	25.262
26.801	29.997	1.018	
6/30/2016 4:45:00 AM	24300.000	18.720	16.929
42.168	33334.996	39410.285	25.260
26.799	29.999	1.018	
6/30/2016 5:00:00 AM	25200.000	18.725	16.928
42.181	33331.809	39407.223	25.258
26.797	30.001	1.018	
6/30/2016 5:15:00 AM	26100.000	18.725	16.928
42.179	33330.469	39405.559	25.257
26.796	30.003	1.018	
6/30/2016 5:30:00 AM	27000.000	18.718	16.929
42.163	33312.555	39383.836	25.242
26.781	30.019	1.018	
6/30/2016 5:45:00 AM	27900.000	18.719	16.929
42.166	33335.137	39410.449	25.260
26.799	29.998	1.018	
6/30/2016 6:00:00 AM	28800.000	18.720	16.929
42.168	33323.824	39397.078	25.251
26.790	30.009	1.018	
6/30/2016 6:15:00 AM	29700.000	18.723	16.929
42.175	33339.922	39416.348	25.265
26.803	29.994	1.018	
6/30/2016 6:30:00 AM	30600.000	18.721	16.929

42.171	33327.590	39401.453	25.254
26.793	30.005	1.018	
6/30/2016 6:45:00 AM	31500.000	18.727	16.929
42.184	33334.141	39409.273	25.260
26.798	29.999	1.018	
6/30/2016 7:00:00 AM	32400.000	18.724	16.929
42.178	33317.137	39389.488	25.246
26.785	30.015	1.018	
6/30/2016 7:15:00 AM	33300.000	18.724	16.928
42.177	33329.031	39403.781	25.256
26.795	30.004	1.018	
6/30/2016 7:30:00 AM	34200.000	18.728	16.928
42.187	33342.074	39419.203	25.267
26.805	29.992	1.018	
6/30/2016 7:45:00 AM	35100.000	18.725	16.928
42.181	33314.281	39386.344	25.243
26.783	30.017	1.018	
6/30/2016 8:00:00 AM	36000.000	18.723	16.929
42.174	33312.133	39383.574	25.241
26.781	30.019	1.018	
6/30/2016 8:15:00 AM	36900.000	18.724	16.929
42.177	33325.711	39399.547	25.253
26.792	30.007	1.018	
6/30/2016 8:30:00 AM	37800.000	18.726	16.928
42.182	33319.188	39392.301	25.248
26.787	30.013	1.018	
6/30/2016 8:45:00 AM	38700.000	18.725	16.929
42.179	33309.785	39380.402	25.239
26.779	30.021	1.018	
6/30/2016 9:00:00 AM	39600.000	18.725	16.928
42.180	33328.332	39403.418	25.255
26.794	30.005	1.018	
6/30/2016 9:15:00 AM	40500.000	18.725	16.929
42.181	33318.570	39390.863	25.247
26.786	30.013	1.018	
6/30/2016 9:30:00 AM	41400.000	18.724	16.929
42.178	33311.570	39382.672	25.241
26.780	30.020	1.018	
6/30/2016 9:45:00 AM	42300.000	18.721	16.929
42.171	33320.602	39393.750	25.249
26.788	30.011	1.018	
6/30/2016 10:00:00 AM	43200.000	18.722	16.929
42.173	33296.922	39365.664	25.229
26.769	30.033	1.018	
6/30/2016 10:15:00 AM	44100.000	18.724	16.929
42.178	33304.504	39374.234	25.235
26.774	30.026	1.018	
6/30/2016 10:30:00 AM	45000.000	18.722	16.929
42.173	33349.914	39427.691	25.273
26.811	29.985	1.018	
6/30/2016 10:45:00 AM	45900.000	18.723	16.929
42.174	33319.293	39392.039	25.247
26.787	30.013	1.018	
6/30/2016 11:00:00 AM	46800.000	18.723	16.929
42.174	33320.984	39393.719	25.249

26.788	30.011	1.018	
6/30/2016 11:15:00 AM	47700.000	18.721	16.929
42.171	33340.480	39416.613	25.265
26.803	29.994	1.018	
6/30/2016 11:30:00 AM	48600.000	18.721	16.929
42.170	33303.602	39373.324	25.234
26.774	30.027	1.018	
6/30/2016 11:45:00 AM	49500.000	18.725	16.929
42.181	33324.570	39397.883	25.252
26.791	30.008	1.018	
6/30/2016 12:00:00 PM	50400.000	18.723	16.929
42.175	33315.313	39386.938	25.244
26.783	30.016	1.018	
6/30/2016 12:15:00 PM	51300.000	18.721	16.929
42.171	33331.918	39406.645	25.258
26.797	30.001	1.018	
6/30/2016 12:30:00 PM	52200.000	18.721	16.929
42.171	33311.211	39382.090	25.240
26.780	30.020	1.018	
6/30/2016 12:45:00 PM	53100.000	18.720	16.929
42.168	33322.816	39395.730	25.250
26.789	30.009	1.018	
6/30/2016 1:00:00 PM	54000.000	18.720	16.929
42.168	33302.152	39371.773	25.233
26.773	30.028	1.018	
6/30/2016 1:15:00 PM	54900.000	18.719	16.930
42.165	33311.816	39382.418	25.241
26.780	30.019	1.018	
6/30/2016 1:30:00 PM	55800.000	18.719	16.929
42.166	33292.395	39360.156	25.225
26.765	30.037	1.018	
6/30/2016 1:45:00 PM	56700.000	18.719	16.929
42.166	33321.789	39394.824	25.249
26.788	30.010	1.018	
6/30/2016 2:00:00 PM	57600.000	18.716	16.928
42.159	33329.902	39404.813	25.256
26.795	30.003	1.018	
6/30/2016 2:15:00 PM	58500.000	18.720	16.929
42.168	33350.789	39428.957	25.274
26.812	29.984	1.018	
6/30/2016 2:30:00 PM	59400.000	18.719	16.929
42.166	33300.688	39369.723	25.232
26.771	30.029	1.018	
6/30/2016 2:45:00 PM	60300.000	18.714	16.928
42.156	33322.344	39396.336	25.250
26.790	30.010	1.018	
6/30/2016 3:00:00 PM	61200.000	18.718	16.929
42.163	33348.723	39426.832	25.272
26.810	29.986	1.018	
6/30/2016 3:15:00 PM	62100.000	18.713	16.929
42.153	33276.441	39341.059	25.211
26.752	30.051	1.018	
6/30/2016 3:30:00 PM	63000.000	18.716	16.929
42.160	33302.789	39372.133	25.233
26.773	30.028	1.018	

6/30/2016 3:45:00 PM	63900.000	18.715	16.929
42.157	33310.938	39382.078	25.240
26.780	30.020	1.018	
6/30/2016 4:00:00 PM	64800.000	18.716	16.929
42.161	33330.348	39404.410	25.256
26.795	30.003	1.018	
6/30/2016 4:15:00 PM	65700.000	18.708	16.929
42.143	33320.602	39393.504	25.248
26.788	30.011	1.018	
6/30/2016 4:30:00 PM	66600.000	18.715	16.929
42.158	33297.512	39365.895	25.229
26.769	30.032	1.018	
6/30/2016 4:45:00 PM	67500.000	18.712	16.929
42.152	33289.836	39356.738	25.222
26.763	30.039	1.018	
6/30/2016 5:00:00 PM	68400.000	18.712	16.929
42.150	33299.387	39368.109	25.230
26.770	30.031	1.018	
6/30/2016 5:15:00 PM	69300.000	18.712	16.929
42.150	33286.438	39352.961	25.220
26.760	30.042	1.018	
6/30/2016 5:30:00 PM	70200.000	18.714	16.929
42.155	33280.195	39345.340	25.214
26.755	30.048	1.018	
6/30/2016 5:45:00 PM	71100.000	18.713	16.929
42.153	33322.535	39395.477	25.250
26.789	30.010	1.018	
6/30/2016 6:00:00 PM	72000.000	18.712	16.929
42.151	33284.934	39350.941	25.218
26.759	30.044	1.018	
6/30/2016 6:15:00 PM	72900.000	18.714	16.929
42.156	33346.070	39423.223	25.269
26.808	29.989	1.018	
6/30/2016 6:30:00 PM	73800.000	18.714	16.929
42.155	33304.863	39374.816	25.235
26.775	30.026	1.018	
6/30/2016 6:45:00 PM	74700.000	18.715	16.930
42.158	33306.238	39375.199	25.236
26.775	30.024	1.018	
6/30/2016 7:00:00 PM	75600.000	18.713	16.929
42.153	33314.418	39385.957	25.243
26.782	30.017	1.018	
6/30/2016 7:15:00 PM	76500.000	18.710	16.929
42.146	33317.438	39389.527	25.246
26.785	30.014	1.018	
6/30/2016 7:30:00 PM	77400.000	18.712	16.930
42.152	33314.922	39385.691	25.243
26.782	30.017	1.018	
6/30/2016 7:45:00 PM	78300.000	18.713	16.930
42.153	33330.480	39404.484	25.256
26.795	30.003	1.018	
6/30/2016 8:00:00 PM	79200.000	18.714	16.929
42.154	33296.270	39364.500	25.228
26.768	30.033	1.018	
6/30/2016 8:15:00 PM	80100.000	18.714	16.929

42.154	33306.805	39376.574	25.236
26.776	30.024	1.018	
6/30/2016 8:30:00 PM	81000.000	18.707	16.929
42.140	33315.910	39387.719	25.244
26.784	30.016	1.018	
6/30/2016 8:45:00 PM	81900.000	18.711	16.929
42.148	33345.914	39423.117	25.269
26.808	29.989	1.018	
6/30/2016 9:00:00 PM	82800.000	18.712	16.929
42.152	33344.563	39421.281	25.268
26.806	29.990	1.018	
6/30/2016 9:15:00 PM	83700.000	18.710	16.929
42.146	33309.664	39380.023	25.239
26.778	30.021	1.018	
6/30/2016 9:30:00 PM	84600.000	18.716	16.930
42.161	33366.488	39446.898	25.286
26.824	29.970	1.018	
6/30/2016 9:45:00 PM	85500.000	18.713	16.930
42.153	33315.238	39385.992	25.243
26.782	30.016	1.018	
6/30/2016 10:00:00 PM	86400.000	18.713	16.929
42.153	33327.461	39401.145	25.254
26.793	30.005	1.018	
6/30/2016 10:15:00 PM	87300.000	18.709	16.929
42.144	33346.293	39423.641	25.270
26.808	29.988	1.018	
6/30/2016 10:30:00 PM	88200.000	18.714	16.929
42.156	33336.547	39412.043	25.262
26.800	29.997	1.018	
6/30/2016 10:45:00 PM	89100.000	18.716	16.930
42.159	33334.098	39408.516	25.259
26.798	29.999	1.018	
6/30/2016 11:00:00 PM	90000.000	18.712	16.930
42.150	33347.086	39423.871	25.270
26.808	29.988	1.018	
6/30/2016 11:15:00 PM	90900.000	18.712	16.930
42.152	33328.855	39402.484	25.255
26.794	30.004	1.018	
6/30/2016 11:30:00 PM	91800.000	18.712	16.930
42.151	33321.980	39393.887	25.249
26.788	30.010	1.018	
6/30/2016 11:45:00 PM	92700.000	18.714	16.929
42.155	33370.738	39452.230	25.290
26.828	29.966	1.018	
7/1/2016 12:00:00 AM	93600.000	18.712	16.929
42.150	33401.926	39489.258	25.316
26.853	29.938	1.018	
7/1/2016 12:15:00 AM	94500.000	18.710	16.929
42.147	33364.242	39444.859	25.285
26.823	29.972	1.018	
7/1/2016 12:30:00 AM	95400.000	18.709	16.929
42.144	33381.887	39465.340	25.299
26.836	29.956	1.018	
7/1/2016 12:45:00 AM	96300.000	18.715	16.930
42.158	33347.359	39424.359	25.270

26.809	29.987	1.018	
7/1/2016 1:00:00 AM	97200.000	18.710	16.930
42.146	33345.520	39422.266	25.269
26.807	29.989	1.018	
7/1/2016 1:15:00 AM	98100.000	18.712	16.929
42.150	33352.363	39430.504	25.275
26.813	29.983	1.018	
7/1/2016 1:30:00 AM	99000.000	18.713	16.930
42.153	33380.086	39462.887	25.298
26.835	29.958	1.018	
7/1/2016 1:45:00 AM	99900.000	18.712	16.929
42.152	33367.324	39448.191	25.287
26.825	29.969	1.018	
7/1/2016 2:00:00 AM	100800.000	18.712	16.929
42.151	33350.809	39428.598	25.273
26.811	29.984	1.018	
7/1/2016 2:15:00 AM	101700.000	18.712	16.929
42.152	33380.582	39464.023	25.298
26.836	29.958	1.018	
7/1/2016 2:30:00 AM	102600.000	18.712	16.929
42.151	33348.504	39426.098	25.272
26.810	29.986	1.018	
7/1/2016 2:45:00 AM	103500.000	18.712	16.930
42.152	33353.500	39431.543	25.275
26.813	29.982	1.018	
7/1/2016 3:00:00 AM	104400.000	18.715	16.930
42.157	33395.559	39481.109	25.311
26.847	29.944	1.018	
7/1/2016 3:15:00 AM	105300.000	18.712	16.929
42.152	33387.129	39471.605	25.304
26.841	29.952	1.018	
7/1/2016 3:30:00 AM	106200.000	18.712	16.929
42.151	33362.133	39442.293	25.283
26.821	29.974	1.018	
7/1/2016 3:45:00 AM	107100.000	18.712	16.929
42.151	33337.797	39413.363	25.263
26.801	29.996	1.018	
7/1/2016 4:00:00 AM	108000.000	18.713	16.929
42.153	33371.590	39453.316	25.291
26.828	29.966	1.018	
7/1/2016 4:15:00 AM	108900.000	18.711	16.929
42.149	33340.398	39416.516	25.265
26.803	29.994	1.018	
7/1/2016 4:30:00 AM	109800.000	18.714	16.929
42.154	33357.938	39437.250	25.279
26.817	29.978	1.018	
7/1/2016 4:45:00 AM	110700.000	18.712	16.929
42.150	33330.770	39405.133	25.257
26.795	30.002	1.018	
7/1/2016 5:00:00 AM	111600.000	18.714	16.929
42.156	33331.734	39406.199	25.257
26.796	30.001	1.018	
7/1/2016 5:15:00 AM	112500.000	18.716	16.930
42.160	33349.656	39427.074	25.272
26.810	29.985	1.018	

7/1/2016 5:30:00 AM	113400.000	18.714	16.929
42.155	33332.098	39406.547	25.258
26.796	30.001	1.018	
7/1/2016 5:45:00 AM	114300.000	18.710	16.929
42.147	33309.457	39379.934	25.239
26.778	30.022	1.018	
7/1/2016 6:00:00 AM	115200.000	18.709	16.929
42.144	33305.648	39375.434	25.236
26.775	30.025	1.018	
7/1/2016 6:15:00 AM	116100.000	18.710	16.929
42.147	33336.148	39411.648	25.261
26.800	29.997	1.018	
7/1/2016 6:30:00 AM	117000.000	18.712	16.930
42.152	33330.984	39404.375	25.256
26.795	30.002	1.018	
7/1/2016 6:45:00 AM	117900.000	18.711	16.929
42.149	33341.215	39417.563	25.265
26.804	29.993	1.018	
7/1/2016 7:00:00 AM	118800.000	18.716	16.930
42.159	33330.941	39404.719	25.256
26.795	30.002	1.018	
7/1/2016 7:15:00 AM	119700.000	18.711	16.930
42.148	33303.105	39371.879	25.233
26.773	30.027	1.018	
7/1/2016 7:30:00 AM	120600.000	18.714	16.930
42.154	33329.453	39403.027	25.255
26.794	30.003	1.018	
7/1/2016 7:45:00 AM	121500.000	18.709	16.930
42.144	33325.035	39397.648	25.251
26.790	30.007	1.018	
7/1/2016 8:00:00 AM	122400.000	18.710	16.931
42.147	33343.574	39418.789	25.266
26.805	29.991	1.018	
7/1/2016 8:15:00 AM	123300.000	18.711	16.930
42.149	33301.141	39369.398	25.231
26.771	30.029	1.018	
7/1/2016 8:30:00 AM	124200.000	18.713	16.929
42.153	33312.965	39383.926	25.242
26.781	30.018	1.018	
7/1/2016 8:45:00 AM	125100.000	18.708	16.930
42.141	33292.504	39359.188	25.224
26.764	30.037	1.018	
7/1/2016 9:00:00 AM	126000.000	18.714	16.929
42.156	33325.445	39398.918	25.252
26.791	30.007	1.018	
7/1/2016 9:15:00 AM	126900.000	18.710	16.929
42.147	33312.465	39383.418	25.241
26.781	30.019	1.018	
7/1/2016 9:30:00 AM	127800.000	18.709	16.929
42.144	33292.750	39360.266	25.225
26.765	30.037	1.018	
7/1/2016 9:45:00 AM	128700.000	18.712	16.929
42.150	33326.973	39400.883	25.254
26.793	30.006	1.018	
7/1/2016 10:00:00 AM	129600.000	18.713	16.930

42.153	33337.898	39413.098	25.262
26.801	29.996	1.018	
7/1/2016 10:15:00 AM	130500.000	18.710	16.930
42.146	33321.766	39393.781	25.249
26.788	30.010	1.018	
7/1/2016 10:30:00 AM	131400.000	18.711	16.930
42.148	33328.477	39401.961	25.254
26.793	30.004	1.018	
7/1/2016 10:45:00 AM	132300.000	18.713	16.930
42.153	33333.016	39407.008	25.258
26.797	30.000	1.018	
7/1/2016 11:00:00 AM	133200.000	18.707	16.929
42.140	33332.645	39407.191	25.258
26.797	30.001	1.018	
7/1/2016 11:15:00 AM	134100.000	18.709	16.930
42.144	33305.207	39373.980	25.235
26.774	30.025	1.018	
7/1/2016 11:30:00 AM	135000.000	18.707	16.930
42.139	33290.141	39356.090	25.222
26.762	30.039	1.018	
7/1/2016 11:45:00 AM	135900.000	18.714	16.930
42.154	33334.766	39409.238	25.260
26.798	29.999	1.018	
7/1/2016 12:00:00 PM	136800.000	18.708	16.931
42.143	33326.945	39399.445	25.253
26.792	30.006	1.018	
7/1/2016 12:15:00 PM	137700.000	18.708	16.930
42.141	33356.539	39434.891	25.278
26.816	29.979	1.018	
7/1/2016 12:30:00 PM	138600.000	18.706	16.930
42.136	33330.145	39403.301	25.255
26.794	30.003	1.018	
7/1/2016 12:45:00 PM	139500.000	18.706	16.930
42.138	33325.957	39398.895	25.252
26.791	30.007	1.018	
7/1/2016 1:00:00 PM	140400.000	18.707	16.930
42.139	33308.754	39378.324	25.238
26.777	30.022	1.018	
7/1/2016 1:15:00 PM	141300.000	18.704	16.930
42.132	33356.188	39434.633	25.278
26.816	29.979	1.018	
7/1/2016 1:30:00 PM	142200.000	18.707	16.930
42.139	33352.488	39430.027	25.274
26.812	29.983	1.018	
7/1/2016 1:45:00 PM	143100.000	18.704	16.930
42.133	33343.559	39419.547	25.267
26.805	29.991	1.018	
7/1/2016 2:00:00 PM	144000.000	18.708	16.930
42.141	33306.262	39375.453	25.236
26.775	30.024	1.018	
7/1/2016 2:15:00 PM	144900.000	18.707	16.931
42.139	33340.246	39415.168	25.264
26.802	29.994	1.018	
7/1/2016 2:30:00 PM	145800.000	18.705	16.930
42.134	33358.602	39437.254	25.279

26.817	29.977	1.018	
7/1/2016 2:45:00 PM	146700.000	18.705	16.929
42.134	33349.625	39427.734	25.273
26.811	29.985	1.018	
7/1/2016 3:00:00 PM	147600.000	18.706	16.930
42.136	33313.496	39383.699	25.242
26.781	30.018	1.018	
7/1/2016 3:15:00 PM	148500.000	18.704	16.930
42.132	33344.953	39420.969	25.268
26.806	29.990	1.018	
7/1/2016 3:30:00 PM	149400.000	18.704	16.930
42.132	33353.730	39431.422	25.275
26.813	29.982	1.018	
7/1/2016 3:45:00 PM	150300.000	18.705	16.930
42.134	33316.664	39387.840	25.244
26.784	30.015	1.018	
7/1/2016 4:00:00 PM	151200.000	18.709	16.930
42.144	33314.270	39384.844	25.242
26.782	30.017	1.018	
7/1/2016 4:15:00 PM	152100.000	18.701	16.930
42.125	33361.195	39440.797	25.282
26.820	29.975	1.018	
7/1/2016 4:30:00 PM	153000.000	18.705	16.930
42.135	33305.410	39374.691	25.235
26.775	30.025	1.018	
7/1/2016 4:45:00 PM	153900.000	18.705	16.930
42.134	33347.078	39423.953	25.270
26.808	29.988	1.018	
7/1/2016 5:00:00 PM	154800.000	18.706	16.930
42.136	33328.289	39401.738	25.254
26.793	30.005	1.018	
7/1/2016 5:15:00 PM	155700.000	18.700	16.930
42.124	33352.254	39429.602	25.274
26.812	29.983	1.018	
7/1/2016 5:30:00 PM	156600.000	18.704	16.930
42.133	33301.043	39369.133	25.231
26.771	30.029	1.018	
7/1/2016 5:45:00 PM	157500.000	18.704	16.930
42.132	33319.047	39390.723	25.246
26.786	30.013	1.018	
7/1/2016 6:00:00 PM	158400.000	18.704	16.930
42.133	33374.484	39456.352	25.293
26.830	29.963	1.018	
7/1/2016 6:15:00 PM	159300.000	18.703	16.930
42.131	33321.789	39393.660	25.249
26.788	30.010	1.018	
7/1/2016 6:30:00 PM	160200.000	18.702	16.930
42.128	33353.422	39430.902	25.275
26.813	29.982	1.018	
7/1/2016 6:45:00 PM	161100.000	18.708	16.931
42.142	33312.109	39381.668	25.240
26.780	30.019	1.018	
7/1/2016 7:00:00 PM	162000.000	18.704	16.931
42.133	33349.922	39426.609	25.272
26.810	29.985	1.018	

7/1/2016 7:15:00 PM	162900.000	18.706	16.930
42.137	33330.609	39404.012	25.256
26.795	30.002	1.018	
7/1/2016 7:30:00 PM	163800.000	18.709	16.932
42.144	33352.777	39428.969	25.274
26.812	29.983	1.018	
7/1/2016 7:45:00 PM	164700.000	18.706	16.931
42.138	33315.184	39385.539	25.243
26.782	30.016	1.018	
7/1/2016 8:00:00 PM	165600.000	18.706	16.930
42.136	33332.066	39405.570	25.257
26.796	30.001	1.018	
7/1/2016 8:15:00 PM	166500.000	18.710	16.930
42.145	33364.887	39444.535	25.285
26.822	29.972	1.018	
7/1/2016 8:30:00 PM	167400.000	18.708	16.931
42.143	33335.602	39409.363	25.260
26.798	29.998	1.018	
7/1/2016 8:45:00 PM	168300.000	18.707	16.931
42.140	33346.906	39423.043	25.269
26.808	29.988	1.018	
7/1/2016 9:00:00 PM	169200.000	18.709	16.930
42.144	33377.191	39459.629	25.295
26.833	29.961	1.018	
7/1/2016 9:15:00 PM	170100.000	18.710	16.930
42.147	33351.465	39428.668	25.273
26.811	29.984	1.018	
7/1/2016 9:30:00 PM	171000.000	18.710	16.930
42.147	33354.488	39432.160	25.276
26.814	29.981	1.018	
7/1/2016 9:45:00 PM	171900.000	18.710	16.930
42.146	33378.773	39460.953	25.296
26.833	29.959	1.018	
7/1/2016 10:00:00 PM	172800.000	18.714	16.931
42.156	33392.996	39476.980	25.308
26.844	29.946	1.018	
7/1/2016 10:15:00 PM	173700.000	18.713	16.930
42.153	33386.754	39470.770	25.303
26.840	29.952	1.018	
7/1/2016 10:30:00 PM	174600.000	18.719	16.931
42.166	33392.816	39476.922	25.308
26.844	29.947	1.018	
7/1/2016 10:45:00 PM	175500.000	18.710	16.931
42.146	33344.867	39420.633	25.268
26.806	29.990	1.018	
7/1/2016 11:00:00 PM	176400.000	18.712	16.931
42.150	33392.617	39476.926	25.308
26.844	29.947	1.018	
7/1/2016 11:15:00 PM	177300.000	18.721	16.931
42.170	33365.598	39445.141	25.285
26.823	29.971	1.018	
7/1/2016 11:30:00 PM	178200.000	18.716	16.930
42.159	33410.301	39498.375	25.323
26.859	29.931	1.018	
7/1/2016 11:45:00 PM	179100.000	18.721	16.930

42.171	33420.254	39510.141	25.331
26.867	29.922	1.018	
7/2/2016 12:00:00 AM	180000.000	18.717	16.930
42.162	33396.258	39481.699	25.311
26.848	29.943	1.018	
7/2/2016 12:15:00 AM	180900.000	18.719	16.931
42.165	33418.746	39507.813	25.330
26.865	29.923	1.018	
7/2/2016 12:30:00 AM	181800.000	18.719	16.930
42.165	33396.824	39482.367	25.311
26.848	29.943	1.018	
7/2/2016 12:45:00 AM	182700.000	18.719	16.930
42.166	33404.512	39491.457	25.318
26.854	29.936	1.018	
7/2/2016 1:00:00 AM	183600.000	18.717	16.931
42.162	33428.246	39519.203	25.338
26.873	29.915	1.018	
7/2/2016 1:15:00 AM	184500.000	18.723	16.930
42.174	33409.699	39497.738	25.322
26.858	29.931	1.018	
7/2/2016 1:30:00 AM	185400.000	18.722	16.930
42.173	33397.969	39484.027	25.313
26.849	29.942	1.018	
7/2/2016 1:45:00 AM	186300.000	18.723	16.930
42.175	33402.043	39488.613	25.316
26.852	29.938	1.018	
7/2/2016 2:00:00 AM	187200.000	18.722	16.931
42.173	33382.734	39465.320	25.299
26.836	29.956	1.018	
7/2/2016 2:15:00 AM	188100.000	18.721	16.930
42.171	33414.215	39503.234	25.326
26.862	29.927	1.018	
7/2/2016 2:30:00 AM	189000.000	18.723	16.930
42.175	33441.039	39534.715	25.349
26.884	29.903	1.018	
7/2/2016 2:45:00 AM	189900.000	18.724	16.930
42.177	33374.199	39455.695	25.293
26.830	29.963	1.018	
7/2/2016 3:00:00 AM	190800.000	18.723	16.930
42.176	33397.516	39483.492	25.312
26.849	29.942	1.018	
7/2/2016 3:15:00 AM	191700.000	18.728	16.931
42.187	33448.969	39543.543	25.355
26.890	29.896	1.018	
7/2/2016 3:30:00 AM	192600.000	18.724	16.930
42.178	33387.406	39471.785	25.304
26.841	29.951	1.018	
7/2/2016 3:45:00 AM	193500.000	18.723	16.931
42.175	33405.672	39492.516	25.319
26.855	29.935	1.018	
7/2/2016 4:00:00 AM	194400.000	18.725	16.930
42.179	33419.977	39510.133	25.331
26.867	29.922	1.018	
7/2/2016 4:15:00 AM	195300.000	18.729	16.930
42.188	33399.426	39485.840	25.314

26.850	29.941	1.018	
7/2/2016 4:30:00 AM	196200.000	18.728	16.931
42.186	33413.398	39501.410	25.325
26.861	29.928	1.018	
7/2/2016 4:45:00 AM	197100.000	18.725	16.931
42.179	33375.531	39456.805	25.293
26.831	29.962	1.018	
7/2/2016 5:00:00 AM	198000.000	18.723	16.930
42.175	33387.445	39471.750	25.304
26.841	29.951	1.018	
7/2/2016 5:15:00 AM	198900.000	18.726	16.930
42.182	33352.430	39430.191	25.274
26.813	29.983	1.018	
7/2/2016 5:30:00 AM	199800.000	18.732	16.930
42.195	33392.090	39476.770	25.308
26.844	29.947	1.018	
7/2/2016 5:45:00 AM	200700.000	18.726	16.930
42.182	33354.246	39431.875	25.276
26.814	29.981	1.018	
7/2/2016 6:00:00 AM	201600.000	18.728	16.931
42.187	33390.852	39474.602	25.306
26.843	29.948	1.018	
7/2/2016 6:15:00 AM	202500.000	18.728	16.930
42.186	33353.500	39431.074	25.275
26.813	29.982	1.018	
7/2/2016 6:30:00 AM	203400.000	18.729	16.930
42.188	33346.277	39422.371	25.269
26.807	29.988	1.018	
7/2/2016 6:45:00 AM	204300.000	18.727	16.931
42.184	33377.547	39459.188	25.295
26.832	29.960	1.018	
7/2/2016 7:00:00 AM	205200.000	18.733	16.930
42.199	33351.102	39428.391	25.273
26.811	29.984	1.018	
7/2/2016 7:15:00 AM	206100.000	18.727	16.930
42.185	33331.422	39405.285	25.257
26.796	30.002	1.018	
7/2/2016 7:30:00 AM	207000.000	18.729	16.931
42.189	33350.176	39426.512	25.272
26.810	29.985	1.018	
7/2/2016 7:45:00 AM	207900.000	18.729	16.930
42.189	33346.121	39422.188	25.269
26.807	29.988	1.018	
7/2/2016 8:00:00 AM	208800.000	18.729	16.930
42.189	33333.492	39407.570	25.258
26.797	30.000	1.018	
7/2/2016 8:15:00 AM	209700.000	18.729	16.930
42.190	33362.219	39441.383	25.282
26.820	29.974	1.018	
7/2/2016 8:30:00 AM	210600.000	18.733	16.931
42.198	33317.352	39387.863	25.245
26.784	30.014	1.018	
7/2/2016 8:45:00 AM	211500.000	18.730	16.931
42.192	33346.172	39421.938	25.269
26.807	29.988	1.018	

7/2/2016 9:00:00 AM	212400.000	18.734	16.930
42.200	33336.105	39410.348	25.260
26.799	29.998	1.018	
7/2/2016 9:15:00 AM	213300.000	18.734	16.930
42.201	33341.738	39417.004	25.265
26.804	29.992	1.018	
7/2/2016 9:30:00 AM	214200.000	18.732	16.931
42.195	33343.109	39418.316	25.266
26.804	29.991	1.018	
7/2/2016 9:45:00 AM	215100.000	18.731	16.930
42.193	33307.195	39376.875	25.237
26.776	30.024	1.018	
7/2/2016 10:00:00 AM	216000.000	18.732	16.930
42.195	33332.531	39406.508	25.258
26.796	30.001	1.018	
7/2/2016 10:15:00 AM	216900.000	18.735	16.930
42.203	33347.160	39423.652	25.270
26.808	29.988	1.018	
7/2/2016 10:30:00 AM	217800.000	18.735	16.930
42.202	33344.859	39421.008	25.268
26.806	29.990	1.018	
7/2/2016 10:45:00 AM	218700.000	18.733	16.931
42.197	33309.605	39378.867	25.238
26.778	30.021	1.018	
7/2/2016 11:00:00 AM	219600.000	18.736	16.930
42.205	33332.914	39406.574	25.258
26.796	30.000	1.018	
7/2/2016 11:15:00 AM	220500.000	18.735	16.931
42.202	33374.773	39455.988	25.293
26.830	29.963	1.018	
7/2/2016 11:30:00 AM	221400.000	18.736	16.932
42.204	33339.102	39412.723	25.262
26.801	29.995	1.018	
7/2/2016 11:45:00 AM	222300.000	18.731	16.931
42.193	33340.359	39414.824	25.264
26.802	29.994	1.018	
7/2/2016 12:00:00 PM	223200.000	18.737	16.931
42.208	33309.816	39378.957	25.238
26.778	30.021	1.018	
7/2/2016 12:15:00 PM	224100.000	18.735	16.931
42.203	33344.582	39419.980	25.267
26.806	29.990	1.018	
7/2/2016 12:30:00 PM	225000.000	18.737	16.931
42.208	33355.188	39432.438	25.276
26.814	29.980	1.018	
7/2/2016 12:45:00 PM	225900.000	18.739	16.931
42.212	33349.711	39426.281	25.272
26.810	29.985	1.018	
7/2/2016 1:00:00 PM	226800.000	18.734	16.931
42.200	33338.020	39412.059	25.262
26.800	29.996	1.018	
7/2/2016 1:15:00 PM	227700.000	18.736	16.931
42.205	33353.066	39429.688	25.274
26.812	29.982	1.018	
7/2/2016 1:30:00 PM	228600.000	18.737	16.931

42.206	33351.301	39427.762	25.273
26.811	29.984	1.018	
7/2/2016 1:45:00 PM	229500.000	18.735	16.931
42.202	33355.754	39433.504	25.277
26.815	29.980	1.018	
7/2/2016 2:00:00 PM	230400.000	18.736	16.931
42.204	33351.820	39428.301	25.273
26.811	29.983	1.018	
7/2/2016 2:15:00 PM	231300.000	18.736	16.930
42.204	33369.086	39449.727	25.288
26.826	29.968	1.018	
7/2/2016 2:30:00 PM	232200.000	18.733	16.931
42.197	33335.898	39410.031	25.260
26.799	29.998	1.018	
7/2/2016 2:45:00 PM	233100.000	18.736	16.931
42.204	33355.352	39432.949	25.276
26.814	29.980	1.018	
7/2/2016 3:00:00 PM	234000.000	18.736	16.930
42.205	33337.723	39412.340	25.262
26.800	29.996	1.018	
7/2/2016 3:15:00 PM	234900.000	18.732	16.931
42.196	33363.285	39442.094	25.283
26.821	29.973	1.018	
7/2/2016 3:30:00 PM	235800.000	18.736	16.930
42.205	33354.039	39431.711	25.276
26.814	29.981	1.018	
7/2/2016 3:45:00 PM	236700.000	18.731	16.930
42.193	33344.551	39420.496	25.268
26.806	29.990	1.018	
7/2/2016 4:00:00 PM	237600.000	18.739	16.931
42.211	33346.035	39421.773	25.269
26.807	29.989	1.018	
7/2/2016 4:15:00 PM	238500.000	18.731	16.931
42.194	33390.629	39474.336	25.306
26.843	29.949	1.018	
7/2/2016 4:30:00 PM	239400.000	18.733	16.930
42.199	33363.273	39442.465	25.283
26.821	29.973	1.018	
7/2/2016 4:45:00 PM	240300.000	18.734	16.931
42.201	33342.090	39417.035	25.265
26.804	29.992	1.018	
7/2/2016 5:00:00 PM	241200.000	18.733	16.931
42.198	33326.723	39398.703	25.252
26.791	30.006	1.018	
7/2/2016 5:15:00 PM	242100.000	18.733	16.931
42.198	33334.625	39408.047	25.259
26.797	29.999	1.018	
7/2/2016 5:30:00 PM	243000.000	18.738	16.931
42.209	33323.336	39394.863	25.249
26.789	30.009	1.018	
7/2/2016 5:45:00 PM	243900.000	18.734	16.930
42.201	33355.379	39433.133	25.277
26.815	29.980	1.018	
7/2/2016 6:00:00 PM	244800.000	18.734	16.931
42.200	33378.801	39460.750	25.296

26.833	29.959	1.018	
7/2/2016 6:15:00 PM	245700.000	18.737	16.931
42.206	33382.930	39465.551	25.300
26.837	29.955	1.018	
7/2/2016 6:30:00 PM	246600.000	18.733	16.930
42.199	33352.305	39430.043	25.274
26.812	29.983	1.018	
7/2/2016 6:45:00 PM	247500.000	18.733	16.930
42.199	33344.152	39419.941	25.267
26.806	29.990	1.018	
7/2/2016 7:00:00 PM	248400.000	18.733	16.930
42.199	33353.410	39430.887	25.275
26.813	29.982	1.018	
7/2/2016 7:15:00 PM	249300.000	18.740	16.931
42.213	33344.133	39419.371	25.267
26.805	29.990	1.018	
7/2/2016 7:30:00 PM	250200.000	18.735	16.931
42.203	33337.473	39411.414	25.261
26.800	29.996	1.018	
7/2/2016 7:45:00 PM	251100.000	18.737	16.931
42.206	33371.574	39451.566	25.290
26.827	29.966	1.018	
7/2/2016 8:00:00 PM	252000.000	18.733	16.931
42.197	33364.660	39444.031	25.284
26.822	29.972	1.018	
7/2/2016 8:15:00 PM	252900.000	18.735	16.931
42.203	33370.117	39450.242	25.289
26.826	29.967	1.018	
7/2/2016 8:30:00 PM	253800.000	18.736	16.931
42.204	33346.898	39422.719	25.269
26.807	29.988	1.018	
7/2/2016 8:45:00 PM	254700.000	18.736	16.931
42.205	33352.895	39429.570	25.274
26.812	29.982	1.018	
7/2/2016 9:00:00 PM	255600.000	18.736	16.931
42.204	33354.836	39432.023	25.276
26.814	29.981	1.018	
7/2/2016 9:15:00 PM	256500.000	18.740	16.931
42.214	33339.344	39413.789	25.263
26.801	29.995	1.018	
7/2/2016 9:30:00 PM	257400.000	18.735	16.931
42.203	33344.203	39419.770	25.267
26.805	29.990	1.018	
7/2/2016 9:45:00 PM	258300.000	18.731	16.931
42.193	33375.980	39457.102	25.294
26.831	29.962	1.018	
7/2/2016 10:00:00 PM	259200.000	18.737	16.931
42.208	33373.723	39453.961	25.291
26.829	29.964	1.018	
7/2/2016 10:15:00 PM	260100.000	18.739	16.931
42.211	33357.621	39435.000	25.278
26.816	29.978	1.018	
7/2/2016 10:30:00 PM	261000.000	18.736	16.931
42.205	33362.555	39441.543	25.283
26.820	29.974	1.018	

7/2/2016 10:45:00 PM	261900.000	18.739	16.931
42.212	33366.570	39446.133	25.286
26.823	29.970	1.018	
7/2/2016 11:00:00 PM	262800.000	18.739	16.931
42.211	33413.043	39500.680	25.325
26.860	29.928	1.018	
7/2/2016 11:15:00 PM	263700.000	18.736	16.931
42.204	33377.750	39459.266	25.295
26.832	29.960	1.018	
7/2/2016 11:30:00 PM	264600.000	18.739	16.931
42.211	33367.938	39447.668	25.287
26.824	29.969	1.018	
7/2/2016 11:45:00 PM	265500.000	18.740	16.931
42.214	33395.590	39480.598	25.310
26.847	29.944	1.018	
7/3/2016 12:00:00 AM	266400.000	18.742	16.931
42.218	33371.375	39451.418	25.290
26.827	29.966	1.018	
7/3/2016 12:15:00 AM	267300.000	18.739	16.931
42.212	33357.398	39435.133	25.278
26.816	29.978	1.018	
7/3/2016 12:30:00 AM	268200.000	18.739	16.930
42.211	33378.742	39460.750	25.296
26.833	29.959	1.018	
7/3/2016 12:45:00 AM	269100.000	18.738	16.931
42.210	33404.031	39489.867	25.317
26.853	29.937	1.018	
7/3/2016 1:00:00 AM	270000.000	18.742	16.930
42.218	33416.449	39505.414	25.328
26.864	29.925	1.018	
7/3/2016 1:15:00 AM	270900.000	18.741	16.931
42.216	33392.602	39477.063	25.308
26.844	29.947	1.018	
7/3/2016 1:30:00 AM	271800.000	18.739	16.931
42.212	33403.164	39488.766	25.316
26.852	29.937	1.018	
7/3/2016 1:45:00 AM	272700.000	18.737	16.932
42.207	33389.738	39472.188	25.304
26.841	29.949	1.018	
7/3/2016 2:00:00 AM	273600.000	18.743	16.931
42.219	33413.809	39501.895	25.325
26.861	29.928	1.018	
7/3/2016 2:15:00 AM	274500.000	18.742	16.931
42.218	33432.941	39524.359	25.341
26.877	29.911	1.018	
7/3/2016 2:30:00 AM	275400.000	18.744	16.931
42.223	33437.953	39530.285	25.345
26.881	29.906	1.018	
7/3/2016 2:45:00 AM	276300.000	18.741	16.931
42.215	33416.906	39505.320	25.328
26.864	29.925	1.018	
7/3/2016 3:00:00 AM	277200.000	18.742	16.931
42.218	33405.371	39491.922	25.318
26.855	29.935	1.018	
7/3/2016 3:15:00 AM	278100.000	18.747	16.931

42.229	33381.949	39464.230	25.299
26.836	29.956	1.018	
7/3/2016 3:30:00 AM	279000.000	18.746	16.931
42.227	33427.109	39517.547	25.336
26.872	29.916	1.018	
7/3/2016 3:45:00 AM	279900.000	18.742	16.931
42.218	33413.316	39501.004	25.325
26.861	29.928	1.018	
7/3/2016 4:00:00 AM	280800.000	18.745	16.931
42.226	33460.801	39557.293	25.365
26.899	29.886	1.018	
7/3/2016 4:15:00 AM	281700.000	18.742	16.931
42.218	33385.246	39468.129	25.301
26.838	29.953	1.018	
7/3/2016 4:30:00 AM	282600.000	18.744	16.932
42.223	33421.527	39510.395	25.331
26.867	29.921	1.018	
7/3/2016 4:45:00 AM	283500.000	18.744	16.931
42.223	33421.047	39510.141	25.331
26.867	29.921	1.018	
7/3/2016 5:00:00 AM	284400.000	18.741	16.931
42.215	33378.492	39459.746	25.295
26.833	29.959	1.018	
7/3/2016 5:15:00 AM	285300.000	18.748	16.931
42.232	33407.652	39494.148	25.320
26.856	29.933	1.018	
7/3/2016 5:30:00 AM	286200.000	18.748	16.932
42.233	33376.246	39456.715	25.293
26.831	29.961	1.018	
7/3/2016 5:45:00 AM	287100.000	18.745	16.932
42.224	33376.223	39456.762	25.293
26.831	29.961	1.018	
7/3/2016 6:00:00 AM	288000.000	18.743	16.931
42.221	33385.277	39467.926	25.301
26.838	29.953	1.018	
7/3/2016 6:15:00 AM	288900.000	18.744	16.931
42.223	33352.395	39429.055	25.274
26.812	29.983	1.018	
7/3/2016 6:30:00 AM	289800.000	18.745	16.931
42.226	33350.059	39426.219	25.272
26.810	29.985	1.018	
7/3/2016 6:45:00 AM	290700.000	18.747	16.931
42.229	33362.688	39440.992	25.282
26.820	29.974	1.018	
7/3/2016 7:00:00 AM	291600.000	18.745	16.932
42.225	33351.711	39427.391	25.273
26.811	29.983	1.018	
7/3/2016 7:15:00 AM	292500.000	18.744	16.932
42.223	33340.625	39414.449	25.263
26.802	29.993	1.018	
7/3/2016 7:30:00 AM	293400.000	18.747	16.932
42.229	33365.461	39444.113	25.284
26.822	29.971	1.018	
7/3/2016 7:45:00 AM	294300.000	18.748	16.931
42.232	33347.285	39423.012	25.269

26.808	29.987	1.018	
7/3/2016 8:00:00 AM	295200.000	18.745	16.931
42.224	33306.691	39374.863	25.235
26.775	30.024	1.018	
7/3/2016 8:15:00 AM	296100.000	18.741	16.932
42.217	33331.734	39404.242	25.256
26.795	30.001	1.018	
7/3/2016 8:30:00 AM	297000.000	18.745	16.932
42.225	33309.180	39377.430	25.237
26.777	30.022	1.018	
7/3/2016 8:45:00 AM	297900.000	18.742	16.931
42.218	33310.980	39380.023	25.239
26.778	30.020	1.018	
7/3/2016 9:00:00 AM	298800.000	18.744	16.931
42.223	33316.195	39386.258	25.243
26.783	30.015	1.018	
7/3/2016 9:15:00 AM	299700.000	18.748	16.932
42.232	33330.836	39403.105	25.255
26.794	30.002	1.018	
7/3/2016 9:30:00 AM	300600.000	18.749	16.931
42.233	33341.516	39415.887	25.264
26.803	29.993	1.018	
7/3/2016 9:45:00 AM	301500.000	18.744	16.931
42.223	33319.188	39389.723	25.246
26.785	30.013	1.018	
7/3/2016 10:00:00 AM	302400.000	18.748	16.932
42.232	33323.168	39394.039	25.249
26.788	30.009	1.018	
7/3/2016 10:15:00 AM	303300.000	18.744	16.932
42.223	33334.477	39407.484	25.258
26.797	29.999	1.018	
7/3/2016 10:30:00 AM	304200.000	18.745	16.931
42.225	33330.699	39403.102	25.255
26.794	30.002	1.018	
7/3/2016 10:45:00 AM	305100.000	18.746	16.932
42.228	33316.801	39386.516	25.244
26.783	30.015	1.018	
7/3/2016 11:00:00 AM	306000.000	18.747	16.931
42.229	33321.492	39392.449	25.248
26.787	30.011	1.018	
7/3/2016 11:15:00 AM	306900.000	18.743	16.931
42.221	33354.094	39430.902	25.275
26.813	29.981	1.018	
7/3/2016 11:30:00 AM	307800.000	18.742	16.931
42.218	33326.043	39397.984	25.252
26.791	30.007	1.018	
7/3/2016 11:45:00 AM	308700.000	18.747	16.931
42.231	33320.766	39391.746	25.247
26.786	30.011	1.018	
7/3/2016 12:00:00 PM	309600.000	18.741	16.931
42.216	33305.410	39373.203	25.234
26.774	30.025	1.018	
7/3/2016 12:15:00 PM	310500.000	18.744	16.931
42.223	33319.129	39389.727	25.246
26.785	30.013	1.018	

7/3/2016 12:30:00 PM	311400.000	18.742	16.932
42.218	33329.500	39401.133	25.254
26.793	30.003	1.018	
7/3/2016 12:45:00 PM	312300.000	18.741	16.932
42.217	33356.145	39432.871	25.276
26.814	29.979	1.018	
7/3/2016 1:00:00 PM	313200.000	18.741	16.932
42.215	33320.320	39390.281	25.246
26.785	30.012	1.018	
7/3/2016 1:15:00 PM	314100.000	18.739	16.932
42.211	33293.516	39358.668	25.224
26.764	30.036	1.018	
7/3/2016 1:30:00 PM	315000.000	18.738	16.932
42.210	33374.250	39453.961	25.291
26.829	29.963	1.018	
7/3/2016 1:45:00 PM	315900.000	18.743	16.931
42.219	33304.445	39372.137	25.233
26.773	30.026	1.018	
7/3/2016 2:00:00 PM	316800.000	18.738	16.931
42.210	33368.984	39448.664	25.288
26.825	29.968	1.018	
7/3/2016 2:15:00 PM	317700.000	18.741	16.931
42.216	33325.805	39397.547	25.251
26.790	30.007	1.018	
7/3/2016 2:30:00 PM	318600.000	18.739	16.931
42.210	33332.137	39405.344	25.257
26.796	30.001	1.018	
7/3/2016 2:45:00 PM	319500.000	18.731	16.931
42.193	33309.754	39378.340	25.238
26.777	30.021	1.018	
7/3/2016 3:00:00 PM	320400.000	18.737	16.932
42.208	33332.672	39405.203	25.257
26.796	30.001	1.018	
7/3/2016 3:15:00 PM	321300.000	18.733	16.931
42.199	33336.180	39409.723	25.260
26.799	29.997	1.018	
7/3/2016 3:30:00 PM	322200.000	18.728	16.931
42.186	33310.000	39378.703	25.238
26.778	30.021	1.018	
7/3/2016 3:45:00 PM	323100.000	18.733	16.932
42.197	33319.789	39389.582	25.246
26.785	30.012	1.018	
7/3/2016 4:00:00 PM	324000.000	18.731	16.932
42.193	33306.883	39374.559	25.235
26.775	30.024	1.018	
7/3/2016 4:15:00 PM	324900.000	18.731	16.931
42.193	33331.652	39404.227	25.256
26.795	30.002	1.018	
7/3/2016 4:30:00 PM	325800.000	18.730	16.932
42.191	33349.574	39425.332	25.271
26.809	29.985	1.018	
7/3/2016 4:45:00 PM	326700.000	18.727	16.931
42.184	33373.734	39454.363	25.292
26.829	29.964	1.018	
7/3/2016 5:00:00 PM	327600.000	18.729	16.931

42.188	33325.480	39397.074	25.251
26.790	30.007	1.018	
7/3/2016 5:15:00 PM	328500.000	18.728	16.931
42.187	33344.672	39420.086	25.267
26.806	29.990	1.018	
7/3/2016 5:30:00 PM	329400.000	18.729	16.931
42.188	33317.203	39387.289	25.244
26.783	30.015	1.018	
7/3/2016 5:45:00 PM	330300.000	18.728	16.932
42.186	33323.664	39394.473	25.249
26.788	30.009	1.018	
7/3/2016 6:00:00 PM	331200.000	18.728	16.932
42.187	33317.848	39387.828	25.245
26.784	30.014	1.018	
7/3/2016 6:15:00 PM	332100.000	18.723	16.932
42.175	33354.234	39430.766	25.275
26.813	29.981	1.018	
7/3/2016 6:30:00 PM	333000.000	18.722	16.931
42.173	33315.867	39385.871	25.243
26.782	30.016	1.018	
7/3/2016 6:45:00 PM	333900.000	18.720	16.932
42.168	33329.918	39401.789	25.254
26.793	30.003	1.018	
7/3/2016 7:00:00 PM	334800.000	18.721	16.932
42.171	33335.746	39408.984	25.260
26.798	29.998	1.018	
7/3/2016 7:15:00 PM	335700.000	18.721	16.932
42.171	33344.672	39418.914	25.267
26.805	29.990	1.018	
7/3/2016 7:30:00 PM	336600.000	18.719	16.931
42.166	33329.855	39402.102	25.255
26.793	30.003	1.018	
7/3/2016 7:45:00 PM	337500.000	18.722	16.932
42.173	33327.805	39399.449	25.253
26.792	30.005	1.018	
7/3/2016 8:00:00 PM	338400.000	18.722	16.932
42.173	33351.879	39427.516	25.273
26.811	29.983	1.018	
7/3/2016 8:15:00 PM	339300.000	18.720	16.931
42.169	33315.617	39385.270	25.243
26.782	30.016	1.018	
7/3/2016 8:30:00 PM	340200.000	18.721	16.932
42.170	33322.898	39393.797	25.249
26.788	30.009	1.018	
7/3/2016 8:45:00 PM	341100.000	18.718	16.932
42.163	33329.277	39401.109	25.254
26.793	30.004	1.018	
7/3/2016 9:00:00 PM	342000.000	18.717	16.932
42.162	33351.156	39427.129	25.272
26.810	29.984	1.018	
7/3/2016 9:15:00 PM	342900.000	18.720	16.932
42.169	33340.109	39413.520	25.263
26.801	29.994	1.018	
7/3/2016 9:30:00 PM	343800.000	18.718	16.932
42.163	33337.199	39409.848	25.260

26.799	29.997	1.018	
7/3/2016 9:45:00 PM	344700.000	18.716	16.932
42.160	33322.828	39393.320	25.248
26.787	30.009	1.018	
7/3/2016 10:00:00 PM	345600.000	18.714	16.932
42.155	33336.090	39409.242	25.260
26.798	29.998	1.018	
7/3/2016 10:15:00 PM	346500.000	18.717	16.932
42.162	33360.871	39438.539	25.280
26.818	29.975	1.018	
7/3/2016 10:30:00 PM	347400.000	18.716	16.932
42.159	33353.547	39429.559	25.274
26.812	29.982	1.018	
7/3/2016 10:45:00 PM	348300.000	18.712	16.932
42.151	33325.727	39397.066	25.251
26.790	30.007	1.018	
7/3/2016 11:00:00 PM	349200.000	18.713	16.932
42.153	33350.109	39425.660	25.271
26.809	29.985	1.018	
7/3/2016 11:15:00 PM	350100.000	18.715	16.932
42.157	33378.801	39459.414	25.295
26.832	29.959	1.018	
7/3/2016 11:30:00 PM	351000.000	18.718	16.931
42.165	33362.930	39441.348	25.282
26.820	29.973	1.018	
7/3/2016 11:45:00 PM	351900.000	18.713	16.932
42.153	33329.531	39401.488	25.254
26.793	30.003	1.018	
7/4/2016 12:00:00 AM	352800.000	18.713	16.933
42.153	33375.508	39455.059	25.292
26.829	29.962	1.018	
7/4/2016 12:15:00 AM	353700.000	18.712	16.932
42.152	33356.047	39432.441	25.276
26.814	29.980	1.018	
7/4/2016 12:30:00 AM	354600.000	18.709	16.932
42.144	33361.477	39438.703	25.281
26.818	29.975	1.018	
7/4/2016 12:45:00 AM	355500.000	18.711	16.932
42.149	33371.730	39451.449	25.290
26.827	29.965	1.018	
7/4/2016 1:00:00 AM	356400.000	18.715	16.932
42.157	33385.504	39467.109	25.301
26.838	29.953	1.018	
7/4/2016 1:15:00 AM	357300.000	18.714	16.932
42.156	33390.785	39473.582	25.305
26.842	29.948	1.018	
7/4/2016 1:30:00 AM	358200.000	18.710	16.932
42.147	33371.957	39451.793	25.290
26.827	29.965	1.018	
7/4/2016 1:45:00 AM	359100.000	18.714	16.932
42.154	33400.770	39485.703	25.314
26.850	29.939	1.018	
7/4/2016 2:00:00 AM	360000.000	18.710	16.932
42.145	33426.570	39515.656	25.335
26.871	29.916	1.018	

7/4/2016 2:15:00 AM	360900.000	18.715	16.932
42.158	33410.867	39497.250	25.322
26.858	29.930	1.018	
7/4/2016 2:30:00 AM	361800.000	18.705	16.932
42.135	33381.527	39462.711	25.298
26.835	29.957	1.018	
7/4/2016 2:45:00 AM	362700.000	18.712	16.932
42.152	33409.480	39496.152	25.321
26.857	29.932	1.018	
7/4/2016 3:00:00 AM	363600.000	18.708	16.932
42.142	33381.246	39462.543	25.297
26.835	29.957	1.018	
7/4/2016 3:15:00 AM	364500.000	18.710	16.932
42.147	33396.508	39480.816	25.310
26.847	29.943	1.018	
7/4/2016 3:30:00 AM	365400.000	18.709	16.932
42.144	33391.570	39474.828	25.306
26.843	29.948	1.018	
7/4/2016 3:45:00 AM	366300.000	18.708	16.932
42.142	33398.980	39483.664	25.312
26.849	29.941	1.018	
7/4/2016 4:00:00 AM	367200.000	18.709	16.932
42.144	33407.238	39493.426	25.319
26.856	29.934	1.018	
7/4/2016 4:15:00 AM	368100.000	18.705	16.932
42.135	33404.289	39489.473	25.317
26.853	29.936	1.018	
7/4/2016 4:30:00 AM	369000.000	18.704	16.932
42.133	33434.305	39525.105	25.342
26.877	29.909	1.018	
7/4/2016 4:45:00 AM	369900.000	18.710	16.932
42.145	33404.402	39489.918	25.317
26.853	29.936	1.018	
7/4/2016 5:00:00 AM	370800.000	18.706	16.932
42.137	33416.996	39504.730	25.327
26.863	29.925	1.018	
7/4/2016 5:15:00 AM	371700.000	18.706	16.932
42.136	33395.520	39479.180	25.309
26.846	29.944	1.018	
7/4/2016 5:30:00 AM	372600.000	18.712	16.932
42.152	33418.578	39506.438	25.329
26.864	29.923	1.018	
7/4/2016 5:45:00 AM	373500.000	18.711	16.931
42.149	33396.707	39481.523	25.311
26.847	29.943	1.018	
7/4/2016 6:00:00 AM	374400.000	18.708	16.932
42.143	33398.250	39482.727	25.312
26.848	29.942	1.018	
7/4/2016 6:15:00 AM	375300.000	18.705	16.932
42.135	33375.605	39455.406	25.292
26.830	29.962	1.018	
7/4/2016 6:30:00 AM	376200.000	18.706	16.932
42.138	33361.234	39439.043	25.281
26.819	29.975	1.018	
7/4/2016 6:45:00 AM	377100.000	18.706	16.932

42.137	33376.516	39456.875	25.293
26.831	29.961	1.018	
7/4/2016 7:00:00 AM	378000.000	18.709	16.932
42.144	33362.699	39440.699	25.282
26.820	29.974	1.018	
7/4/2016 7:15:00 AM	378900.000	18.705	16.932
42.134	33341.203	39415.043	25.264
26.802	29.993	1.018	
7/4/2016 7:30:00 AM	379800.000	18.707	16.932
42.140	33333.688	39406.156	25.258
26.796	30.000	1.018	
7/4/2016 7:45:00 AM	380700.000	18.703	16.932
42.130	33380.066	39460.598	25.296
26.833	29.958	1.018	
7/4/2016 8:00:00 AM	381600.000	18.707	16.932
42.140	33346.395	39420.793	25.268
26.806	29.988	1.018	
7/4/2016 8:15:00 AM	382500.000	18.700	16.931
42.124	33322.355	39393.234	25.248
26.787	30.010	1.018	
7/4/2016 8:30:00 AM	383400.000	18.706	16.932
42.136	33360.629	39438.250	25.280
26.818	29.975	1.018	
7/4/2016 8:45:00 AM	384300.000	18.704	16.932
42.132	33351.578	39427.395	25.273
26.811	29.984	1.018	
7/4/2016 9:00:00 AM	385200.000	18.701	16.932
42.125	33313.676	39382.664	25.241
26.780	30.018	1.018	
7/4/2016 9:15:00 AM	386100.000	18.705	16.932
42.134	33318.234	39387.504	25.244
26.784	30.014	1.018	
7/4/2016 9:30:00 AM	387000.000	18.698	16.932
42.120	33313.348	39382.203	25.241
26.780	30.018	1.018	
7/4/2016 9:45:00 AM	387900.000	18.705	16.932
42.134	33332.980	39405.484	25.257
26.796	30.000	1.018	
7/4/2016 10:00:00 AM	388800.000	18.698	16.932
42.118	33319.418	39389.215	25.246
26.785	30.013	1.018	
7/4/2016 10:15:00 AM	389700.000	18.699	16.932
42.121	33346.949	39422.156	25.269
26.807	29.988	1.018	
7/4/2016 10:30:00 AM	390600.000	18.703	16.932
42.130	33315.391	39384.617	25.242
26.782	30.016	1.018	
7/4/2016 10:45:00 AM	391500.000	18.695	16.932
42.112	33328.008	39399.367	25.253
26.792	30.005	1.018	
7/4/2016 11:00:00 AM	392400.000	18.704	16.932
42.132	33340.398	39413.859	25.263
26.801	29.994	1.018	
7/4/2016 11:15:00 AM	393300.000	18.700	16.932
42.123	33324.363	39395.059	25.250

26.789	30.008	1.018	
7/4/2016 11:30:00 AM	394200.000	18.701	16.932
42.125	33333.016	39405.527	25.257
26.796	30.000	1.018	
7/4/2016 11:45:00 AM	395100.000	18.698	16.932
42.120	33328.852	39400.762	25.254
26.793	30.004	1.018	
7/4/2016 12:00:00 PM	396000.000	18.696	16.932
42.116	33333.945	39406.078	25.257
26.796	29.999	1.018	
7/4/2016 12:15:00 PM	396900.000	18.701	16.932
42.125	33330.691	39402.156	25.255
26.793	30.002	1.018	
7/4/2016 12:30:00 PM	397800.000	18.699	16.933
42.122	33319.156	39388.043	25.245
26.784	30.013	1.018	
7/4/2016 12:45:00 PM	398700.000	18.700	16.932
42.123	33341.883	39415.387	25.264
26.802	29.992	1.018	
7/4/2016 1:00:00 PM	399600.000	18.698	16.932
42.120	33358.527	39435.613	25.278
26.816	29.977	1.018	
7/4/2016 1:15:00 PM	400500.000	18.698	16.933
42.118	33359.492	39436.047	25.279
26.817	29.976	1.018	
7/4/2016 1:30:00 PM	401400.000	18.696	16.932
42.116	33333.977	39406.500	25.258
26.796	29.999	1.018	
7/4/2016 1:45:00 PM	402300.000	18.693	16.932
42.107	33373.199	39453.262	25.291
26.828	29.964	1.018	
7/4/2016 2:00:00 PM	403200.000	18.693	16.932
42.108	33362.020	39439.652	25.281
26.819	29.974	1.018	
7/4/2016 2:15:00 PM	404100.000	18.695	16.932
42.112	33330.629	39402.938	25.255
26.794	30.002	1.018	
7/4/2016 2:30:00 PM	405000.000	18.698	16.932
42.118	33371.094	39450.469	25.289
26.826	29.966	1.018	
7/4/2016 2:45:00 PM	405900.000	18.693	16.932
42.107	33348.031	39423.113	25.270
26.808	29.987	1.018	
7/4/2016 3:00:00 PM	406800.000	18.693	16.932
42.107	33343.516	39417.469	25.266
26.804	29.991	1.018	
7/4/2016 3:15:00 PM	407700.000	18.693	16.932
42.107	33361.617	39439.340	25.281
26.819	29.975	1.018	
7/4/2016 3:30:00 PM	408600.000	18.695	16.932
42.112	33331.043	39402.957	25.255
26.794	30.002	1.018	
7/4/2016 3:45:00 PM	409500.000	18.691	16.932
42.104	33357.219	39434.141	25.277
26.815	29.979	1.018	

7/4/2016 4:00:00 PM	410400.000	18.694	16.932
42.109	33375.832	39455.520	25.293
26.830	29.962	1.018	
7/4/2016 4:15:00 PM	411300.000	18.692	16.932
42.105	33365.348	39443.438	25.284
26.822	29.971	1.018	
7/4/2016 4:30:00 PM	412200.000	18.690	16.932
42.102	33369.352	39448.012	25.287
26.825	29.968	1.018	
7/4/2016 4:45:00 PM	413100.000	18.693	16.932
42.107	33348.941	39424.043	25.270
26.808	29.986	1.018	
7/4/2016 5:00:00 PM	414000.000	18.692	16.932
42.105	33384.266	39465.875	25.300
26.837	29.954	1.018	
7/4/2016 5:15:00 PM	414900.000	18.690	16.932
42.102	33346.113	39420.461	25.268
26.806	29.989	1.018	
7/4/2016 5:30:00 PM	415800.000	18.688	16.932
42.096	33315.160	39384.023	25.242
26.781	30.016	1.018	
7/4/2016 5:45:00 PM	416700.000	18.692	16.932
42.105	33399.535	39484.395	25.313
26.849	29.941	1.018	
7/4/2016 6:00:00 PM	417600.000	18.688	16.933
42.096	33368.625	39446.605	25.286
26.824	29.968	1.018	
7/4/2016 6:15:00 PM	418500.000	18.693	16.932
42.107	33336.875	39409.621	25.260
26.799	29.997	1.018	
7/4/2016 6:30:00 PM	419400.000	18.689	16.932
42.098	33333.773	39405.875	25.257
26.796	30.000	1.018	
7/4/2016 6:45:00 PM	420300.000	18.685	16.932
42.090	33361.438	39438.965	25.281
26.818	29.975	1.018	
7/4/2016 7:00:00 PM	421200.000	18.686	16.932
42.092	33347.340	39422.148	25.269
26.807	29.987	1.018	
7/4/2016 7:15:00 PM	422100.000	18.689	16.932
42.098	33328.434	39399.715	25.253
26.792	30.004	1.018	
7/4/2016 7:30:00 PM	423000.000	18.685	16.931
42.090	33372.613	39452.727	25.291
26.828	29.965	1.018	
7/4/2016 7:45:00 PM	423900.000	18.687	16.932
42.095	33358.070	39434.906	25.278
26.816	29.978	1.018	
7/4/2016 8:00:00 PM	424800.000	18.684	16.932
42.089	33354.918	39431.109	25.275
26.813	29.981	1.018	
7/4/2016 8:15:00 PM	425700.000	18.689	16.932
42.098	33347.383	39422.438	25.269
26.807	29.987	1.018	
7/4/2016 8:30:00 PM	426600.000	18.687	16.933

42.094	33359.109	39435.434	25.278
26.816	29.977	1.018	
7/4/2016 8:45:00 PM	427500.000	18.685	16.932
42.089	33348.586	39423.539	25.270
26.808	29.986	1.018	
7/4/2016 9:00:00 PM	428400.000	18.684	16.931
42.089	33363.883	39442.328	25.283
26.821	29.973	1.018	
7/4/2016 9:15:00 PM	429300.000	18.684	16.932
42.089	33365.488	39443.605	25.284
26.822	29.971	1.018	
7/4/2016 9:30:00 PM	430200.000	18.684	16.932
42.087	33347.293	39422.094	25.269
26.807	29.987	1.018	
7/4/2016 9:45:00 PM	431100.000	18.685	16.932
42.089	33388.086	39470.078	25.303
26.840	29.951	1.018	
7/4/2016 10:00:00 PM	432000.000	18.685	16.932
42.089	33374.254	39453.652	25.291
26.828	29.963	1.018	
7/4/2016 10:15:00 PM	432900.000	18.681	16.933
42.080	33362.613	39439.109	25.281
26.819	29.974	1.018	
7/4/2016 10:30:00 PM	433800.000	18.683	16.932
42.086	33350.398	39426.000	25.272
26.810	29.985	1.018	
7/4/2016 10:45:00 PM	434700.000	18.686	16.933
42.092	33357.453	39433.563	25.277
26.815	29.978	1.018	
7/4/2016 11:00:00 PM	435600.000	18.685	16.933
42.090	33346.809	39420.582	25.268
26.806	29.988	1.018	
7/4/2016 11:15:00 PM	436500.000	18.684	16.933
42.087	33381.793	39462.410	25.297
26.834	29.956	1.018	
7/4/2016 11:30:00 PM	437400.000	18.682	16.933
42.083	33367.180	39444.816	25.285
26.822	29.970	1.018	
7/4/2016 11:45:00 PM	438300.000	18.686	16.932
42.092	33386.535	39468.484	25.302
26.839	29.952	1.018	
7/5/2016 12:00:00 AM	439200.000	18.685	16.933
42.090	33388.215	39470.082	25.303
26.840	29.951	1.018	
7/5/2016 12:15:00 AM	440100.000	18.685	16.932
42.089	33350.867	39426.711	25.272
26.810	29.984	1.018	
7/5/2016 12:30:00 AM	441000.000	18.681	16.932
42.080	33396.898	39481.129	25.311
26.847	29.943	1.018	
7/5/2016 12:45:00 AM	441900.000	18.682	16.932
42.083	33388.086	39470.465	25.303
26.840	29.951	1.018	
7/5/2016 1:00:00 AM	442800.000	18.683	16.933
42.086	33377.113	39456.879	25.294

26.831	29.961	1.018	
7/5/2016 1:15:00 AM	443700.000	18.683	16.933
42.086	33406.125	39491.098	25.318
26.854	29.935	1.018	
7/5/2016 1:30:00 AM	444600.000	18.680	16.932
42.079	33406.957	39492.387	25.319
26.855	29.934	1.018	
7/5/2016 1:45:00 AM	445500.000	18.683	16.932
42.086	33380.926	39462.395	25.297
26.834	29.957	1.018	
7/5/2016 2:00:00 AM	446400.000	18.679	16.932
42.075	33406.617	39492.066	25.318
26.855	29.934	1.018	
7/5/2016 2:15:00 AM	447300.000	18.682	16.932
42.083	33374.273	39454.063	25.291
26.829	29.963	1.018	
7/5/2016 2:30:00 AM	448200.000	18.681	16.932
42.082	33440.590	39532.148	25.347
26.882	29.904	1.018	
7/5/2016 2:45:00 AM	449100.000	18.683	16.932
42.086	33393.574	39476.566	25.307
26.844	29.946	1.018	
7/5/2016 3:00:00 AM	450000.000	18.682	16.932
42.083	33438.363	39529.441	25.345
26.880	29.906	1.018	
7/5/2016 3:15:00 AM	450900.000	18.680	16.932
42.078	33425.453	39514.566	25.334
26.870	29.917	1.018	
7/5/2016 3:30:00 AM	451800.000	18.680	16.932
42.078	33404.371	39489.570	25.317
26.853	29.936	1.018	
7/5/2016 3:45:00 AM	452700.000	18.680	16.933
42.078	33433.098	39523.141	25.340
26.876	29.910	1.018	
7/5/2016 4:00:00 AM	453600.000	18.677	16.932
42.072	33388.023	39470.316	25.303
26.840	29.951	1.018	
7/5/2016 4:15:00 AM	454500.000	18.681	16.932
42.080	33411.609	39498.273	25.323
26.859	29.930	1.018	
7/5/2016 4:30:00 AM	455400.000	18.683	16.932
42.085	33410.465	39496.617	25.322
26.858	29.931	1.018	
7/5/2016 4:45:00 AM	456300.000	18.679	16.932
42.075	33425.680	39514.832	25.335
26.870	29.917	1.018	
7/5/2016 5:00:00 AM	457200.000	18.680	16.932
42.079	33405.762	39490.977	25.318
26.854	29.935	1.018	
7/5/2016 5:15:00 AM	458100.000	18.680	16.932
42.079	33467.789	39564.539	25.370
26.904	29.879	1.018	
7/5/2016 5:30:00 AM	459000.000	18.681	16.932
42.081	33414.027	39500.984	25.325
26.861	29.928	1.018	

7/5/2016 5:45:00 AM	459900.000	18.678	16.932
42.073	33459.133	39554.699	25.363
26.897	29.887	1.018	
7/5/2016 6:00:00 AM	460800.000	18.678	16.933
42.075	33402.949	39487.418	25.315
26.851	29.937	1.018	
7/5/2016 6:15:00 AM	461700.000	18.680	16.932
42.078	33407.898	39493.500	25.319
26.856	29.933	1.018	
7/5/2016 6:30:00 AM	462600.000	18.673	16.932
42.063	33404.195	39489.363	25.317
26.853	29.936	1.018	
7/5/2016 6:45:00 AM	463500.000	18.681	16.933
42.081	33432.223	39522.023	25.340
26.875	29.911	1.018	
7/5/2016 7:00:00 AM	464400.000	18.678	16.933
42.073	33372.816	39451.879	25.290
26.827	29.965	1.018	
7/5/2016 7:15:00 AM	465300.000	18.678	16.932
42.074	33389.410	39471.801	25.304
26.841	29.950	1.018	
7/5/2016 7:30:00 AM	466200.000	18.676	16.933
42.069	33407.117	39492.105	25.319
26.855	29.934	1.018	
7/5/2016 7:45:00 AM	467100.000	18.673	16.933
42.063	33380.473	39460.527	25.296
26.833	29.958	1.018	
7/5/2016 8:00:00 AM	468000.000	18.676	16.932
42.070	33371.254	39450.566	25.289
26.826	29.966	1.018	
7/5/2016 8:15:00 AM	468900.000	18.673	16.933
42.063	33373.898	39453.156	25.291
26.828	29.964	1.018	
7/5/2016 8:30:00 AM	469800.000	18.674	16.933
42.066	33380.348	39460.625	25.296
26.833	29.958	1.018	
7/5/2016 8:45:00 AM	470700.000	18.674	16.933
42.066	33339.730	39412.609	25.262
26.801	29.994	1.018	
7/5/2016 9:00:00 AM	471600.000	18.677	16.933
42.072	33341.520	39414.801	25.264
26.802	29.993	1.018	
7/5/2016 9:15:00 AM	472500.000	18.678	16.933
42.074	33329.699	39400.586	25.254
26.792	30.003	1.018	
7/5/2016 9:30:00 AM	473400.000	18.675	16.932
42.068	33375.262	39455.156	25.292
26.830	29.962	1.018	
7/5/2016 9:45:00 AM	474300.000	18.675	16.932
42.066	33352.375	39428.020	25.273
26.811	29.983	1.018	
7/5/2016 10:00:00 AM	475200.000	18.675	16.933
42.066	33343.348	39416.723	25.265
26.803	29.991	1.018	
7/5/2016 10:15:00 AM	476100.000	18.675	16.932

42.068	33332.551	39404.352	25.256
26.795	30.001	1.018	
7/5/2016 10:30:00 AM	477000.000	18.676	16.932
42.070	33327.625	39399.156	25.253
26.791	30.005	1.018	
7/5/2016 10:45:00 AM	477900.000	18.675	16.933
42.068	33345.340	39419.316	25.267
26.805	29.989	1.018	
7/5/2016 11:00:00 AM	478800.000	18.674	16.932
42.065	33367.230	39445.664	25.286
26.823	29.970	1.018	
7/5/2016 11:15:00 AM	479700.000	18.673	16.932
42.063	33326.824	39397.738	25.252
26.790	30.006	1.018	
7/5/2016 11:30:00 AM	480600.000	18.673	16.933
42.063	33328.504	39399.492	25.253
26.792	30.004	1.018	
7/5/2016 11:45:00 AM	481500.000	18.675	16.932
42.066	33355.270	39431.523	25.276
26.813	29.980	1.018	
7/5/2016 12:00:00 PM	482400.000	18.675	16.932
42.068	33364.852	39442.613	25.283
26.821	29.972	1.018	
7/5/2016 12:15:00 PM	483300.000	18.672	16.932
42.061	33324.363	39394.906	25.250
26.789	30.008	1.018	
7/5/2016 12:30:00 PM	484200.000	18.674	16.932
42.064	33358.406	39435.625	25.278
26.816	29.977	1.018	
7/5/2016 12:45:00 PM	485100.000	18.670	16.932
42.056	33354.836	39430.773	25.275
26.813	29.981	1.018	
7/5/2016 1:00:00 PM	486000.000	18.675	16.932
42.066	33338.492	39411.453	25.261
26.800	29.995	1.018	
7/5/2016 1:15:00 PM	486900.000	18.673	16.932
42.063	33324.633	39395.453	25.250
26.789	30.008	1.018	
7/5/2016 1:30:00 PM	487800.000	18.669	16.933
42.054	33387.141	39468.574	25.302
26.839	29.952	1.018	
7/5/2016 1:45:00 PM	488700.000	18.669	16.932
42.053	33372.223	39451.406	25.290
26.827	29.965	1.018	
7/5/2016 2:00:00 PM	489600.000	18.668	16.933
42.052	33356.156	39432.102	25.276
26.814	29.979	1.018	
7/5/2016 2:15:00 PM	490500.000	18.670	16.932
42.055	33350.270	39425.301	25.271
26.809	29.985	1.018	
7/5/2016 2:30:00 PM	491400.000	18.670	16.933
42.057	33329.047	39399.980	25.253
26.792	30.004	1.018	
7/5/2016 2:45:00 PM	492300.000	18.672	16.933
42.060	33378.508	39458.367	25.295

26.832	29.959	1.018	
7/5/2016 3:00:00 PM	493200.000	18.674	16.933
42.064	33382.008	39462.742	25.298
26.835	29.956	1.018	
7/5/2016 3:15:00 PM	494100.000	18.670	16.932
42.056	33364.750	39442.418	25.283
26.821	29.972	1.018	
7/5/2016 3:30:00 PM	495000.000	18.669	16.932
42.054	33322.539	39393.066	25.248
26.787	30.010	1.018	
7/5/2016 3:45:00 PM	495900.000	18.674	16.933
42.064	33365.605	39443.355	25.284
26.821	29.971	1.018	
7/5/2016 4:00:00 PM	496800.000	18.667	16.932
42.050	33332.145	39403.871	25.256
26.795	30.001	1.018	
7/5/2016 4:15:00 PM	497700.000	18.670	16.932
42.055	33364.438	39442.047	25.283
26.821	29.972	1.018	
7/5/2016 4:30:00 PM	498600.000	18.671	16.932
42.059	33374.984	39454.832	25.292
26.829	29.963	1.018	
7/5/2016 4:45:00 PM	499500.000	18.665	16.932
42.046	33416.500	39503.750	25.327
26.863	29.925	1.018	
7/5/2016 5:00:00 PM	500400.000	18.668	16.932
42.052	33379.105	39459.387	25.295
26.832	29.959	1.018	
7/5/2016 5:15:00 PM	501300.000	18.668	16.932
42.052	33358.695	39436.117	25.279
26.817	29.977	1.018	
7/5/2016 5:30:00 PM	502200.000	18.666	16.932
42.046	33369.957	39449.199	25.288
26.825	29.967	1.018	
7/5/2016 5:45:00 PM	503100.000	18.667	16.932
42.050	33364.973	39443.230	25.284
26.821	29.972	1.018	
7/5/2016 6:00:00 PM	504000.000	18.663	16.933
42.039	33392.539	39475.195	25.306
26.843	29.947	1.018	
7/5/2016 6:15:00 PM	504900.000	18.668	16.933
42.051	33364.516	39441.984	25.283
26.821	29.972	1.018	
7/5/2016 6:30:00 PM	505800.000	18.667	16.933
42.048	33355.855	39431.352	25.275
26.813	29.980	1.018	
7/5/2016 6:45:00 PM	506700.000	18.665	16.933
42.046	33390.238	39472.234	25.304
26.841	29.949	1.018	
7/5/2016 7:00:00 PM	507600.000	18.669	16.933
42.054	33374.320	39453.574	25.291
26.828	29.963	1.018	
7/5/2016 7:15:00 PM	508500.000	18.671	16.932
42.059	33379.629	39460.238	25.296
26.833	29.958	1.018	

7/5/2016 7:30:00 PM	509400.000	18.664	16.932
42.042	33370.172	39449.141	25.288
26.825	29.967	1.018	
7/5/2016 7:45:00 PM	510300.000	18.664	16.932
42.042	33354.180	39430.234	25.275
26.813	29.981	1.018	
7/5/2016 8:00:00 PM	511200.000	18.661	16.933
42.035	33380.973	39461.520	25.297
26.834	29.957	1.018	
7/5/2016 8:15:00 PM	512100.000	18.664	16.932
42.043	33402.074	39486.539	25.315
26.851	29.938	1.018	
7/5/2016 8:30:00 PM	513000.000	18.665	16.932
42.045	33362.047	39439.535	25.281
26.819	29.974	1.018	
7/5/2016 8:45:00 PM	513900.000	18.667	16.933
42.049	33349.441	39424.164	25.270
26.808	29.986	1.018	
7/5/2016 9:00:00 PM	514800.000	18.668	16.933
42.052	33391.086	39473.074	25.305
26.842	29.948	1.018	
7/5/2016 9:15:00 PM	515700.000	18.670	16.933
42.057	33376.914	39456.246	25.293
26.830	29.961	1.018	
7/5/2016 9:30:00 PM	516600.000	18.665	16.933
42.045	33370.348	39448.328	25.287
26.825	29.967	1.018	
7/5/2016 9:45:00 PM	517500.000	18.665	16.933
42.044	33358.773	39434.801	25.278
26.816	29.977	1.018	
7/5/2016 10:00:00 PM	518400.000	18.672	16.933
42.060	33377.664	39457.207	25.294
26.831	29.960	1.018	
7/5/2016 10:15:00 PM	519300.000	18.664	16.933
42.043	33389.527	39470.926	25.304
26.840	29.950	1.018	
7/5/2016 10:30:00 PM	520200.000	18.668	16.933
42.052	33390.578	39472.875	25.305
26.842	29.949	1.018	
7/5/2016 10:45:00 PM	521100.000	18.667	16.933
42.048	33389.270	39471.172	25.304
26.840	29.950	1.018	
7/5/2016 11:00:00 PM	522000.000	18.667	16.933
42.049	33378.691	39458.504	25.295
26.832	29.959	1.018	
7/5/2016 11:15:00 PM	522900.000	18.670	16.933
42.055	33385.648	39466.570	25.300
26.837	29.953	1.018	
7/5/2016 11:30:00 PM	523800.000	18.667	16.933
42.049	33369.824	39448.184	25.287
26.825	29.967	1.018	
7/5/2016 11:45:00 PM	524700.000	18.671	16.933
42.059	33407.426	39492.711	25.319
26.855	29.933	1.018	
7/6/2016 12:00:00 AM	525600.000	18.671	16.933

42.059	33418.602	39505.684	25.328
26.864	29.923	1.018	
7/6/2016 12:15:00 AM	526500.000	18.673	16.933
42.062	33430.410	39519.809	25.338
26.873	29.913	1.018	
7/6/2016 12:30:00 AM	527400.000	18.671	16.933
42.059	33438.520	39529.551	25.345
26.880	29.906	1.018	
7/6/2016 12:45:00 AM	528300.000	18.674	16.933
42.066	33431.762	39521.320	25.339
26.875	29.912	1.018	
7/6/2016 1:00:00 AM	529200.000	18.672	16.932
42.060	33428.465	39518.289	25.337
26.872	29.915	1.018	
7/6/2016 1:15:00 AM	530100.000	18.673	16.932
42.063	33407.953	39493.492	25.319
26.856	29.933	1.018	
7/6/2016 1:30:00 AM	531000.000	18.670	16.932
42.056	33454.242	39548.676	25.359
26.893	29.892	1.018	
7/6/2016 1:45:00 AM	531900.000	18.676	16.932
42.070	33443.008	39535.004	25.349
26.884	29.902	1.018	
7/6/2016 2:00:00 AM	532800.000	18.676	16.933
42.070	33409.973	39495.563	25.321
26.857	29.931	1.018	
7/6/2016 2:15:00 AM	533700.000	18.673	16.933
42.062	33413.527	39499.453	25.324
26.860	29.928	1.018	
7/6/2016 2:30:00 AM	534600.000	18.678	16.932
42.075	33426.629	39515.566	25.335
26.871	29.916	1.018	
7/6/2016 2:45:00 AM	535500.000	18.678	16.932
42.073	33456.188	39551.219	25.360
26.895	29.890	1.018	
7/6/2016 3:00:00 AM	536400.000	18.678	16.933
42.074	33443.715	39535.609	25.349
26.884	29.901	1.018	
7/6/2016 3:15:00 AM	537300.000	18.679	16.932
42.075	33469.047	39565.945	25.371
26.905	29.878	1.018	
7/6/2016 3:30:00 AM	538200.000	18.680	16.932
42.078	33424.246	39513.066	25.333
26.869	29.918	1.018	
7/6/2016 3:45:00 AM	539100.000	18.679	16.932
42.077	33456.117	39550.586	25.360
26.894	29.890	1.018	
7/6/2016 4:00:00 AM	540000.000	18.679	16.932
42.075	33462.418	39558.266	25.365
26.900	29.884	1.018	
7/6/2016 4:15:00 AM	540900.000	18.683	16.932
42.086	33462.816	39558.578	25.366
26.900	29.884	1.018	
7/6/2016 4:30:00 AM	541800.000	18.683	16.933
42.085	33499.844	39601.641	25.396

26.929	29.851	1.018	
7/6/2016 4:45:00 AM	542700.000	18.682	16.932
42.083	33491.352	39592.313	25.390
26.923	29.858	1.018	
7/6/2016 5:00:00 AM	543600.000	18.684	16.933
42.089	33456.777	39551.051	25.360
26.895	29.889	1.018	
7/6/2016 5:15:00 AM	544500.000	18.682	16.933
42.083	33492.570	39593.363	25.390
26.923	29.857	1.018	
7/6/2016 5:30:00 AM	545400.000	18.687	16.932
42.095	33438.199	39529.402	25.345
26.880	29.906	1.018	
7/6/2016 5:45:00 AM	546300.000	18.686	16.932
42.092	33481.434	39580.672	25.381
26.915	29.867	1.018	
7/6/2016 6:00:00 AM	547200.000	18.685	16.932
42.090	33480.234	39579.012	25.380
26.914	29.868	1.018	
7/6/2016 6:15:00 AM	548100.000	18.687	16.933
42.094	33508.855	39612.543	25.404
26.937	29.843	1.018	
7/6/2016 6:30:00 AM	549000.000	18.685	16.933
42.091	33499.918	39601.656	25.396
26.929	29.851	1.018	
7/6/2016 6:45:00 AM	549900.000	18.686	16.932
42.092	33452.648	39546.559	25.357
26.892	29.893	1.018	
7/6/2016 7:00:00 AM	550800.000	18.687	16.932
42.095	33500.414	39603.027	25.397
26.930	29.850	1.018	
7/6/2016 7:15:00 AM	551700.000	18.687	16.932
42.094	33494.520	39595.902	25.392
26.925	29.856	1.018	
7/6/2016 7:30:00 AM	552600.000	18.686	16.933
42.092	33459.660	39554.543	25.363
26.897	29.887	1.018	
7/6/2016 7:45:00 AM	553500.000	18.689	16.933
42.098	33469.477	39565.906	25.371
26.905	29.878	1.018	
7/6/2016 8:00:00 AM	554400.000	18.686	16.932
42.092	33437.820	39529.184	25.345
26.880	29.906	1.018	
7/6/2016 8:15:00 AM	555300.000	18.691	16.933
42.104	33457.070	39551.480	25.361
26.895	29.889	1.018	
7/6/2016 8:30:00 AM	556200.000	18.689	16.932
42.099	33457.039	39551.906	25.361
26.895	29.889	1.018	
7/6/2016 8:45:00 AM	557100.000	18.693	16.932
42.108	33436.879	39527.840	25.344
26.879	29.907	1.018	
7/6/2016 9:00:00 AM	558000.000	18.689	16.933
42.098	33412.125	39498.266	25.323
26.859	29.929	1.018	

7/6/2016 9:15:00 AM	558900.000	18.689	16.933
42.099	33416.758	39503.586	25.327
26.862	29.925	1.018	
7/6/2016 9:30:00 AM	559800.000	18.690	16.933
42.102	33405.695	39490.746	25.318
26.854	29.935	1.018	
7/6/2016 9:45:00 AM	560700.000	18.692	16.933
42.105	33393.949	39476.859	25.308
26.844	29.946	1.018	
7/6/2016 10:00:00 AM	561600.000	18.691	16.932
42.104	33403.824	39488.766	25.316
26.852	29.937	1.018	
7/6/2016 10:15:00 AM	562500.000	18.694	16.933
42.111	33409.738	39495.371	25.321
26.857	29.931	1.018	
7/6/2016 10:30:00 AM	563400.000	18.691	16.933
42.103	33367.734	39445.715	25.286
26.823	29.969	1.018	
7/6/2016 10:45:00 AM	564300.000	18.691	16.933
42.104	33372.742	39451.637	25.290
26.827	29.965	1.018	
7/6/2016 11:00:00 AM	565200.000	18.694	16.933
42.111	33376.602	39456.031	25.293
26.830	29.961	1.018	
7/6/2016 11:15:00 AM	566100.000	18.692	16.933
42.105	33402.488	39486.875	25.315
26.851	29.938	1.018	
7/6/2016 11:30:00 AM	567000.000	18.694	16.932
42.110	33384.117	39465.387	25.300
26.836	29.954	1.018	
7/6/2016 11:45:00 AM	567900.000	18.694	16.932
42.109	33407.695	39493.648	25.320
26.856	29.933	1.018	
7/6/2016 12:00:00 PM	568800.000	18.692	16.932
42.105	33350.457	39425.836	25.271
26.810	29.985	1.018	
7/6/2016 12:15:00 PM	569700.000	18.695	16.932
42.112	33374.945	39454.625	25.292
26.829	29.963	1.018	
7/6/2016 12:30:00 PM	570600.000	18.696	16.932
42.115	33351.141	39426.328	25.272
26.810	29.984	1.018	
7/6/2016 12:45:00 PM	571500.000	18.692	16.932
42.105	33365.957	39443.918	25.284
26.822	29.971	1.018	
7/6/2016 1:00:00 PM	572400.000	18.694	16.932
42.111	33368.090	39447.070	25.287
26.824	29.969	1.018	
7/6/2016 1:15:00 PM	573300.000	18.694	16.932
42.111	33404.793	39489.910	25.317
26.853	29.936	1.018	
7/6/2016 1:30:00 PM	574200.000	18.698	16.932
42.119	33378.063	39458.859	25.295
26.832	29.960	1.018	
7/6/2016 1:45:00 PM	575100.000	18.696	16.932

42.115	33398.012	39482.199	25.311
26.848	29.942	1.018	
7/6/2016 2:00:00 PM	576000.000	18.693	16.933
42.107	33383.430	39464.105	25.299
26.836	29.955	1.018	
7/6/2016 2:15:00 PM	576900.000	18.693	16.933
42.107	33400.102	39483.895	25.313
26.849	29.940	1.018	
7/6/2016 2:30:00 PM	577800.000	18.693	16.932
42.108	33345.527	39419.691	25.267
26.805	29.989	1.018	
7/6/2016 2:45:00 PM	578700.000	18.694	16.933
42.110	33386.129	39467.535	25.301
26.838	29.953	1.018	
7/6/2016 3:00:00 PM	579600.000	18.691	16.933
42.104	33399.223	39482.617	25.312
26.848	29.941	1.018	
7/6/2016 3:15:00 PM	580500.000	18.696	16.933
42.115	33383.094	39463.789	25.298
26.835	29.955	1.018	
7/6/2016 3:30:00 PM	581400.000	18.697	16.933
42.117	33422.285	39509.809	25.331
26.867	29.920	1.018	
7/6/2016 3:45:00 PM	582300.000	18.691	16.933
42.103	33388.516	39470.281	25.303
26.840	29.950	1.018	
7/6/2016 4:00:00 PM	583200.000	18.694	16.933
42.111	33388.105	39469.797	25.303
26.839	29.951	1.018	
7/6/2016 4:15:00 PM	584100.000	18.697	16.933
42.117	33391.137	39473.379	25.305
26.842	29.948	1.018	
7/6/2016 4:30:00 PM	585000.000	18.693	16.933
42.107	33390.797	39472.977	25.305
26.842	29.948	1.018	
7/6/2016 4:45:00 PM	585900.000	18.695	16.933
42.112	33435.125	39525.137	25.342
26.877	29.909	1.018	
7/6/2016 5:00:00 PM	586800.000	18.698	16.932
42.119	33401.273	39485.594	25.314
26.850	29.939	1.018	
7/6/2016 5:15:00 PM	587700.000	18.696	16.933
42.114	33410.766	39496.500	25.322
26.858	29.930	1.018	
7/6/2016 5:30:00 PM	588600.000	18.696	16.933
42.115	33418.121	39505.355	25.328
26.864	29.924	1.018	
7/6/2016 5:45:00 PM	589500.000	18.697	16.932
42.117	33429.828	39519.738	25.338
26.873	29.913	1.018	
7/6/2016 6:00:00 PM	590400.000	18.698	16.933
42.118	33402.547	39486.703	25.315
26.851	29.938	1.018	
7/6/2016 6:15:00 PM	591300.000	18.695	16.933
42.112	33391.750	39473.711	25.305

26.842	29.948	1.018	
7/6/2016 6:30:00 PM	592200.000	18.693	16.933
42.108	33406.934	39491.809	25.318
26.854	29.934	1.018	
7/6/2016 6:45:00 PM	593100.000	18.690	16.932
42.101	33388.914	39471.141	25.304
26.840	29.950	1.018	
7/6/2016 7:00:00 PM	594000.000	18.698	16.932
42.118	33405.180	39490.367	25.317
26.853	29.935	1.018	
7/6/2016 7:15:00 PM	594900.000	18.696	16.933
42.114	33402.887	39486.637	25.315
26.851	29.938	1.018	
7/6/2016 7:30:00 PM	595800.000	18.696	16.933
42.114	33421.047	39508.574	25.330
26.866	29.921	1.018	
7/6/2016 7:45:00 PM	596700.000	18.697	16.933
42.117	33403.574	39488.238	25.316
26.852	29.937	1.018	
7/6/2016 8:00:00 PM	597600.000	18.696	16.933
42.114	33410.465	39495.910	25.321
26.857	29.931	1.018	
7/6/2016 8:15:00 PM	598500.000	18.694	16.933
42.111	33396.656	39479.586	25.310
26.846	29.943	1.018	
7/6/2016 8:30:00 PM	599400.000	18.696	16.933
42.114	33384.637	39465.852	25.300
26.837	29.954	1.018	
7/6/2016 8:45:00 PM	600300.000	18.694	16.933
42.110	33431.898	39521.641	25.339
26.875	29.912	1.018	
7/6/2016 9:00:00 PM	601200.000	18.694	16.932
42.111	33416.254	39503.379	25.326
26.862	29.926	1.018	
7/6/2016 9:15:00 PM	602100.000	18.702	16.932
42.127	33391.277	39473.777	25.305
26.842	29.948	1.018	
7/6/2016 9:30:00 PM	603000.000	18.694	16.932
42.110	33428.055	39517.484	25.336
26.872	29.915	1.018	
7/6/2016 9:45:00 PM	603900.000	18.696	16.933
42.116	33434.758	39524.863	25.342
26.877	29.909	1.018	
7/6/2016 10:00:00 PM	604800.000	18.698	16.932
42.120	33389.855	39472.328	25.304
26.841	29.949	1.018	
7/6/2016 10:15:00 PM	605700.000	18.697	16.933
42.117	33414.730	39501.027	25.325
26.861	29.927	1.018	
7/6/2016 10:30:00 PM	606600.000	18.701	16.933
42.126	33398.027	39481.051	25.311
26.847	29.942	1.018	
7/6/2016 10:45:00 PM	607500.000	18.696	16.932
42.116	33434.570	39524.957	25.342
26.877	29.909	1.018	

7/6/2016 11:00:00 PM	608400.000	18.694	16.932
42.110	33434.871	39525.543	25.342
26.877	29.909	1.018	
7/6/2016 11:15:00 PM	609300.000	18.696	16.932
42.114	33406.383	39491.863	25.318
26.854	29.934	1.018	
7/6/2016 11:30:00 PM	610200.000	18.698	16.933
42.120	33412.516	39498.809	25.323
26.859	29.929	1.018	
7/6/2016 11:45:00 PM	611100.000	18.698	16.933
42.120	33423.313	39511.574	25.332
26.868	29.919	1.018	

Report Date: 7/11/2016 9:58:29 AM
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_2016-07-08_13-05-20-467.wsl
Create Date: 7/8/2016 1:04:21 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: 829
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
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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6/30/2016 12:00:00 AM	7200.000	116.713		20.363
262.906	37421.625	41057.754		26.573
27.919	26.723	1.018		
6/30/2016 12:15:00 AM	8100.000	116.697		20.365
262.872	37394.277	41026.473		26.550
27.898	26.742	1.018		
6/30/2016 12:30:00 AM	9000.000	116.690		20.362
262.855	37415.453	41051.953		26.568
27.915	26.727	1.018		
6/30/2016 12:45:00 AM	9900.000	116.648		20.364
262.760	37440.652	41078.105		26.587
27.933	26.709	1.018		
6/30/2016 1:00:00 AM	10800.000	116.636		20.362
262.733	37400.148	41035.469		26.557
27.904	26.738	1.018		
6/30/2016 1:15:00 AM	11700.000	116.614		20.361
262.684	37420.188	41058.277		26.573
27.920	26.724	1.018		
6/30/2016 1:30:00 AM	12600.000	116.592		20.362
262.635	37409.648	41045.656		26.564
27.911	26.731	1.018		
6/30/2016 1:45:00 AM	13500.000	116.545		20.364
262.528	37417.090	41052.477		26.569
27.916	26.726	1.018		
6/30/2016 2:00:00 AM	14400.000	116.530		20.363
262.495	37409.914	41044.902		26.563
27.911	26.731	1.018		

6/30/2016 2:15:00 AM	15300.000	116.510	20.364
262.451	37424.785	41060.770	26.575
27.921	26.720	1.018	
6/30/2016 2:30:00 AM	16200.000	116.503	20.364
262.433	37394.047	41027.121	26.551
27.898	26.742	1.018	
6/30/2016 2:45:00 AM	17100.000	116.488	20.365
262.401	37438.727	41075.164	26.585
27.931	26.710	1.018	
6/30/2016 3:00:00 AM	18000.000	116.473	20.365
262.366	37430.297	41065.680	26.578
27.925	26.716	1.018	
6/30/2016 3:15:00 AM	18900.000	116.460	20.364
262.337	37427.672	41063.707	26.577
27.923	26.718	1.018	
6/30/2016 3:30:00 AM	19800.000	116.493	20.363
262.411	37402.395	41037.105	26.558
27.905	26.736	1.018	
6/30/2016 3:45:00 AM	20700.000	116.464	20.363
262.346	37413.141	41048.293	26.566
27.913	26.729	1.018	
6/30/2016 4:00:00 AM	21600.000	116.484	20.366
262.391	37431.547	41065.930	26.579
27.925	26.715	1.018	
6/30/2016 4:15:00 AM	22500.000	116.473	20.363
262.368	37418.586	41054.723	26.570
27.917	26.725	1.018	
6/30/2016 4:30:00 AM	23400.000	116.478	20.363
262.378	37409.512	41044.617	26.563
27.910	26.731	1.018	
6/30/2016 4:45:00 AM	24300.000	116.486	20.363
262.397	37386.199	41019.555	26.545
27.893	26.748	1.018	
6/30/2016 5:00:00 AM	25200.000	116.473	20.358
262.366	37397.559	41035.855	26.557
27.904	26.740	1.018	
6/30/2016 5:15:00 AM	26100.000	116.483	20.360
262.390	37412.359	41050.816	26.567
27.915	26.729	1.018	
6/30/2016 5:30:00 AM	27000.000	116.522	20.359
262.477	37436.289	41077.758	26.587
27.933	26.712	1.018	
6/30/2016 5:45:00 AM	27900.000	116.509	20.358
262.449	37424.934	41065.527	26.578
27.925	26.720	1.018	
6/30/2016 6:00:00 AM	28800.000	116.528	20.358
262.492	37416.934	41056.750	26.572
27.919	26.726	1.018	
6/30/2016 6:15:00 AM	29700.000	116.524	20.360
262.481	37428.730	41068.629	26.580
27.927	26.717	1.018	
6/30/2016 6:30:00 AM	30600.000	116.541	20.363
262.521	37415.844	41051.785	26.568
27.915	26.727	1.018	
6/30/2016 6:45:00 AM	31500.000	116.582	20.362
262.612	37427.965	41065.918	26.578

27.925	26.718	1.018	
6/30/2016 7:00:00 AM	32400.000	116.578	20.361
262.603	37408.680	41045.285	26.564
27.911	26.732	1.018	
6/30/2016 7:15:00 AM	33300.000	116.590	20.361
262.630	37409.730	41046.355	26.564
27.912	26.731	1.018	
6/30/2016 7:30:00 AM	34200.000	116.599	20.360
262.650	37406.148	41043.176	26.562
27.909	26.734	1.018	
6/30/2016 7:45:00 AM	35100.000	116.601	20.362
262.655	37417.250	41054.449	26.570
27.917	26.726	1.018	
6/30/2016 8:00:00 AM	36000.000	116.623	20.361
262.704	37420.250	41058.348	26.573
27.920	26.723	1.018	
6/30/2016 8:15:00 AM	36900.000	116.625	20.362
262.709	37426.922	41064.465	26.577
27.924	26.719	1.018	
6/30/2016 8:30:00 AM	37800.000	116.635	20.363
262.733	37429.020	41066.391	26.579
27.925	26.717	1.018	
6/30/2016 8:45:00 AM	38700.000	116.632	20.364
262.725	37438.555	41076.098	26.586
27.932	26.710	1.018	
6/30/2016 9:00:00 AM	39600.000	116.663	20.362
262.795	37419.621	41056.762	26.572
27.919	26.724	1.018	
6/30/2016 9:15:00 AM	40500.000	116.667	20.361
262.805	37442.973	41082.910	26.591
27.936	26.707	1.018	
6/30/2016 9:30:00 AM	41400.000	116.655	20.364
262.776	37420.250	41055.266	26.571
27.918	26.723	1.018	
6/30/2016 9:45:00 AM	42300.000	116.664	20.364
262.797	37407.563	41041.418	26.561
27.908	26.733	1.018	
6/30/2016 10:00:00 AM	43200.000	116.645	20.362
262.755	37416.855	41053.648	26.570
27.916	26.726	1.018	
6/30/2016 10:15:00 AM	44100.000	116.655	20.360
262.777	37428.590	41068.102	26.580
27.926	26.718	1.018	
6/30/2016 10:30:00 AM	45000.000	116.627	20.360
262.714	37435.434	41075.688	26.585
27.931	26.713	1.018	
6/30/2016 10:45:00 AM	45900.000	116.648	20.360
262.760	37387.301	41022.719	26.547
27.895	26.747	1.018	
6/30/2016 11:00:00 AM	46800.000	116.613	20.359
262.681	37411.605	41050.363	26.567
27.914	26.730	1.018	
6/30/2016 11:15:00 AM	47700.000	116.635	20.358
262.732	37417.168	41057.754	26.572
27.919	26.726	1.018	
6/30/2016 11:30:00 AM	48600.000	116.600	20.356

262.653	37430.516	41074.129	26.584
27.930	26.716	1.018	
6/30/2016 11:45:00 AM	49500.000	116.595	20.357
262.642	37419.430	41060.539	26.574
27.921	26.724	1.018	
6/30/2016 12:00:00 PM	50400.000	116.583	20.361
262.614	37414.348	41051.422	26.568
27.915	26.728	1.018	
6/30/2016 12:15:00 PM	51300.000	116.564	20.361
262.571	37408.250	41044.813	26.563
27.910	26.732	1.018	
6/30/2016 12:30:00 PM	52200.000	116.576	20.358
262.598	37408.680	41047.914	26.565
27.913	26.732	1.018	
6/30/2016 12:45:00 PM	53100.000	116.543	20.360
262.525	37433.641	41073.492	26.584
27.930	26.714	1.018	
6/30/2016 1:00:00 PM	54000.000	116.540	20.361
262.518	37422.363	41060.742	26.575
27.921	26.722	1.018	
6/30/2016 1:15:00 PM	54900.000	116.551	20.358
262.544	37402.789	41041.598	26.561
27.908	26.736	1.018	
6/30/2016 1:30:00 PM	55800.000	116.540	20.357
262.517	37428.230	41070.500	26.582
27.928	26.718	1.018	
6/30/2016 1:45:00 PM	56700.000	116.523	20.360
262.480	37420.730	41059.555	26.574
27.920	26.723	1.018	
6/30/2016 2:00:00 PM	57600.000	116.541	20.362
262.520	37397.473	41032.082	26.554
27.902	26.740	1.018	
6/30/2016 2:15:00 PM	58500.000	116.515	20.362
262.462	37438.988	41078.156	26.587
27.933	26.710	1.018	
6/30/2016 2:30:00 PM	59400.000	116.520	20.358
262.472	37438.156	41080.563	26.589
27.935	26.711	1.018	
6/30/2016 2:45:00 PM	60300.000	116.515	20.360
262.462	37405.297	41042.242	26.561
27.909	26.734	1.018	
6/30/2016 3:00:00 PM	61200.000	116.520	20.359
262.472	37425.121	41065.051	26.578
27.924	26.720	1.018	
6/30/2016 3:15:00 PM	62100.000	116.523	20.357
262.480	37417.199	41058.172	26.573
27.920	26.726	1.018	
6/30/2016 3:30:00 PM	63000.000	116.534	20.356
262.505	37402.664	41043.121	26.562
27.909	26.736	1.018	
6/30/2016 3:45:00 PM	63900.000	116.570	20.361
262.585	37397.844	41033.313	26.555
27.903	26.740	1.018	
6/30/2016 4:00:00 PM	64800.000	116.569	20.362
262.584	37401.551	41037.227	26.558
27.905	26.737	1.018	

6/30/2016 4:15:00 PM	65700.000	116.565	20.362
262.573	37425.203	41063.105	26.576
27.923	26.720	1.018	
6/30/2016 4:30:00 PM	66600.000	116.596	20.363
262.644	37436.910	41075.051	26.585
27.931	26.712	1.018	
6/30/2016 4:45:00 PM	67500.000	116.633	20.362
262.727	37425.301	41063.066	26.576
27.923	26.720	1.018	
6/30/2016 5:00:00 PM	68400.000	116.652	20.363
262.770	37442.480	41080.938	26.589
27.935	26.708	1.018	
6/30/2016 5:15:00 PM	69300.000	116.679	20.362
262.831	37422.066	41059.063	26.573
27.920	26.722	1.018	
6/30/2016 5:30:00 PM	70200.000	116.688	20.362
262.852	37436.102	41074.535	26.585
27.931	26.712	1.018	
6/30/2016 5:45:00 PM	71100.000	116.708	20.363
262.895	37414.805	41050.191	26.567
27.914	26.727	1.018	
6/30/2016 6:00:00 PM	72000.000	116.735	20.361
262.957	37437.891	41077.406	26.587
27.933	26.711	1.018	
6/30/2016 6:15:00 PM	72900.000	116.784	20.363
263.068	37426.176	41063.344	26.577
27.923	26.719	1.018	
6/30/2016 6:30:00 PM	73800.000	116.801	20.364
263.106	37428.473	41064.816	26.578
27.924	26.718	1.018	
6/30/2016 6:45:00 PM	74700.000	116.796	20.364
263.095	37409.730	41044.328	26.563
27.910	26.731	1.018	
6/30/2016 7:00:00 PM	75600.000	116.827	20.365
263.164	37421.613	41056.391	26.572
27.918	26.723	1.018	
6/30/2016 7:15:00 PM	76500.000	116.871	20.364
263.263	37419.324	41054.617	26.570
27.917	26.724	1.018	
6/30/2016 7:30:00 PM	77400.000	116.864	20.365
263.247	37424.910	41059.469	26.574
27.920	26.720	1.018	
6/30/2016 7:45:00 PM	78300.000	116.888	20.366
263.301	37421.430	41055.496	26.571
27.918	26.723	1.018	
6/30/2016 8:00:00 PM	79200.000	116.918	20.366
263.370	37431.375	41066.336	26.579
27.925	26.716	1.018	
6/30/2016 8:15:00 PM	80100.000	116.912	20.366
263.356	37436.852	41072.418	26.583
27.929	26.712	1.018	
6/30/2016 8:30:00 PM	81000.000	116.930	20.367
263.396	37418.090	41050.855	26.568
27.915	26.725	1.018	
6/30/2016 8:45:00 PM	81900.000	116.933	20.367
263.403	37412.809	41044.840	26.563

27.910	26.729	1.018	
6/30/2016 9:00:00 PM	82800.000	116.952	20.366
263.446	37436.523	41071.461	26.583
27.929	26.712	1.018	
6/30/2016 9:15:00 PM	83700.000	116.937	20.365
263.413	37401.711	41034.016	26.556
27.903	26.737	1.018	
6/30/2016 9:30:00 PM	84600.000	116.937	20.366
263.413	37419.867	41053.117	26.569
27.916	26.724	1.018	
6/30/2016 9:45:00 PM	85500.000	116.950	20.366
263.441	37430.098	41064.633	26.578
27.924	26.716	1.018	
6/30/2016 10:00:00 PM	86400.000	116.933	20.369
263.403	37426.816	41058.926	26.574
27.920	26.719	1.018	
6/30/2016 10:15:00 PM	87300.000	116.917	20.367
263.367	37439.695	41073.957	26.584
27.930	26.710	1.018	
6/30/2016 10:30:00 PM	88200.000	116.900	20.365
263.329	37432.605	41068.449	26.580
27.927	26.715	1.018	
6/30/2016 10:45:00 PM	89100.000	116.908	20.367
263.347	37438.488	41072.711	26.583
27.929	26.710	1.018	
6/30/2016 11:00:00 PM	90000.000	116.879	20.365
263.281	37448.703	41085.656	26.593
27.938	26.703	1.018	
6/30/2016 11:15:00 PM	90900.000	116.864	20.366
263.249	37422.000	41055.910	26.571
27.918	26.722	1.018	
6/30/2016 11:30:00 PM	91800.000	116.821	20.363
263.150	37408.840	41044.027	26.563
27.910	26.732	1.018	
6/30/2016 11:45:00 PM	92700.000	116.818	20.362
263.144	37412.621	41049.371	26.567
27.914	26.729	1.018	
7/1/2016 12:00:00 AM	93600.000	116.775	20.363
263.047	37431.277	41068.570	26.580
27.927	26.716	1.018	
7/1/2016 12:15:00 AM	94500.000	116.761	20.360
263.017	37417.559	41055.996	26.571
27.918	26.725	1.018	
7/1/2016 12:30:00 AM	95400.000	116.716	20.361
262.915	37397.969	41034.129	26.556
27.903	26.739	1.018	
7/1/2016 12:45:00 AM	96300.000	116.700	20.361
262.878	37422.387	41060.539	26.575
27.921	26.722	1.018	
7/1/2016 1:00:00 AM	97200.000	116.684	20.364
262.842	37394.391	41026.895	26.550
27.898	26.742	1.018	
7/1/2016 1:15:00 AM	98100.000	116.620	20.363
262.698	37419.137	41055.094	26.571
27.917	26.724	1.018	
7/1/2016 1:30:00 AM	99000.000	116.608	20.364

262.670	37417.875	41053.188	26.569
27.916	26.725	1.018	
7/1/2016 1:45:00 AM	99900.000	116.563	20.364
262.569	37434.051	41070.777	26.582
27.928	26.714	1.018	
7/1/2016 2:00:00 AM	100800.000	116.566	20.366
262.577	37426.461	41060.871	26.575
27.921	26.719	1.018	
7/1/2016 2:15:00 AM	101700.000	116.537	20.364
262.510	37420.434	41055.766	26.571
27.918	26.723	1.018	
7/1/2016 2:30:00 AM	102600.000	116.496	20.364
262.420	37405.516	41039.250	26.559
27.907	26.734	1.018	
7/1/2016 2:45:00 AM	103500.000	116.495	20.366
262.417	37406.547	41039.023	26.559
27.907	26.733	1.018	
7/1/2016 3:00:00 AM	104400.000	116.476	20.364
262.374	37419.016	41054.281	26.570
27.917	26.724	1.018	
7/1/2016 3:15:00 AM	105300.000	116.442	20.363
262.296	37404.488	41039.105	26.559
27.907	26.735	1.018	
7/1/2016 3:30:00 AM	106200.000	116.425	20.364
262.258	37398.996	41032.402	26.554
27.902	26.739	1.018	
7/1/2016 3:45:00 AM	107100.000	116.433	20.366
262.276	37409.387	41041.992	26.561
27.909	26.731	1.018	
7/1/2016 4:00:00 AM	108000.000	116.401	20.363
262.204	37398.586	41032.324	26.554
27.902	26.739	1.018	
7/1/2016 4:15:00 AM	108900.000	116.381	20.364
262.159	37407.656	41041.902	26.561
27.908	26.732	1.018	
7/1/2016 4:30:00 AM	109800.000	116.407	20.365
262.217	37408.539	41042.332	26.562
27.909	26.732	1.018	
7/1/2016 4:45:00 AM	110700.000	116.391	20.364
262.182	37388.492	41020.793	26.546
27.894	26.746	1.018	
7/1/2016 5:00:00 AM	111600.000	116.390	20.364
262.180	37382.996	41014.996	26.542
27.890	26.750	1.018	
7/1/2016 5:15:00 AM	112500.000	116.423	20.365
262.254	37419.719	41054.383	26.570
27.917	26.724	1.018	
7/1/2016 5:30:00 AM	113400.000	116.413	20.365
262.231	37415.168	41049.535	26.567
27.914	26.727	1.018	
7/1/2016 5:45:00 AM	114300.000	116.411	20.364
262.226	37406.578	41040.418	26.560
27.907	26.733	1.018	
7/1/2016 6:00:00 AM	115200.000	116.457	20.363
262.330	37424.578	41061.664	26.575
27.922	26.720	1.018	

7/1/2016 6:15:00 AM	116100.000	116.458	20.362
262.333	37400.234	41035.414	26.556
27.904	26.738	1.018	
7/1/2016 6:30:00 AM	117000.000	116.461	20.360
262.339	37406.367	41044.168	26.563
27.910	26.733	1.018	
7/1/2016 6:45:00 AM	117900.000	116.490	20.362
262.406	37406.680	41042.398	26.562
27.909	26.733	1.018	
7/1/2016 7:00:00 AM	118800.000	116.511	20.363
262.452	37424.055	41060.871	26.575
27.921	26.721	1.018	
7/1/2016 7:15:00 AM	119700.000	116.538	20.362
262.513	37407.980	41044.137	26.563
27.910	26.732	1.018	
7/1/2016 7:30:00 AM	120600.000	116.531	20.362
262.498	37410.797	41046.629	26.565
27.912	26.730	1.018	
7/1/2016 7:45:00 AM	121500.000	116.568	20.365
262.582	37419.781	41054.223	26.570
27.917	26.724	1.018	
7/1/2016 8:00:00 AM	122400.000	116.560	20.364
262.562	37394.750	41027.656	26.551
27.899	26.742	1.018	
7/1/2016 8:15:00 AM	123300.000	116.595	20.365
262.642	37418.699	41052.813	26.569
27.916	26.725	1.018	
7/1/2016 8:30:00 AM	124200.000	116.616	20.366
262.689	37426.102	41060.098	26.574
27.921	26.719	1.018	
7/1/2016 8:45:00 AM	125100.000	116.617	20.366
262.691	37422.617	41056.727	26.572
27.919	26.722	1.018	
7/1/2016 9:00:00 AM	126000.000	116.631	20.367
262.724	37420.359	41053.574	26.570
27.916	26.723	1.018	
7/1/2016 9:15:00 AM	126900.000	116.640	20.367
262.743	37406.480	41038.047	26.559
27.906	26.733	1.018	
7/1/2016 9:30:00 AM	127800.000	116.672	20.365
262.815	37430.453	41065.852	26.578
27.925	26.716	1.018	
7/1/2016 9:45:00 AM	128700.000	116.668	20.366
262.807	37390.953	41021.535	26.547
27.895	26.744	1.018	
7/1/2016 10:00:00 AM	129600.000	116.679	20.363
262.830	37417.059	41052.895	26.569
27.916	26.726	1.018	
7/1/2016 10:15:00 AM	130500.000	116.677	20.363
262.827	37402.797	41037.320	26.558
27.905	26.736	1.018	
7/1/2016 10:30:00 AM	131400.000	116.683	20.364
262.841	37423.320	41059.238	26.574
27.920	26.721	1.018	
7/1/2016 10:45:00 AM	132300.000	116.681	20.365
262.834	37420.078	41054.707	26.570

27.917	26.724	1.018	
7/1/2016 11:00:00 AM	133200.000	116.680	20.365
262.834	37414.875	41048.457	26.566
27.913	26.727	1.018	
7/1/2016 11:15:00 AM	134100.000	116.686	20.365
262.846	37403.527	41036.164	26.557
27.905	26.735	1.018	
7/1/2016 11:30:00 AM	135000.000	116.689	20.365
262.853	37423.168	41058.016	26.573
27.919	26.721	1.018	
7/1/2016 11:45:00 AM	135900.000	116.691	20.366
262.858	37399.117	41030.875	26.553
27.901	26.739	1.018	
7/1/2016 12:00:00 PM	136800.000	116.647	20.365
262.759	37426.387	41061.316	26.575
27.922	26.719	1.018	
7/1/2016 12:15:00 PM	137700.000	116.676	20.365
262.825	37422.621	41057.336	26.572
27.919	26.722	1.018	
7/1/2016 12:30:00 PM	138600.000	116.669	20.363
262.808	37423.215	41060.168	26.574
27.921	26.721	1.018	
7/1/2016 12:45:00 PM	139500.000	116.647	20.362
262.759	37419.836	41056.762	26.572
27.919	26.724	1.018	
7/1/2016 1:00:00 PM	140400.000	116.631	20.363
262.724	37432.633	41069.902	26.581
27.928	26.715	1.018	
7/1/2016 1:15:00 PM	141300.000	116.643	20.365
262.749	37427.645	41063.223	26.577
27.923	26.718	1.018	
7/1/2016 1:30:00 PM	142200.000	116.617	20.361
262.691	37412.176	41049.191	26.566
27.913	26.729	1.018	
7/1/2016 1:45:00 PM	143100.000	116.605	20.361
262.663	37394.254	41029.375	26.552
27.900	26.742	1.018	
7/1/2016 2:00:00 PM	144000.000	116.595	20.360
262.642	37414.289	41052.566	26.569
27.916	26.728	1.018	
7/1/2016 2:15:00 PM	144900.000	116.591	20.361
262.632	37408.461	41044.965	26.563
27.911	26.732	1.018	
7/1/2016 2:30:00 PM	145800.000	116.585	20.361
262.620	37396.348	41032.270	26.554
27.902	26.741	1.018	
7/1/2016 2:45:00 PM	146700.000	116.610	20.361
262.676	37417.449	41054.754	26.570
27.917	26.725	1.018	
7/1/2016 3:00:00 PM	147600.000	116.581	20.359
262.610	37396.109	41033.289	26.555
27.903	26.741	1.018	
7/1/2016 3:15:00 PM	148500.000	116.600	20.360
262.652	37393.250	41029.699	26.552
27.900	26.743	1.018	
7/1/2016 3:30:00 PM	149400.000	116.583	20.357

262.614	37424.648	41066.414	26.579
27.925	26.720	1.018	
7/1/2016 3:45:00 PM	150300.000	116.585	20.358
262.620	37382.902	41019.559	26.545
27.893	26.750	1.018	
7/1/2016 4:00:00 PM	151200.000	116.596	20.358
262.644	37388.785	41026.387	26.550
27.898	26.746	1.018	
7/1/2016 4:15:00 PM	152100.000	116.605	20.359
262.664	37410.816	41049.500	26.567
27.914	26.730	1.018	
7/1/2016 4:30:00 PM	153000.000	116.618	20.358
262.692	37396.746	41035.273	26.556
27.904	26.740	1.018	
7/1/2016 4:45:00 PM	153900.000	116.635	20.360
262.732	37400.621	41037.332	26.558
27.905	26.738	1.018	
7/1/2016 5:00:00 PM	154800.000	116.631	20.359
262.724	37410.164	41049.094	26.566
27.913	26.731	1.018	
7/1/2016 5:15:00 PM	155700.000	116.675	20.358
262.821	37382.844	41019.414	26.545
27.893	26.750	1.018	
7/1/2016 5:30:00 PM	156600.000	116.673	20.359
262.818	37412.426	41051.715	26.568
27.915	26.729	1.018	
7/1/2016 5:45:00 PM	157500.000	116.699	20.360
262.875	37418.438	41057.336	26.572
27.919	26.725	1.018	
7/1/2016 6:00:00 PM	158400.000	116.714	20.361
262.909	37418.648	41056.516	26.572
27.918	26.725	1.018	
7/1/2016 6:15:00 PM	159300.000	116.743	20.360
262.976	37422.770	41062.016	26.576
27.922	26.722	1.018	
7/1/2016 6:30:00 PM	160200.000	116.767	20.357
263.028	37403.188	41042.797	26.562
27.909	26.736	1.018	
7/1/2016 6:45:00 PM	161100.000	116.788	20.360
263.077	37396.602	41032.922	26.555
27.902	26.740	1.018	
7/1/2016 7:00:00 PM	162000.000	116.813	20.361
263.132	37420.895	41058.758	26.573
27.920	26.723	1.018	
7/1/2016 7:15:00 PM	162900.000	116.841	20.362
263.197	37403.273	41038.375	26.559
27.906	26.736	1.018	
7/1/2016 7:30:00 PM	163800.000	116.859	20.361
263.236	37409.066	41045.559	26.564
27.911	26.731	1.018	
7/1/2016 7:45:00 PM	164700.000	116.884	20.363
263.292	37431.070	41068.340	26.580
27.926	26.716	1.018	
7/1/2016 8:00:00 PM	165600.000	116.932	20.363
263.401	37427.566	41064.121	26.577
27.924	26.718	1.018	

7/1/2016 8:15:00 PM	166500.000	116.958	20.365
263.458	37418.086	41052.066	26.569
27.915	26.725	1.018	
7/1/2016 8:30:00 PM	167400.000	116.976	20.367
263.500	37405.863	41037.219	26.558
27.905	26.734	1.018	
7/1/2016 8:45:00 PM	168300.000	116.980	20.366
263.509	37401.184	41032.914	26.555
27.902	26.737	1.018	
7/1/2016 9:00:00 PM	169200.000	116.992	20.365
263.536	37446.781	41083.621	26.591
27.937	26.705	1.018	
7/1/2016 9:15:00 PM	170100.000	117.009	20.367
263.575	37413.191	41045.262	26.564
27.911	26.729	1.018	
7/1/2016 9:30:00 PM	171000.000	116.997	20.365
263.547	37433.680	41069.391	26.581
27.927	26.714	1.018	
7/1/2016 9:45:00 PM	171900.000	117.028	20.366
263.617	37440.242	41075.609	26.586
27.931	26.709	1.018	
7/1/2016 10:00:00 PM	172800.000	117.019	20.367
263.598	37431.262	41065.156	26.578
27.924	26.716	1.018	
7/1/2016 10:15:00 PM	173700.000	117.002	20.370
263.557	37408.660	41037.961	26.559
27.906	26.732	1.018	
7/1/2016 10:30:00 PM	174600.000	116.997	20.367
263.546	37440.094	41074.848	26.585
27.931	26.709	1.018	
7/1/2016 10:45:00 PM	175500.000	116.997	20.370
263.546	37427.133	41057.777	26.573
27.919	26.719	1.018	
7/1/2016 11:00:00 PM	176400.000	116.990	20.367
263.532	37428.824	41062.258	26.576
27.922	26.717	1.018	
7/1/2016 11:15:00 PM	177300.000	116.979	20.367
263.507	37416.590	41049.289	26.567
27.914	26.726	1.018	
7/1/2016 11:30:00 PM	178200.000	116.943	20.367
263.427	37439.418	41073.652	26.584
27.930	26.710	1.018	
7/1/2016 11:45:00 PM	179100.000	116.943	20.365
263.426	37429.195	41064.707	26.578
27.924	26.717	1.018	
7/2/2016 12:00:00 AM	180000.000	116.916	20.367
263.364	37416.328	41048.547	26.566
27.913	26.726	1.018	
7/2/2016 12:15:00 AM	180900.000	116.892	20.367
263.312	37394.656	41025.227	26.549
27.897	26.742	1.018	
7/2/2016 12:30:00 AM	181800.000	116.861	20.362
263.242	37404.969	41040.832	26.560
27.908	26.734	1.018	
7/2/2016 12:45:00 AM	182700.000	116.840	20.364
263.194	37386.238	41018.102	26.544

27.892	26.748	1.018	
7/2/2016 1:00:00 AM	183600.000	116.794	20.364
263.090	37404.777	41038.516	26.559
27.906	26.735	1.018	
7/2/2016 1:15:00 AM	184500.000	116.757	20.360
263.006	37406.328	41043.523	26.562
27.910	26.733	1.018	
7/2/2016 1:30:00 AM	185400.000	116.731	20.362
262.948	37417.848	41054.891	26.570
27.917	26.725	1.018	
7/2/2016 1:45:00 AM	186300.000	116.681	20.363
262.834	37380.066	41012.461	26.540
27.888	26.752	1.018	
7/2/2016 2:00:00 AM	187200.000	116.662	20.362
262.792	37407.859	41044.074	26.563
27.910	26.732	1.018	
7/2/2016 2:15:00 AM	188100.000	116.617	20.360
262.691	37409.703	41047.074	26.565
27.912	26.731	1.018	
7/2/2016 2:30:00 AM	189000.000	116.599	20.361
262.650	37404.895	41040.980	26.560
27.908	26.734	1.018	
7/2/2016 2:45:00 AM	189900.000	116.576	20.362
262.598	37418.117	41055.258	26.571
27.918	26.725	1.018	
7/2/2016 3:00:00 AM	190800.000	116.527	20.365
262.488	37412.152	41046.297	26.564
27.911	26.729	1.018	
7/2/2016 3:15:00 AM	191700.000	116.503	20.362
262.433	37424.543	41062.000	26.576
27.922	26.720	1.018	
7/2/2016 3:30:00 AM	192600.000	116.470	20.363
262.359	37404.430	41039.113	26.559
27.907	26.735	1.018	
7/2/2016 3:45:00 AM	193500.000	116.476	20.364
262.374	37399.926	41033.570	26.555
27.903	26.738	1.018	
7/2/2016 4:00:00 AM	194400.000	116.424	20.365
262.256	37398.715	41031.410	26.554
27.901	26.739	1.018	
7/2/2016 4:15:00 AM	195300.000	116.409	20.362
262.223	37396.652	41031.109	26.553
27.901	26.740	1.018	
7/2/2016 4:30:00 AM	196200.000	116.411	20.363
262.228	37414.063	41049.457	26.567
27.914	26.728	1.018	
7/2/2016 4:45:00 AM	197100.000	116.412	20.364
262.229	37403.020	41036.730	26.558
27.905	26.736	1.018	
7/2/2016 5:00:00 AM	198000.000	116.396	20.365
262.193	37394.309	41026.648	26.550
27.898	26.742	1.018	
7/2/2016 5:15:00 AM	198900.000	116.384	20.366
262.167	37402.555	41034.645	26.556
27.904	26.736	1.018	
7/2/2016 5:30:00 AM	199800.000	116.375	20.368

262.146	37409.289	41039.785	26.560
27.907	26.731	1.018	
7/2/2016 5:45:00 AM	200700.000	116.376	20.365
262.149	37391.852	41023.578	26.548
27.896	26.744	1.018	
7/2/2016 6:00:00 AM	201600.000	116.396	20.362
262.193	37400.836	41036.074	26.557
27.905	26.737	1.018	
7/2/2016 6:15:00 AM	202500.000	116.388	20.360
262.176	37383.910	41019.156	26.545
27.893	26.749	1.018	
7/2/2016 6:30:00 AM	203400.000	116.421	20.361
262.249	37390.082	41025.324	26.549
27.897	26.745	1.018	
7/2/2016 6:45:00 AM	204300.000	116.407	20.360
262.217	37402.742	41039.438	26.559
27.907	26.736	1.018	
7/2/2016 7:00:00 AM	205200.000	116.423	20.363
262.253	37390.898	41024.266	26.549
27.897	26.744	1.018	
7/2/2016 7:15:00 AM	206100.000	116.460	20.362
262.336	37427.906	41065.926	26.578
27.925	26.718	1.018	
7/2/2016 7:30:00 AM	207000.000	116.462	20.364
262.342	37384.605	41016.688	26.543
27.891	26.749	1.018	
7/2/2016 7:45:00 AM	207900.000	116.498	20.364
262.424	37415.852	41050.441	26.567
27.914	26.727	1.018	
7/2/2016 8:00:00 AM	208800.000	116.518	20.363
262.468	37386.047	41018.641	26.545
27.893	26.748	1.018	
7/2/2016 8:15:00 AM	209700.000	116.514	20.363
262.460	37420.668	41057.008	26.572
27.919	26.723	1.018	
7/2/2016 8:30:00 AM	210600.000	116.554	20.362
262.550	37410.090	41045.996	26.564
27.911	26.731	1.018	
7/2/2016 8:45:00 AM	211500.000	116.554	20.364
262.550	37430.820	41067.160	26.579
27.926	26.716	1.018	
7/2/2016 9:00:00 AM	212400.000	116.582	20.363
262.612	37402.242	41036.789	26.558
27.905	26.736	1.018	
7/2/2016 9:15:00 AM	213300.000	116.629	20.363
262.719	37414.359	41049.934	26.567
27.914	26.728	1.018	
7/2/2016 9:30:00 AM	214200.000	116.621	20.364
262.701	37430.496	41066.730	26.579
27.925	26.716	1.018	
7/2/2016 9:45:00 AM	215100.000	116.645	20.368
262.755	37411.723	41042.977	26.562
27.909	26.730	1.018	
7/2/2016 10:00:00 AM	216000.000	116.679	20.366
262.831	37397.813	41029.371	26.552
27.900	26.740	1.018	

7/2/2016 10:15:00 AM	216900.000	116.691	20.365
262.858	37407.340	41040.875	26.561
27.908	26.733	1.018	
7/2/2016 10:30:00 AM	217800.000	116.688	20.365
262.852	37399.117	41031.168	26.554
27.901	26.739	1.018	
7/2/2016 10:45:00 AM	218700.000	116.712	20.362
262.904	37396.430	41030.867	26.553
27.901	26.741	1.018	
7/2/2016 11:00:00 AM	219600.000	116.714	20.363
262.909	37403.191	41038.055	26.558
27.906	26.736	1.018	
7/2/2016 11:15:00 AM	220500.000	116.744	20.364
262.976	37440.609	41077.676	26.587
27.933	26.709	1.018	
7/2/2016 11:30:00 AM	221400.000	116.726	20.364
262.937	37399.473	41032.996	26.555
27.902	26.738	1.018	
7/2/2016 11:45:00 AM	222300.000	116.730	20.364
262.946	37402.184	41035.445	26.557
27.904	26.736	1.018	
7/2/2016 12:00:00 PM	223200.000	116.718	20.364
262.918	37394.246	41027.340	26.551
27.899	26.742	1.018	
7/2/2016 12:15:00 PM	224100.000	116.722	20.364
262.927	37400.750	41034.242	26.556
27.903	26.737	1.018	
7/2/2016 12:30:00 PM	225000.000	116.715	20.365
262.912	37390.469	41022.219	26.547
27.895	26.745	1.018	
7/2/2016 12:45:00 PM	225900.000	116.738	20.362
262.963	37405.609	41041.313	26.561
27.908	26.734	1.018	
7/2/2016 1:00:00 PM	226800.000	116.708	20.358
262.897	37398.410	41036.719	26.557
27.905	26.739	1.018	
7/2/2016 1:15:00 PM	227700.000	116.701	20.365
262.881	37422.770	41057.730	26.573
27.919	26.722	1.018	
7/2/2016 1:30:00 PM	228600.000	116.699	20.364
262.875	37430.582	41066.898	26.579
27.925	26.716	1.018	
7/2/2016 1:45:00 PM	229500.000	116.683	20.364
262.841	37394.480	41027.520	26.551
27.899	26.742	1.018	
7/2/2016 2:00:00 PM	230400.000	116.699	20.362
262.876	37404.758	41040.598	26.560
27.908	26.735	1.018	
7/2/2016 2:15:00 PM	231300.000	116.655	20.360
262.776	37427.090	41066.906	26.579
27.925	26.719	1.018	
7/2/2016 2:30:00 PM	232200.000	116.653	20.358
262.772	37408.559	41048.000	26.565
27.913	26.732	1.018	
7/2/2016 2:45:00 PM	233100.000	116.652	20.358
262.770	37412.961	41052.828	26.569

27.916	26.729	1.018	
7/2/2016 3:00:00 PM	234000.000	116.645	20.358
262.755	37408.113	41047.367	26.565
27.912	26.732	1.018	
7/2/2016 3:15:00 PM	234900.000	116.653	20.356
262.772	37399.254	41039.156	26.559
27.907	26.739	1.018	
7/2/2016 3:30:00 PM	235800.000	116.637	20.357
262.736	37384.504	41022.215	26.547
27.895	26.749	1.018	
7/2/2016 3:45:00 PM	236700.000	116.648	20.358
262.760	37406.910	41045.973	26.564
27.911	26.733	1.018	
7/2/2016 4:00:00 PM	237600.000	116.652	20.357
262.770	37398.648	41038.340	26.558
27.906	26.739	1.018	
7/2/2016 4:15:00 PM	238500.000	116.628	20.359
262.715	37382.578	41018.680	26.544
27.893	26.750	1.018	
7/2/2016 4:30:00 PM	239400.000	116.631	20.359
262.724	37409.344	41048.121	26.566
27.913	26.731	1.018	
7/2/2016 4:45:00 PM	240300.000	116.641	20.357
262.746	37408.754	41049.047	26.566
27.913	26.732	1.018	
7/2/2016 5:00:00 PM	241200.000	116.678	20.357
262.829	37384.992	41023.281	26.548
27.896	26.749	1.018	
7/2/2016 5:15:00 PM	242100.000	116.680	20.359
262.833	37400.406	41038.078	26.558
27.906	26.738	1.018	
7/2/2016 5:30:00 PM	243000.000	116.673	20.359
262.818	37386.840	41023.426	26.548
27.896	26.747	1.018	
7/2/2016 5:45:00 PM	243900.000	116.690	20.360
262.855	37381.355	41016.125	26.543
27.891	26.751	1.018	
7/2/2016 6:00:00 PM	244800.000	116.700	20.361
262.878	37387.492	41022.109	26.547
27.895	26.747	1.018	
7/2/2016 6:15:00 PM	245700.000	116.741	20.363
262.971	37409.949	41045.543	26.564
27.911	26.731	1.018	
7/2/2016 6:30:00 PM	246600.000	116.763	20.363
263.020	37422.188	41058.219	26.573
27.920	26.722	1.018	
7/2/2016 6:45:00 PM	247500.000	116.768	20.363
263.031	37405.000	41040.184	26.560
27.907	26.734	1.018	
7/2/2016 7:00:00 PM	248400.000	116.793	20.361
263.089	37421.586	41059.891	26.574
27.921	26.723	1.018	
7/2/2016 7:15:00 PM	249300.000	116.833	20.362
263.179	37415.691	41052.371	26.569
27.916	26.727	1.018	
7/2/2016 7:30:00 PM	250200.000	116.839	20.365

263.192	37428.367	41063.801	26.577
27.923	26.718	1.018	
7/2/2016 7:45:00 PM	251100.000	116.869	20.366
263.258	37417.566	41051.113	26.568
27.915	26.725	1.018	
7/2/2016 8:00:00 PM	252000.000	116.917	20.362
263.367	37408.832	41044.473	26.563
27.910	26.732	1.018	
7/2/2016 8:15:00 PM	252900.000	116.936	20.361
263.409	37416.535	41053.977	26.570
27.917	26.726	1.018	
7/2/2016 8:30:00 PM	253800.000	116.970	20.364
263.486	37407.539	41041.926	26.561
27.909	26.733	1.018	
7/2/2016 8:45:00 PM	254700.000	116.962	20.366
263.468	37389.832	41020.914	26.546
27.894	26.745	1.018	
7/2/2016 9:00:00 PM	255600.000	117.003	20.367
263.561	37420.055	41052.410	26.569
27.916	26.724	1.018	
7/2/2016 9:15:00 PM	256500.000	117.032	20.365
263.627	37394.477	41026.539	26.550
27.898	26.742	1.018	
7/2/2016 9:30:00 PM	257400.000	117.023	20.368
263.607	37410.117	41041.215	26.561
27.908	26.731	1.018	
7/2/2016 9:45:00 PM	258300.000	117.047	20.366
263.659	37383.742	41013.777	26.541
27.889	26.750	1.018	
7/2/2016 10:00:00 PM	259200.000	117.068	20.367
263.708	37413.141	41045.133	26.564
27.911	26.729	1.018	
7/2/2016 10:15:00 PM	260100.000	117.058	20.365
263.684	37416.141	41049.844	26.567
27.914	26.726	1.018	
7/2/2016 10:30:00 PM	261000.000	117.093	20.367
263.764	37412.621	41044.563	26.563
27.910	26.729	1.018	
7/2/2016 10:45:00 PM	261900.000	117.079	20.366
263.733	37401.805	41033.754	26.555
27.903	26.737	1.018	
7/2/2016 11:00:00 PM	262800.000	117.087	20.367
263.750	37390.492	41020.730	26.546
27.894	26.745	1.018	
7/2/2016 11:15:00 PM	263700.000	117.068	20.369
263.707	37434.207	41066.582	26.579
27.925	26.714	1.018	
7/2/2016 11:30:00 PM	264600.000	117.063	20.369
263.696	37415.148	41045.301	26.564
27.911	26.727	1.018	
7/2/2016 11:45:00 PM	265500.000	117.043	20.368
263.651	37410.391	41041.359	26.561
27.908	26.731	1.018	
7/3/2016 12:00:00 AM	266400.000	117.011	20.370
263.579	37415.000	41044.684	26.563
27.910	26.727	1.018	

7/3/2016 12:15:00 AM	267300.000	117.010	20.369
263.578	37433.199	41065.777	26.579
27.925	26.714	1.018	
7/3/2016 12:30:00 AM	268200.000	116.974	20.369
263.495	37401.090	41030.410	26.553
27.901	26.737	1.018	
7/3/2016 12:45:00 AM	269100.000	116.964	20.369
263.473	37396.621	41025.801	26.550
27.898	26.740	1.018	
7/3/2016 1:00:00 AM	270000.000	116.938	20.366
263.415	37414.625	41047.438	26.565
27.912	26.728	1.018	
7/3/2016 1:15:00 AM	270900.000	116.880	20.364
263.285	37412.355	41047.355	26.565
27.912	26.729	1.018	
7/3/2016 1:30:00 AM	271800.000	116.882	20.363
263.289	37411.617	41046.621	26.565
27.912	26.730	1.018	
7/3/2016 1:45:00 AM	272700.000	116.831	20.365
263.174	37405.867	41039.332	26.559
27.907	26.734	1.018	
7/3/2016 2:00:00 AM	273600.000	116.775	20.364
263.048	37393.313	41026.008	26.550
27.898	26.743	1.018	
7/3/2016 2:15:00 AM	274500.000	116.739	20.365
262.966	37408.016	41041.234	26.561
27.908	26.732	1.018	
7/3/2016 2:30:00 AM	275400.000	116.730	20.364
262.945	37402.480	41036.375	26.557
27.905	26.736	1.018	
7/3/2016 2:45:00 AM	276300.000	116.677	20.366
262.827	37402.906	41035.102	26.556
27.904	26.736	1.018	
7/3/2016 3:00:00 AM	277200.000	116.642	20.366
262.748	37420.699	41054.695	26.570
27.917	26.723	1.018	
7/3/2016 3:15:00 AM	278100.000	116.643	20.368
262.749	37372.410	40999.848	26.531
27.880	26.758	1.018	
7/3/2016 3:30:00 AM	279000.000	116.591	20.366
262.632	37381.711	41011.777	26.540
27.888	26.751	1.018	
7/3/2016 3:45:00 AM	279900.000	116.572	20.366
262.589	37384.098	41014.539	26.542
27.890	26.749	1.018	
7/3/2016 4:00:00 AM	280800.000	116.533	20.365
262.502	37370.203	40999.676	26.531
27.880	26.759	1.018	
7/3/2016 4:15:00 AM	281700.000	116.514	20.369
262.459	37406.301	41035.895	26.557
27.904	26.733	1.018	
7/3/2016 4:30:00 AM	282600.000	116.459	20.367
262.334	37415.758	41048.148	26.566
27.913	26.727	1.018	
7/3/2016 4:45:00 AM	283500.000	116.461	20.369
262.340	37371.594	40998.121	26.530

27.879	26.758	1.018	
7/3/2016 5:00:00 AM	284400.000	116.423	20.367
262.253	37405.797	41037.148	26.558
27.905	26.734	1.018	
7/3/2016 5:15:00 AM	285300.000	116.421	20.369
262.249	37367.574	40993.785	26.527
27.876	26.761	1.018	
7/3/2016 5:30:00 AM	286200.000	116.419	20.368
262.246	37390.266	41019.504	26.545
27.893	26.745	1.018	
7/3/2016 5:45:00 AM	287100.000	116.379	20.370
262.155	37399.441	41027.242	26.551
27.899	26.738	1.018	
7/3/2016 6:00:00 AM	288000.000	116.400	20.371
262.203	37389.258	41015.777	26.543
27.891	26.746	1.018	
7/3/2016 6:15:00 AM	288900.000	116.394	20.366
262.189	37401.074	41032.570	26.555
27.902	26.737	1.018	
7/3/2016 6:30:00 AM	289800.000	116.387	20.366
262.172	37392.852	41023.617	26.548
27.896	26.743	1.018	
7/3/2016 6:45:00 AM	290700.000	116.400	20.367
262.203	37419.609	41052.453	26.569
27.916	26.724	1.018	
7/3/2016 7:00:00 AM	291600.000	116.412	20.364
262.230	37389.262	41021.270	26.546
27.894	26.746	1.018	
7/3/2016 7:15:00 AM	292500.000	116.391	20.363
262.182	37387.871	41020.641	26.546
27.894	26.747	1.018	
7/3/2016 7:30:00 AM	293400.000	116.431	20.365
262.271	37405.480	41038.383	26.559
27.906	26.734	1.018	
7/3/2016 7:45:00 AM	294300.000	116.445	20.367
262.304	37376.922	41005.543	26.535
27.884	26.754	1.018	
7/3/2016 8:00:00 AM	295200.000	116.455	20.363
262.327	37396.883	41030.758	26.553
27.901	26.740	1.018	
7/3/2016 8:15:00 AM	296100.000	116.460	20.363
262.337	37403.059	41037.453	26.558
27.905	26.736	1.018	
7/3/2016 8:30:00 AM	297000.000	116.488	20.363
262.401	37406.277	41041.441	26.561
27.908	26.733	1.018	
7/3/2016 8:45:00 AM	297900.000	116.503	20.361
262.433	37399.766	41035.797	26.557
27.904	26.738	1.018	
7/3/2016 9:00:00 AM	298800.000	116.509	20.362
262.447	37431.367	41069.723	26.581
27.927	26.716	1.018	
7/3/2016 9:15:00 AM	299700.000	116.540	20.361
262.518	37377.879	41011.340	26.539
27.888	26.754	1.018	
7/3/2016 9:30:00 AM	300600.000	116.565	20.363

262.573	37404.086	41038.887	26.559
27.906	26.735	1.018	
7/3/2016 9:45:00 AM	301500.000	116.599	20.364
262.650	37386.215	41018.293	26.544
27.892	26.748	1.018	
7/3/2016 10:00:00 AM	302400.000	116.614	20.363
262.685	37387.699	41020.453	26.546
27.894	26.747	1.018	
7/3/2016 10:15:00 AM	303300.000	116.663	20.364
262.795	37374.500	41005.676	26.535
27.884	26.756	1.018	
7/3/2016 10:30:00 AM	304200.000	116.680	20.363
262.833	37415.348	41050.715	26.568
27.914	26.727	1.018	
7/3/2016 10:45:00 AM	305100.000	116.694	20.365
262.864	37409.313	41043.109	26.562
27.909	26.731	1.018	
7/3/2016 11:00:00 AM	306000.000	116.690	20.364
262.855	37398.742	41031.668	26.554
27.902	26.739	1.018	
7/3/2016 11:15:00 AM	306900.000	116.711	20.367
262.902	37391.012	41020.855	26.546
27.894	26.744	1.018	
7/3/2016 11:30:00 AM	307800.000	116.745	20.367
262.980	37380.602	41009.352	26.538
27.886	26.752	1.018	
7/3/2016 11:45:00 AM	308700.000	116.758	20.368
263.008	37406.871	41037.418	26.558
27.905	26.733	1.018	
7/3/2016 12:00:00 PM	309600.000	116.739	20.368
262.966	37414.750	41046.367	26.565
27.912	26.727	1.018	
7/3/2016 12:15:00 PM	310500.000	116.743	20.367
262.976	37389.297	41019.117	26.545
27.893	26.746	1.018	
7/3/2016 12:30:00 PM	311400.000	116.751	20.367
262.993	37394.414	41024.355	26.549
27.897	26.742	1.018	
7/3/2016 12:45:00 PM	312300.000	116.756	20.367
263.003	37402.242	41032.867	26.555
27.902	26.736	1.018	
7/3/2016 1:00:00 PM	313200.000	116.750	20.368
262.991	37385.793	41014.297	26.542
27.890	26.748	1.018	
7/3/2016 1:15:00 PM	314100.000	116.733	20.366
262.953	37407.395	41039.887	26.560
27.907	26.733	1.018	
7/3/2016 1:30:00 PM	315000.000	116.742	20.364
262.972	37386.051	41017.895	26.544
27.892	26.748	1.018	
7/3/2016 1:45:00 PM	315900.000	116.739	20.364
262.966	37406.918	41041.164	26.561
27.908	26.733	1.018	
7/3/2016 2:00:00 PM	316800.000	116.723	20.365
262.931	37412.836	41046.758	26.565
27.912	26.729	1.018	

7/3/2016 2:15:00 PM	317700.000	116.723	20.367
262.931	37387.230	41016.852	26.543
27.891	26.747	1.018	
7/3/2016 2:30:00 PM	318600.000	116.708	20.366
262.897	37396.359	41028.074	26.551
27.899	26.741	1.018	
7/3/2016 2:45:00 PM	319500.000	116.697	20.365
262.871	37411.805	41045.629	26.564
27.911	26.730	1.018	
7/3/2016 3:00:00 PM	320400.000	116.690	20.366
262.855	37424.414	41058.477	26.573
27.920	26.721	1.018	
7/3/2016 3:15:00 PM	321300.000	116.683	20.363
262.841	37386.184	41019.465	26.545
27.893	26.748	1.018	
7/3/2016 3:30:00 PM	322200.000	116.668	20.364
262.806	37409.238	41043.789	26.563
27.910	26.731	1.018	
7/3/2016 3:45:00 PM	323100.000	116.684	20.366
262.842	37395.625	41026.660	26.550
27.898	26.741	1.018	
7/3/2016 4:00:00 PM	324000.000	116.658	20.361
262.785	37422.703	41060.816	26.575
27.921	26.722	1.018	
7/3/2016 4:15:00 PM	324900.000	116.649	20.362
262.764	37421.523	41058.773	26.573
27.920	26.723	1.018	
7/3/2016 4:30:00 PM	325800.000	116.674	20.360
262.819	37420.512	41059.688	26.574
27.921	26.723	1.018	
7/3/2016 4:45:00 PM	326700.000	116.653	20.360
262.772	37423.102	41061.930	26.575
27.922	26.721	1.018	
7/3/2016 5:00:00 PM	327600.000	116.674	20.359
262.819	37392.012	41029.176	26.552
27.900	26.744	1.018	
7/3/2016 5:15:00 PM	328500.000	116.671	20.360
262.813	37387.934	41023.648	26.548
27.896	26.747	1.018	
7/3/2016 5:30:00 PM	329400.000	116.678	20.357
262.829	37382.891	41020.973	26.546
27.894	26.750	1.018	
7/3/2016 5:45:00 PM	330300.000	116.688	20.358
262.852	37380.930	41017.539	26.544
27.892	26.752	1.018	
7/3/2016 6:00:00 PM	331200.000	116.669	20.363
262.809	37383.949	41016.719	26.543
27.891	26.749	1.018	
7/3/2016 6:15:00 PM	332100.000	116.710	20.363
262.900	37414.789	41050.707	26.568
27.914	26.727	1.018	
7/3/2016 6:30:00 PM	333000.000	116.702	20.363
262.884	37389.414	41022.789	26.547
27.895	26.746	1.018	
7/3/2016 6:45:00 PM	333900.000	116.714	20.363
262.909	37408.230	41043.129	26.562

27.909	26.732	1.018	
7/3/2016 7:00:00 PM	334800.000	116.736	20.366
262.959	37395.773	41027.137	26.551
27.898	26.741	1.018	
7/3/2016 7:15:00 PM	335700.000	116.771	20.363
263.037	37399.547	41033.984	26.556
27.903	26.738	1.018	
7/3/2016 7:30:00 PM	336600.000	116.785	20.366
263.069	37410.949	41043.473	26.562
27.910	26.730	1.018	
7/3/2016 7:45:00 PM	337500.000	116.821	20.367
263.150	37415.242	41047.809	26.566
27.913	26.727	1.018	
7/3/2016 8:00:00 PM	338400.000	116.842	20.365
263.198	37380.289	41010.672	26.539
27.887	26.752	1.018	
7/3/2016 8:15:00 PM	339300.000	116.868	20.364
263.256	37396.047	41028.785	26.552
27.900	26.741	1.018	
7/3/2016 8:30:00 PM	340200.000	116.901	20.365
263.330	37434.445	41070.160	26.582
27.928	26.713	1.018	
7/3/2016 8:45:00 PM	341100.000	116.927	20.368
263.390	37415.488	41046.953	26.565
27.912	26.727	1.018	
7/3/2016 9:00:00 PM	342000.000	116.927	20.370
263.390	37395.367	41023.305	26.548
27.896	26.741	1.018	
7/3/2016 9:15:00 PM	342900.000	116.971	20.370
263.489	37382.941	41009.441	26.538
27.886	26.750	1.018	
7/3/2016 9:30:00 PM	343800.000	116.992	20.369
263.535	37415.691	41046.570	26.565
27.912	26.727	1.018	
7/3/2016 9:45:00 PM	344700.000	116.990	20.369
263.532	37403.324	41032.934	26.555
27.902	26.736	1.018	
7/3/2016 10:00:00 PM	345600.000	117.024	20.367
263.609	37403.133	41033.992	26.556
27.903	26.736	1.018	
7/3/2016 10:15:00 PM	346500.000	117.025	20.369
263.610	37393.676	41022.348	26.547
27.895	26.742	1.018	
7/3/2016 10:30:00 PM	347400.000	117.046	20.368
263.658	37398.598	41028.344	26.552
27.899	26.739	1.018	
7/3/2016 10:45:00 PM	348300.000	117.066	20.369
263.703	37407.168	41037.371	26.558
27.905	26.733	1.018	
7/3/2016 11:00:00 PM	349200.000	117.058	20.367
263.684	37387.445	41016.941	26.543
27.892	26.747	1.018	
7/3/2016 11:15:00 PM	350100.000	117.090	20.368
263.757	37421.914	41053.633	26.570
27.916	26.722	1.018	
7/3/2016 11:30:00 PM	351000.000	117.067	20.368

263.704	37416.500	41048.363	26.566
27.913	26.726	1.018	
7/3/2016 11:45:00 PM	351900.000	117.087	20.368
263.750	37413.723	41044.793	26.563
27.910	26.728	1.018	
7/4/2016 12:00:00 AM	352800.000	117.065	20.369
263.701	37399.227	41027.832	26.551
27.899	26.739	1.018	
7/4/2016 12:15:00 AM	353700.000	117.064	20.371
263.698	37417.762	41046.520	26.565
27.912	26.725	1.018	
7/4/2016 12:30:00 AM	354600.000	117.059	20.372
263.686	37420.934	41049.461	26.567
27.914	26.723	1.018	
7/4/2016 12:45:00 AM	355500.000	117.019	20.371
263.598	37426.988	41057.086	26.572
27.919	26.719	1.018	
7/4/2016 1:00:00 AM	356400.000	117.023	20.372
263.606	37438.879	41069.527	26.581
27.927	26.710	1.018	
7/4/2016 1:15:00 AM	357300.000	116.980	20.372
263.508	37411.555	41039.402	26.560
27.907	26.730	1.018	
7/4/2016 1:30:00 AM	358200.000	116.969	20.370
263.484	37398.797	41027.289	26.551
27.899	26.739	1.018	
7/4/2016 1:45:00 AM	359100.000	116.949	20.369
263.438	37398.328	41026.848	26.551
27.898	26.739	1.018	
7/4/2016 2:00:00 AM	360000.000	116.895	20.366
263.318	37388.969	41019.813	26.545
27.893	26.746	1.018	
7/4/2016 2:15:00 AM	360900.000	116.867	20.367
263.255	37403.406	41034.223	26.556
27.903	26.736	1.018	
7/4/2016 2:30:00 AM	361800.000	116.856	20.370
263.230	37403.191	41031.516	26.554
27.901	26.736	1.018	
7/4/2016 2:45:00 AM	362700.000	116.816	20.367
263.140	37404.648	41036.262	26.557
27.905	26.735	1.018	
7/4/2016 3:00:00 AM	363600.000	116.766	20.366
263.027	37402.875	41034.996	26.556
27.904	26.736	1.018	
7/4/2016 3:15:00 AM	364500.000	116.723	20.364
262.931	37385.227	41017.367	26.544
27.892	26.749	1.018	
7/4/2016 3:30:00 AM	365400.000	116.689	20.366
262.853	37410.199	41042.961	26.562
27.909	26.731	1.018	
7/4/2016 3:45:00 AM	366300.000	116.663	20.365
262.794	37419.066	41053.883	26.570
27.917	26.724	1.018	
7/4/2016 4:00:00 AM	367200.000	116.646	20.364
262.757	37401.984	41035.301	26.556
27.904	26.737	1.018	

7/4/2016 4:15:00 AM	368100.000	116.614	20.364
262.684	37412.914	41047.367	26.565
27.912	26.729	1.018	
7/4/2016 4:30:00 AM	369000.000	116.560	20.366
262.562	37386.910	41017.254	26.544
27.892	26.747	1.018	
7/4/2016 4:45:00 AM	369900.000	116.565	20.366
262.574	37409.910	41042.332	26.562
27.909	26.731	1.018	
7/4/2016 5:00:00 AM	370800.000	116.514	20.367
262.460	37381.320	41010.293	26.539
27.887	26.751	1.018	
7/4/2016 5:15:00 AM	371700.000	116.481	20.368
262.386	37404.398	41034.707	26.556
27.904	26.735	1.018	
7/4/2016 5:30:00 AM	372600.000	116.482	20.368
262.387	37393.852	41022.922	26.548
27.896	26.742	1.018	
7/4/2016 5:45:00 AM	373500.000	116.462	20.367
262.343	37395.813	41026.121	26.550
27.898	26.741	1.018	
7/4/2016 6:00:00 AM	374400.000	116.455	20.367
262.327	37376.211	41004.840	26.535
27.883	26.755	1.018	
7/4/2016 6:15:00 AM	375300.000	116.437	20.369
262.286	37373.512	41000.301	26.532
27.880	26.757	1.018	
7/4/2016 6:30:00 AM	376200.000	116.408	20.365
262.220	37390.313	41021.668	26.547
27.895	26.745	1.018	
7/4/2016 6:45:00 AM	377100.000	116.427	20.365
262.263	37390.512	41022.266	26.547
27.895	26.745	1.018	
7/4/2016 7:00:00 AM	378000.000	116.424	20.364
262.256	37391.832	41024.238	26.549
27.896	26.744	1.018	
7/4/2016 7:15:00 AM	378900.000	116.429	20.364
262.269	37363.883	40993.496	26.526
27.876	26.764	1.018	
7/4/2016 7:30:00 AM	379800.000	116.415	20.364
262.235	37384.574	41016.348	26.543
27.891	26.749	1.018	
7/4/2016 7:45:00 AM	380700.000	116.423	20.367
262.253	37395.535	41025.816	26.550
27.898	26.741	1.018	
7/4/2016 8:00:00 AM	381600.000	116.428	20.366
262.266	37391.777	41022.297	26.547
27.895	26.744	1.018	
7/4/2016 8:15:00 AM	382500.000	116.447	20.365
262.309	37394.613	41026.313	26.550
27.898	26.742	1.018	
7/4/2016 8:30:00 AM	383400.000	116.479	20.367
262.380	37400.625	41031.547	26.554
27.901	26.738	1.018	
7/4/2016 8:45:00 AM	384300.000	116.510	20.364
262.449	37413.273	41048.066	26.566

27.913	26.728	1.018	
7/4/2016 9:00:00 AM	385200.000	116.536	20.363
262.508	37399.563	41034.000	26.556
27.903	26.738	1.018	
7/4/2016 9:15:00 AM	386100.000	116.551	20.362
262.544	37391.141	41025.805	26.550
27.898	26.744	1.018	
7/4/2016 9:30:00 AM	387000.000	116.583	20.362
262.615	37409.336	41045.551	26.564
27.911	26.731	1.018	
7/4/2016 9:45:00 AM	387900.000	116.594	20.362
262.639	37387.457	41021.164	26.546
27.894	26.747	1.018	
7/4/2016 10:00:00 AM	388800.000	116.606	20.364
262.667	37386.469	41018.426	26.544
27.893	26.748	1.018	
7/4/2016 10:15:00 AM	389700.000	116.637	20.360
262.736	37384.227	41019.727	26.545
27.893	26.749	1.018	
7/4/2016 10:30:00 AM	390600.000	116.678	20.362
262.829	37396.555	41031.527	26.554
27.901	26.740	1.018	
7/4/2016 10:45:00 AM	391500.000	116.677	20.364
262.826	37391.918	41024.930	26.549
27.897	26.744	1.018	
7/4/2016 11:00:00 AM	392400.000	116.730	20.366
262.945	37432.156	41066.672	26.579
27.925	26.715	1.018	
7/4/2016 11:15:00 AM	393300.000	116.733	20.364
262.953	37401.117	41034.277	26.556
27.903	26.737	1.018	
7/4/2016 11:30:00 AM	394200.000	116.784	20.365
263.068	37386.570	41017.402	26.544
27.892	26.748	1.018	
7/4/2016 11:45:00 AM	395100.000	116.788	20.368
263.077	37414.207	41045.254	26.564
27.911	26.728	1.018	
7/4/2016 12:00:00 PM	396000.000	116.812	20.369
263.130	37401.832	41030.691	26.553
27.901	26.737	1.018	
7/4/2016 12:15:00 PM	396900.000	116.811	20.366
263.129	37393.234	41024.566	26.549
27.897	26.743	1.018	
7/4/2016 12:30:00 PM	397800.000	116.831	20.368
263.172	37405.590	41035.871	26.557
27.904	26.734	1.018	
7/4/2016 12:45:00 PM	398700.000	116.827	20.368
263.164	37407.535	41038.527	26.559
27.906	26.733	1.018	
7/4/2016 1:00:00 PM	399600.000	116.868	20.368
263.256	37391.668	41020.527	26.546
27.894	26.744	1.018	
7/4/2016 1:15:00 PM	400500.000	116.859	20.369
263.236	37401.676	41031.195	26.554
27.901	26.737	1.018	
7/4/2016 1:30:00 PM	401400.000	116.882	20.368

263.289	37412.945	41044.164	26.563
27.910	26.729	1.018	
7/4/2016 1:45:00 PM	402300.000	116.850	20.369
263.217	37390.609	41018.910	26.545
27.893	26.745	1.018	
7/4/2016 2:00:00 PM	403200.000	116.871	20.369
263.263	37407.656	41037.453	26.558
27.905	26.732	1.018	
7/4/2016 2:15:00 PM	404100.000	116.878	20.369
263.279	37384.828	41012.262	26.540
27.888	26.749	1.018	
7/4/2016 2:30:00 PM	405000.000	116.875	20.369
263.272	37390.734	41018.516	26.545
27.893	26.745	1.018	
7/4/2016 2:45:00 PM	405900.000	116.866	20.370
263.252	37433.801	41065.539	26.578
27.925	26.714	1.018	
7/4/2016 3:00:00 PM	406800.000	116.840	20.368
263.193	37382.438	41010.773	26.539
27.887	26.751	1.018	
7/4/2016 3:15:00 PM	407700.000	116.861	20.366
263.242	37391.504	41022.520	26.547
27.895	26.744	1.018	
7/4/2016 3:30:00 PM	408600.000	116.858	20.368
263.235	37414.789	41046.488	26.565
27.912	26.727	1.018	
7/4/2016 3:45:00 PM	409500.000	116.820	20.366
263.149	37399.117	41030.352	26.553
27.901	26.739	1.018	
7/4/2016 4:00:00 PM	410400.000	116.833	20.363
263.177	37373.813	41005.820	26.535
27.884	26.757	1.018	
7/4/2016 4:15:00 PM	411300.000	116.818	20.364
263.144	37369.324	40999.918	26.531
27.880	26.760	1.018	
7/4/2016 4:30:00 PM	412200.000	116.789	20.364
263.079	37404.965	41039.172	26.559
27.907	26.734	1.018	
7/4/2016 4:45:00 PM	413100.000	116.788	20.362
263.077	37378.504	41011.793	26.540
27.888	26.753	1.018	
7/4/2016 5:00:00 PM	414000.000	116.788	20.359
263.077	37363.348	40997.793	26.529
27.879	26.764	1.018	
7/4/2016 5:15:00 PM	414900.000	116.806	20.360
263.116	37370.766	41004.809	26.534
27.883	26.759	1.018	
7/4/2016 5:30:00 PM	415800.000	116.803	20.363
263.110	37375.660	41007.172	26.536
27.885	26.755	1.018	
7/4/2016 5:45:00 PM	416700.000	116.772	20.360
263.041	37411.648	41049.211	26.566
27.913	26.730	1.018	
7/4/2016 6:00:00 PM	417600.000	116.775	20.360
263.048	37384.637	41020.246	26.546
27.894	26.749	1.018	

7/4/2016 6:15:00 PM	418500.000	116.774	20.361
263.044	37376.387	41009.922	26.538
27.887	26.755	1.018	
7/4/2016 6:30:00 PM	419400.000	116.810	20.361
263.126	37379.633	41013.930	26.541
27.889	26.753	1.018	
7/4/2016 6:45:00 PM	420300.000	116.804	20.360
263.112	37376.035	41010.133	26.538
27.887	26.755	1.018	
7/4/2016 7:00:00 PM	421200.000	116.816	20.361
263.140	37399.789	41035.379	26.556
27.904	26.738	1.018	
7/4/2016 7:15:00 PM	422100.000	116.826	20.364
263.161	37385.055	41017.180	26.543
27.892	26.749	1.018	
7/4/2016 7:30:00 PM	423000.000	116.872	20.363
263.265	37377.375	41009.055	26.538
27.886	26.754	1.018	
7/4/2016 7:45:00 PM	423900.000	116.888	20.364
263.301	37407.801	41041.832	26.561
27.908	26.732	1.018	
7/4/2016 8:00:00 PM	424800.000	116.897	20.362
263.321	37376.664	41009.180	26.538
27.886	26.755	1.018	
7/4/2016 8:15:00 PM	425700.000	116.923	20.362
263.381	37406.902	41043.098	26.562
27.909	26.733	1.018	
7/4/2016 8:30:00 PM	426600.000	116.917	20.364
263.367	37400.070	41033.875	26.555
27.903	26.738	1.018	
7/4/2016 8:45:00 PM	427500.000	116.960	20.364
263.464	37396.355	41029.504	26.552
27.900	26.741	1.018	
7/4/2016 9:00:00 PM	428400.000	116.997	20.366
263.546	37384.816	41014.660	26.542
27.890	26.749	1.018	
7/4/2016 9:15:00 PM	429300.000	117.009	20.365
263.575	37362.906	40991.902	26.525
27.874	26.765	1.018	
7/4/2016 9:30:00 PM	430200.000	117.023	20.366
263.607	37421.934	41056.133	26.572
27.918	26.722	1.018	
7/4/2016 9:45:00 PM	431100.000	117.048	20.367
263.661	37382.949	41012.383	26.540
27.888	26.750	1.018	
7/4/2016 10:00:00 PM	432000.000	117.072	20.370
263.715	37401.250	41029.832	26.553
27.900	26.737	1.018	
7/4/2016 10:15:00 PM	432900.000	117.116	20.367
263.815	37411.176	41042.668	26.562
27.909	26.730	1.018	
7/4/2016 10:30:00 PM	433800.000	117.126	20.368
263.837	37403.582	41033.738	26.556
27.903	26.735	1.018	
7/4/2016 10:45:00 PM	434700.000	117.138	20.369
263.864	37403.305	41032.457	26.555

27.902	26.736	1.018	
7/4/2016 11:00:00 PM	435600.000	117.181	20.371
263.961	37418.770	41047.770	26.566
27.912	26.725	1.018	
7/4/2016 11:15:00 PM	436500.000	117.193	20.370
263.989	37393.316	41020.824	26.546
27.894	26.743	1.018	
7/4/2016 11:30:00 PM	437400.000	117.183	20.370
263.967	37415.555	41045.449	26.564
27.911	26.727	1.018	
7/4/2016 11:45:00 PM	438300.000	117.192	20.370
263.987	37425.750	41056.336	26.572
27.918	26.720	1.018	
7/5/2016 12:00:00 AM	439200.000	117.201	20.369
264.007	37411.348	41041.590	26.561
27.908	26.730	1.018	
7/5/2016 12:15:00 AM	440100.000	117.219	20.370
264.046	37418.586	41048.402	26.566
27.913	26.725	1.018	
7/5/2016 12:30:00 AM	441000.000	117.221	20.372
264.051	37394.813	41020.809	26.546
27.894	26.742	1.018	
7/5/2016 12:45:00 AM	441900.000	117.187	20.373
263.976	37424.086	41052.473	26.569
27.916	26.721	1.018	
7/5/2016 1:00:00 AM	442800.000	117.202	20.370
264.009	37392.902	41020.516	26.546
27.894	26.743	1.018	
7/5/2016 1:15:00 AM	443700.000	117.200	20.373
264.005	37420.332	41047.754	26.566
27.912	26.723	1.018	
7/5/2016 1:30:00 AM	444600.000	117.159	20.373
263.912	37412.891	41039.590	26.560
27.907	26.729	1.018	
7/5/2016 1:45:00 AM	445500.000	117.164	20.372
263.923	37419.797	41048.598	26.566
27.913	26.724	1.018	
7/5/2016 2:00:00 AM	446400.000	117.150	20.371
263.893	37421.676	41050.887	26.568
27.915	26.722	1.018	
7/5/2016 2:15:00 AM	447300.000	117.125	20.371
263.835	37407.652	41035.574	26.557
27.904	26.732	1.018	
7/5/2016 2:30:00 AM	448200.000	117.076	20.369
263.725	37409.293	41039.176	26.559
27.907	26.731	1.018	
7/5/2016 2:45:00 AM	449100.000	117.038	20.367
263.639	37422.086	41054.863	26.571
27.917	26.722	1.018	
7/5/2016 3:00:00 AM	450000.000	117.011	20.369
263.579	37393.910	41022.605	26.548
27.895	26.742	1.018	
7/5/2016 3:15:00 AM	450900.000	116.986	20.367
263.522	37388.566	41018.012	26.544
27.892	26.746	1.018	
7/5/2016 3:30:00 AM	451800.000	116.979	20.367

263.507	37388.188	41017.598	26.544
27.892	26.746	1.018	
7/5/2016 3:45:00 AM	452700.000	116.950	20.368
263.441	37420.949	41052.793	26.569
27.916	26.723	1.018	
7/5/2016 4:00:00 AM	453600.000	116.901	20.368
263.330	37401.406	41031.352	26.554
27.901	26.737	1.018	
7/5/2016 4:15:00 AM	454500.000	116.841	20.367
263.197	37402.121	41032.813	26.555
27.902	26.736	1.018	
7/5/2016 4:30:00 AM	455400.000	116.822	20.368
263.153	37418.957	41050.535	26.568
27.914	26.724	1.018	
7/5/2016 4:45:00 AM	456300.000	116.790	20.367
263.082	37397.434	41027.973	26.551
27.899	26.740	1.018	
7/5/2016 5:00:00 AM	457200.000	116.763	20.368
263.020	37393.445	41022.547	26.547
27.895	26.743	1.018	
7/5/2016 5:15:00 AM	458100.000	116.748	20.369
262.987	37391.281	41019.574	26.545
27.893	26.744	1.018	
7/5/2016 5:30:00 AM	459000.000	116.695	20.369
262.868	37384.430	41012.426	26.540
27.888	26.749	1.018	
7/5/2016 5:45:00 AM	459900.000	116.669	20.367
262.809	37393.254	41023.539	26.548
27.896	26.743	1.018	
7/5/2016 6:00:00 AM	460800.000	116.667	20.369
262.803	37383.340	41010.406	26.539
27.887	26.750	1.018	
7/5/2016 6:15:00 AM	461700.000	116.649	20.369
262.762	37378.988	41005.633	26.535
27.884	26.753	1.018	
7/5/2016 6:30:00 AM	462600.000	116.595	20.369
262.642	37365.961	40991.418	26.525
27.874	26.762	1.018	
7/5/2016 6:45:00 AM	463500.000	116.610	20.372
262.676	37400.906	41027.117	26.551
27.898	26.737	1.018	
7/5/2016 7:00:00 AM	464400.000	116.603	20.372
262.660	37389.129	41015.023	26.542
27.890	26.746	1.018	
7/5/2016 7:15:00 AM	465300.000	116.594	20.370
262.639	37376.199	41002.047	26.533
27.881	26.755	1.018	
7/5/2016 7:30:00 AM	466200.000	116.599	20.370
262.650	37377.820	41003.754	26.534
27.883	26.754	1.018	
7/5/2016 7:45:00 AM	467100.000	116.596	20.369
262.645	37406.680	41036.469	26.557
27.905	26.733	1.018	
7/5/2016 8:00:00 AM	468000.000	116.585	20.369
262.620	37407.316	41037.168	26.558
27.905	26.733	1.018	

7/5/2016 8:15:00 AM	468900.000	116.580	20.368
262.607	37406.809	41037.430	26.558
27.905	26.733	1.018	
7/5/2016 8:30:00 AM	469800.000	116.581	20.366
262.610	37386.820	41017.527	26.544
27.892	26.747	1.018	
7/5/2016 8:45:00 AM	470700.000	116.620	20.364
262.699	37377.086	41008.277	26.537
27.886	26.754	1.018	
7/5/2016 9:00:00 AM	471600.000	116.629	20.367
262.719	37386.188	41016.086	26.543
27.891	26.748	1.018	
7/5/2016 9:15:00 AM	472500.000	116.641	20.367
262.746	37374.148	41002.273	26.533
27.882	26.756	1.018	
7/5/2016 9:30:00 AM	473400.000	116.676	20.365
262.825	37393.523	41025.492	26.549
27.897	26.743	1.018	
7/5/2016 9:45:00 AM	474300.000	116.672	20.363
262.815	37374.875	41006.984	26.536
27.885	26.756	1.018	
7/5/2016 10:00:00 AM	475200.000	116.717	20.362
262.917	37376.996	41009.688	26.538
27.887	26.754	1.018	
7/5/2016 10:15:00 AM	476100.000	116.744	20.364
262.977	37353.008	40982.242	26.518
27.868	26.772	1.018	
7/5/2016 10:30:00 AM	477000.000	116.777	20.362
263.052	37349.391	40979.254	26.516
27.866	26.774	1.018	
7/5/2016 10:45:00 AM	477900.000	116.781	20.365
263.061	37378.348	41008.992	26.538
27.886	26.753	1.018	
7/5/2016 11:00:00 AM	478800.000	116.820	20.363
263.149	37392.320	41026.125	26.550
27.898	26.743	1.018	
7/5/2016 11:15:00 AM	479700.000	116.837	20.363
263.186	37391.504	41024.777	26.549
27.897	26.744	1.018	
7/5/2016 11:30:00 AM	480600.000	116.852	20.362
263.221	37399.379	41034.102	26.556
27.903	26.738	1.018	
7/5/2016 11:45:00 AM	481500.000	116.901	20.363
263.332	37365.113	40995.672	26.528
27.877	26.763	1.018	
7/5/2016 12:00:00 PM	482400.000	116.908	20.365
263.346	37374.602	41005.027	26.535
27.883	26.756	1.018	
7/5/2016 12:15:00 PM	483300.000	116.923	20.365
263.380	37373.570	41003.141	26.533
27.882	26.757	1.018	
7/5/2016 12:30:00 PM	484200.000	116.973	20.366
263.492	37385.840	41016.078	26.543
27.891	26.748	1.018	
7/5/2016 12:45:00 PM	485100.000	116.956	20.365
263.456	37380.023	41010.977	26.539

27.887	26.752	1.018	
7/5/2016 1:00:00 PM	486000.000	116.978	20.365
263.504	37393.500	41025.469	26.549
27.897	26.743	1.018	
7/5/2016 1:15:00 PM	486900.000	116.986	20.365
263.522	37381.066	41011.363	26.539
27.888	26.752	1.018	
7/5/2016 1:30:00 PM	487800.000	117.023	20.367
263.606	37405.703	41036.664	26.558
27.905	26.734	1.018	
7/5/2016 1:45:00 PM	488700.000	117.032	20.366
263.627	37375.359	41004.582	26.534
27.883	26.756	1.018	
7/5/2016 2:00:00 PM	489600.000	117.042	20.366
263.648	37381.043	41010.664	26.539
27.887	26.752	1.018	
7/5/2016 2:15:00 PM	490500.000	117.028	20.367
263.617	37372.094	41000.324	26.531
27.880	26.758	1.018	
7/5/2016 2:30:00 PM	491400.000	117.051	20.368
263.670	37370.348	40997.277	26.529
27.878	26.759	1.018	
7/5/2016 2:45:00 PM	492300.000	117.021	20.365
263.602	37396.164	41028.230	26.551
27.899	26.741	1.018	
7/5/2016 3:00:00 PM	493200.000	117.026	20.366
263.613	37423.250	41057.051	26.572
27.919	26.721	1.018	
7/5/2016 3:15:00 PM	494100.000	117.037	20.369
263.637	37390.898	41019.301	26.545
27.893	26.744	1.018	
7/5/2016 3:30:00 PM	495000.000	117.013	20.366
263.582	37391.980	41022.664	26.547
27.895	26.744	1.018	
7/5/2016 3:45:00 PM	495900.000	117.006	20.369
263.566	37400.734	41029.859	26.553
27.900	26.737	1.018	
7/5/2016 4:00:00 PM	496800.000	116.993	20.364
263.539	37411.563	41046.340	26.564
27.912	26.730	1.018	
7/5/2016 4:15:00 PM	497700.000	117.014	20.363
263.585	37381.473	41013.926	26.541
27.889	26.751	1.018	
7/5/2016 4:30:00 PM	498600.000	116.988	20.367
263.526	37378.410	41006.871	26.536
27.885	26.753	1.018	
7/5/2016 4:45:00 PM	499500.000	116.994	20.367
263.540	37404.391	41036.055	26.557
27.905	26.735	1.018	
7/5/2016 5:00:00 PM	500400.000	116.967	20.366
263.480	37381.961	41011.672	26.540
27.888	26.751	1.018	
7/5/2016 5:15:00 PM	501300.000	116.960	20.367
263.464	37395.723	41026.168	26.550
27.898	26.741	1.018	
7/5/2016 5:30:00 PM	502200.000	116.971	20.366

263.489	37387.453	41018.223	26.544
27.892	26.747	1.018	
7/5/2016 5:45:00 PM	503100.000	116.965	20.362
263.475	37366.652	40998.645	26.530
27.879	26.762	1.018	
7/5/2016 6:00:00 PM	504000.000	116.941	20.364
263.420	37395.668	41028.973	26.552
27.900	26.741	1.018	
7/5/2016 6:15:00 PM	504900.000	116.928	20.361
263.392	37397.223	41032.859	26.555
27.902	26.740	1.018	
7/5/2016 6:30:00 PM	505800.000	116.942	20.362
263.424	37401.656	41037.270	26.558
27.905	26.737	1.018	
7/5/2016 6:45:00 PM	506700.000	116.924	20.362
263.384	37393.852	41028.410	26.551
27.899	26.742	1.018	
7/5/2016 7:00:00 PM	507600.000	116.924	20.362
263.384	37405.000	41041.012	26.561
27.908	26.734	1.018	
7/5/2016 7:15:00 PM	508500.000	116.950	20.362
263.440	37393.789	41028.340	26.551
27.899	26.742	1.018	
7/5/2016 7:30:00 PM	509400.000	116.947	20.360
263.435	37386.570	41021.691	26.547
27.895	26.748	1.018	
7/5/2016 7:45:00 PM	510300.000	116.983	20.362
263.515	37389.965	41024.441	26.549
27.897	26.745	1.018	
7/5/2016 8:00:00 PM	511200.000	116.995	20.364
263.544	37398.320	41031.355	26.554
27.901	26.739	1.018	
7/5/2016 8:15:00 PM	512100.000	117.000	20.363
263.555	37399.457	41033.582	26.555
27.903	26.738	1.018	
7/5/2016 8:30:00 PM	513000.000	117.027	20.365
263.615	37392.246	41023.789	26.548
27.896	26.744	1.018	
7/5/2016 8:45:00 PM	513900.000	117.043	20.369
263.651	37386.324	41014.504	26.542
27.890	26.748	1.018	
7/5/2016 9:00:00 PM	514800.000	117.063	20.369
263.696	37396.289	41024.609	26.549
27.897	26.741	1.018	
7/5/2016 9:15:00 PM	515700.000	117.062	20.368
263.694	37392.152	41021.508	26.547
27.895	26.744	1.018	
7/5/2016 9:30:00 PM	516600.000	117.084	20.370
263.742	37380.172	41006.707	26.536
27.885	26.752	1.018	
7/5/2016 9:45:00 PM	517500.000	117.136	20.371
263.860	37390.645	41017.063	26.544
27.892	26.745	1.018	
7/5/2016 10:00:00 PM	518400.000	117.153	20.371
263.898	37403.703	41031.840	26.554
27.902	26.735	1.018	

7/5/2016 10:15:00 PM	519300.000	117.179	20.369
263.958	37399.773	41028.582	26.552
27.899	26.738	1.018	
7/5/2016 10:30:00 PM	520200.000	117.193	20.370
263.988	37424.922	41055.195	26.571
27.918	26.720	1.018	
7/5/2016 10:45:00 PM	521100.000	117.191	20.371
263.984	37378.363	41003.516	26.534
27.882	26.753	1.018	
7/5/2016 11:00:00 PM	522000.000	117.237	20.371
264.087	37373.219	40997.656	26.530
27.878	26.757	1.018	
7/5/2016 11:15:00 PM	522900.000	117.235	20.372
264.083	37395.043	41021.441	26.547
27.895	26.742	1.018	
7/5/2016 11:30:00 PM	523800.000	117.278	20.371
264.180	37403.484	41031.223	26.554
27.901	26.735	1.018	
7/5/2016 11:45:00 PM	524700.000	117.269	20.372
264.160	37411.078	41039.102	26.559
27.907	26.730	1.018	
7/6/2016 12:00:00 AM	525600.000	117.279	20.370
264.183	37409.789	41039.348	26.560
27.907	26.731	1.018	
7/6/2016 12:15:00 AM	526500.000	117.294	20.370
264.215	37437.461	41069.180	26.581
27.927	26.711	1.018	
7/6/2016 12:30:00 AM	527400.000	117.300	20.370
264.229	37424.328	41054.621	26.571
27.917	26.721	1.018	
7/6/2016 12:45:00 AM	528300.000	117.307	20.371
264.245	37402.238	41029.488	26.553
27.900	26.736	1.018	
7/6/2016 1:00:00 AM	529200.000	117.337	20.369
264.313	37383.332	41010.398	26.539
27.887	26.750	1.018	
7/6/2016 1:15:00 AM	530100.000	117.312	20.370
264.256	37395.793	41023.613	26.548
27.896	26.741	1.018	
7/6/2016 1:30:00 AM	531000.000	117.326	20.370
264.289	37403.184	41031.648	26.554
27.902	26.736	1.018	
7/6/2016 1:45:00 AM	531900.000	117.326	20.370
264.289	37392.688	41019.832	26.546
27.893	26.743	1.018	
7/6/2016 2:00:00 AM	532800.000	117.308	20.371
264.247	37387.297	41013.098	26.541
27.889	26.747	1.018	
7/6/2016 2:15:00 AM	533700.000	117.280	20.372
264.185	37409.859	41037.469	26.558
27.905	26.731	1.018	
7/6/2016 2:30:00 AM	534600.000	117.263	20.371
264.147	37419.277	41048.781	26.566
27.913	26.724	1.018	
7/6/2016 2:45:00 AM	535500.000	117.257	20.370
264.132	37386.535	41013.766	26.541

27.889	26.748	1.018	
7/6/2016 3:00:00 AM	536400.000	117.209	20.367
264.026	37404.785	41035.883	26.557
27.904	26.735	1.018	
7/6/2016 3:15:00 AM	537300.000	117.198	20.364
264.000	37383.008	41014.703	26.542
27.890	26.750	1.018	
7/6/2016 3:30:00 AM	538200.000	117.159	20.366
263.912	37387.621	41018.488	26.544
27.893	26.747	1.018	
7/6/2016 3:45:00 AM	539100.000	117.130	20.363
263.847	37383.789	41016.090	26.543
27.891	26.750	1.018	
7/6/2016 4:00:00 AM	540000.000	117.104	20.362
263.788	37395.906	41030.887	26.553
27.901	26.741	1.018	
7/6/2016 4:15:00 AM	540900.000	117.065	20.363
263.701	37419.984	41056.551	26.572
27.918	26.724	1.018	
7/6/2016 4:30:00 AM	541800.000	117.060	20.363
263.690	37422.328	41058.828	26.573
27.920	26.722	1.018	
7/6/2016 4:45:00 AM	542700.000	117.031	20.364
263.624	37389.988	41022.668	26.547
27.895	26.745	1.018	
7/6/2016 5:00:00 AM	543600.000	116.987	20.364
263.525	37377.297	41008.215	26.537
27.886	26.754	1.018	
7/6/2016 5:15:00 AM	544500.000	116.939	20.365
263.415	37359.875	40988.348	26.523
27.872	26.767	1.018	
7/6/2016 5:30:00 AM	545400.000	116.931	20.365
263.398	37382.641	41013.777	26.541
27.889	26.750	1.018	
7/6/2016 5:45:00 AM	546300.000	116.884	20.363
263.292	37401.367	41035.527	26.557
27.904	26.737	1.018	
7/6/2016 6:00:00 AM	547200.000	116.852	20.362
263.220	37400.516	41035.945	26.557
27.904	26.738	1.018	
7/6/2016 6:15:00 AM	548100.000	116.824	20.363
263.157	37384.602	41016.980	26.543
27.892	26.749	1.018	
7/6/2016 6:30:00 AM	549000.000	116.795	20.366
263.091	37379.930	41009.371	26.538
27.886	26.752	1.018	
7/6/2016 6:45:00 AM	549900.000	116.774	20.366
263.044	37371.496	41000.645	26.532
27.880	26.758	1.018	
7/6/2016 7:00:00 AM	550800.000	116.773	20.364
263.042	37337.078	40964.016	26.505
27.856	26.783	1.018	
7/6/2016 7:15:00 AM	551700.000	116.756	20.369
263.005	37381.398	41009.102	26.538
27.886	26.751	1.018	
7/6/2016 7:30:00 AM	552600.000	116.715	20.368

262.912	37376.938	41005.035	26.535
27.883	26.754	1.018	
7/6/2016 7:45:00 AM	553500.000	116.716	20.369
262.915	37346.820	40971.016	26.510
27.860	26.776	1.018	
7/6/2016 8:00:00 AM	554400.000	116.695	20.365
262.866	37362.574	40991.379	26.525
27.874	26.765	1.018	
7/6/2016 8:15:00 AM	555300.000	116.708	20.366
262.897	37406.418	41038.656	26.559
27.906	26.733	1.018	
7/6/2016 8:30:00 AM	556200.000	116.692	20.364
262.860	37374.793	41005.543	26.535
27.884	26.756	1.018	
7/6/2016 8:45:00 AM	557100.000	116.704	20.366
262.886	37394.398	41025.172	26.549
27.897	26.742	1.018	
7/6/2016 9:00:00 AM	558000.000	116.712	20.368
262.904	37388.387	41017.445	26.544
27.892	26.746	1.018	
7/6/2016 9:15:00 AM	558900.000	116.695	20.365
262.866	37358.816	40987.039	26.522
27.871	26.767	1.018	
7/6/2016 9:30:00 AM	559800.000	116.712	20.363
262.905	37383.961	41016.277	26.543
27.891	26.749	1.018	
7/6/2016 9:45:00 AM	560700.000	116.745	20.363
262.980	37403.621	41038.598	26.559
27.906	26.735	1.018	
7/6/2016 10:00:00 AM	561600.000	116.743	20.364
262.976	37362.645	40992.520	26.526
27.875	26.765	1.018	
7/6/2016 10:15:00 AM	562500.000	116.768	20.366
263.031	37375.430	41004.887	26.535
27.883	26.756	1.018	
7/6/2016 10:30:00 AM	563400.000	116.798	20.365
263.099	37377.000	41006.902	26.536
27.885	26.754	1.018	
7/6/2016 10:45:00 AM	564300.000	116.813	20.363
263.134	37390.227	41023.227	26.548
27.896	26.745	1.018	
7/6/2016 11:00:00 AM	565200.000	116.832	20.365
263.176	37360.391	40989.363	26.524
27.873	26.766	1.018	
7/6/2016 11:15:00 AM	566100.000	116.843	20.367
263.200	37402.055	41033.344	26.555
27.903	26.736	1.018	
7/6/2016 11:30:00 AM	567000.000	116.871	20.367
263.263	37400.148	41030.797	26.553
27.901	26.738	1.018	
7/6/2016 11:45:00 AM	567900.000	116.911	20.365
263.353	37384.129	41014.813	26.542
27.890	26.749	1.018	
7/6/2016 12:00:00 PM	568800.000	116.934	20.365
263.405	37375.246	41005.734	26.535
27.884	26.756	1.018	

7/6/2016 12:15:00 PM	569700.000	116.939	20.363
263.415	37403.605	41038.508	26.559
27.906	26.735	1.018	
7/6/2016 12:30:00 PM	570600.000	116.964	20.363
263.472	37406.430	41041.605	26.561
27.908	26.733	1.018	
7/6/2016 12:45:00 PM	571500.000	117.009	20.367
263.574	37397.867	41028.219	26.552
27.899	26.739	1.018	
7/6/2016 1:00:00 PM	572400.000	117.011	20.362
263.578	37372.461	41004.711	26.534
27.883	26.758	1.018	
7/6/2016 1:15:00 PM	573300.000	117.045	20.364
263.656	37356.262	40985.738	26.521
27.870	26.769	1.018	
7/6/2016 1:30:00 PM	574200.000	117.033	20.363
263.628	37401.578	41036.133	26.557
27.905	26.737	1.018	
7/6/2016 1:45:00 PM	575100.000	117.052	20.361
263.671	37365.707	40998.207	26.530
27.879	26.763	1.018	
7/6/2016 2:00:00 PM	576000.000	117.073	20.364
263.718	37411.336	41046.090	26.564
27.911	26.730	1.018	
7/6/2016 2:15:00 PM	576900.000	117.072	20.363
263.715	37379.469	41011.352	26.539
27.888	26.753	1.018	
7/6/2016 2:30:00 PM	577800.000	117.108	20.364
263.796	37394.340	41027.207	26.551
27.899	26.742	1.018	
7/6/2016 2:45:00 PM	578700.000	117.103	20.367
263.786	37382.230	41011.293	26.539
27.888	26.751	1.018	
7/6/2016 3:00:00 PM	579600.000	117.103	20.363
263.786	37390.047	41023.105	26.548
27.896	26.745	1.018	
7/6/2016 3:15:00 PM	580500.000	117.108	20.363
263.796	37386.750	41019.793	26.545
27.893	26.747	1.018	
7/6/2016 3:30:00 PM	581400.000	117.084	20.364
263.742	37425.563	41061.168	26.575
27.922	26.720	1.018	
7/6/2016 3:45:00 PM	582300.000	117.089	20.365
263.755	37395.004	41027.195	26.551
27.898	26.742	1.018	
7/6/2016 4:00:00 PM	583200.000	117.079	20.366
263.732	37389.000	41019.703	26.545
27.893	26.746	1.018	
7/6/2016 4:15:00 PM	584100.000	117.075	20.365
263.722	37391.605	41023.012	26.548
27.896	26.744	1.018	
7/6/2016 4:30:00 PM	585000.000	117.077	20.364
263.728	37385.961	41018.016	26.544
27.892	26.748	1.018	
7/6/2016 4:45:00 PM	585900.000	117.061	20.364
263.692	37387.789	41019.652	26.545

27.893	26.747	1.018	
7/6/2016 5:00:00 PM	586800.000	117.052	20.365
263.671	37359.492	40987.781	26.522
27.872	26.767	1.018	
7/6/2016 5:15:00 PM	587700.000	116.505	20.408
262.438	37388.355	40982.691	26.520
27.868	26.746	1.018	
7/6/2016 5:30:00 PM	588600.000	117.042	20.410
263.648	37361.988	40952.293	26.498
27.848	26.765	1.018	
7/6/2016 5:45:00 PM	589500.000	117.015	20.404
263.589	37331.543	40923.719	26.478
27.828	26.787	1.018	
7/6/2016 6:00:00 PM	590400.000	117.027	20.399
263.615	37324.227	40919.973	26.475
27.826	26.792	1.018	
7/6/2016 6:15:00 PM	591300.000	117.022	20.396
263.604	37364.887	40967.094	26.509
27.858	26.763	1.018	
7/6/2016 6:30:00 PM	592200.000	116.142	20.422
261.621	37399.965	40983.777	26.521
27.869	26.738	1.018	
7/6/2016 6:45:00 PM	593100.000	115.774	20.429
260.793	37342.355	40914.203	26.472
27.822	26.779	1.018	
7/6/2016 7:00:00 PM	594000.000	115.757	20.435
260.753	37304.000	40867.164	26.438
27.790	26.807	1.018	
7/6/2016 7:15:00 PM	594900.000	115.761	20.440
260.763	37178.719	40725.742	26.337
27.694	26.897	1.018	
7/6/2016 7:30:00 PM	595800.000	115.750	20.438
260.738	36977.695	40507.023	26.180
27.545	27.043	1.018	
7/6/2016 7:45:00 PM	596700.000	115.750	20.440
260.738	36705.625	40207.516	25.965
27.341	27.244	1.018	
7/6/2016 8:00:00 PM	597600.000	115.752	20.442
260.743	36470.629	39948.848	25.780
27.165	27.419	1.018	
7/6/2016 8:15:00 PM	598500.000	117.001	20.433
263.556	36298.402	39767.121	25.650
27.042	27.549	1.018	
7/6/2016 8:30:00 PM	599400.000	117.006	20.434
263.566	35765.066	39181.813	25.232
26.644	27.960	1.017	
7/6/2016 8:45:00 PM	600300.000	114.934	20.388
258.900	36944.098	40512.875	26.182
27.549	27.068	1.018	
7/6/2016 9:00:00 PM	601200.000	117.042	20.418
263.648	35499.477	38904.316	25.034
26.455	28.169	1.017	
7/6/2016 9:15:00 PM	602100.000	117.042	20.420
263.648	35517.000	38921.875	25.046
26.467	28.156	1.017	
7/6/2016 9:30:00 PM	603000.000	117.068	20.421

263.707	35295.852	38678.609	24.873
26.301	28.332	1.017	
7/6/2016 9:45:00 PM	603900.000	117.079	20.419
263.733	35210.617	38586.980	24.808
26.239	28.401	1.017	
7/6/2016 10:00:00 PM	604800.000	117.096	20.415
263.769	35150.246	38524.125	24.763
26.196	28.449	1.017	
7/6/2016 10:15:00 PM	605700.000	117.110	20.415
263.802	35150.109	38524.043	24.763
26.196	28.449	1.017	
7/6/2016 10:30:00 PM	606600.000	117.126	20.415
263.837	35075.742	38441.906	24.704
26.140	28.510	1.017	
7/6/2016 10:45:00 PM	607500.000	117.148	20.416
263.886	35017.012	38377.188	24.658
26.096	28.558	1.017	
7/6/2016 11:00:00 PM	608400.000	117.179	20.411
263.958	35138.508	38514.152	24.756
26.190	28.459	1.017	
7/6/2016 11:15:00 PM	609300.000	117.193	20.410
263.989	35074.559	38445.117	24.706
26.143	28.511	1.017	
7/6/2016 11:30:00 PM	610200.000	117.209	20.412
264.025	35028.277	38392.281	24.669
26.107	28.548	1.017	
7/6/2016 11:45:00 PM	611100.000	117.234	20.412
264.082	35067.453	38435.855	24.700
26.136	28.516	1.017	

Report Date: 7/11/2016 9:58:42 AM
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_2016-07-08_13-07-51-740-BaroMerge.wsl
Create Date: 7/11/2016 9:54:53 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

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
5/19/2016 5:21:36 PM Log Download - Used Battery: 45% Used Memory: 82% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:20:00 PM
5/26/2016 2:43:52 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 3:40:00 PM
5/26/2016 3:16:37 PM Log Download - Used Battery: 46% Used Memory: 85% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:05:00 PM
6/2/2016 4:59:29 PM Log Download - Used Battery: 47% Used Memory: 87% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:55:00 PM
6/9/2016 1:49:04 PM Log Download - Used Battery: 47% Used Memory: 90% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:45:00 PM
6/16/2016 6:06:49 PM Log Download - Used Battery: 48% Used Memory: 93% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:00:00 PM
6/23/2016 6:24:58 PM Log Download - Used Battery: 49% Used Memory: 95% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:20:00 PM
7/1/2016 3:00:06 PM Log Download - Used Battery: 50% Used Memory: 98% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:55:00 PM
7/8/2016 1:06:06 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/11/2016 9:54:53 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 2485

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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#: 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)					
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
6/30/2016 12:00:00 AM	7200.000	71.711	17.964		
163.452	29016.262	33520.789	21.166		
22794.139	34.463	1.015	14.707		
6/30/2016 12:05:00 AM	7500.000	71.711	17.965		
163.450	28982.516	33481.609	21.139		
22767.496	34.504	1.015	14.705		
6/30/2016 12:10:00 AM	7800.000	71.693	17.965		
163.410	28991.518	33491.684	21.146		
22774.348	34.493	1.015	14.704		
6/30/2016 12:15:00 AM	8100.000	71.689	17.965		
163.401	29007.680	33510.551	21.159		
22787.174	34.474	1.015	14.702		
6/30/2016 12:20:00 AM	8400.000	71.681	17.965		
163.383	28993.764	33494.410	21.148		
22776.201	34.490	1.015	14.706		
6/30/2016 12:25:00 AM	8700.000	71.676	17.965		
163.371	28992.029	33492.602	21.147		
22774.969	34.492	1.015	14.709		
6/30/2016 12:30:00 AM	9000.000	71.688	17.965		
163.398	28998.596	33500.121	21.152		
22780.082	34.484	1.015	14.713		
6/30/2016 12:35:00 AM	9300.000	71.670	17.965		
163.357	28986.404	33486.102	21.142		
22770.549	34.499	1.015	14.710		
6/30/2016 12:40:00 AM	9600.000	71.665	17.965		
163.347	29000.121	33501.500	21.153		
22781.021	34.483	1.015	14.707		
6/30/2016 12:45:00 AM	9900.000	71.668	17.965		
163.353	28992.072	33492.707	21.147		
22775.041	34.492	1.015	14.703		
6/30/2016 12:50:00 AM	10200.000	71.667	17.965		
163.352	28992.637	33492.977	21.147		
22775.227	34.492	1.015	14.702		
6/30/2016 12:55:00 AM	10500.000	71.667	17.965		
163.351	29010.354	33513.320	21.161		
22789.061	34.470	1.015	14.700		
6/30/2016 1:00:00 AM	10800.000	71.666	17.965		
163.349	29008.736	33511.836	21.160		
22788.049	34.472	1.015	14.699		
6/30/2016 1:05:00 AM	11100.000	71.661	17.965		
163.337	28993.791	33494.637	21.148		
22776.354	34.490	1.015	14.699		
6/30/2016 1:10:00 AM	11400.000	71.657	17.965		

163.329	28992.125	33492.516	21.147
22774.912	34.492	1.015	14.699
6/30/2016 1:15:00 AM	11700.000	71.671	17.965
163.360	28989.730	33489.750	21.145
22773.031	34.495	1.015	14.699
6/30/2016 1:20:00 AM	12000.000	71.650	17.965
163.313	28992.834	33493.207	21.147
22775.381	34.491	1.015	14.699
6/30/2016 1:25:00 AM	12300.000	71.666	17.965
163.348	29006.189	33508.891	21.158
22786.045	34.475	1.015	14.698
6/30/2016 1:30:00 AM	12600.000	71.646	17.965
163.303	29006.361	33508.762	21.158
22785.959	34.475	1.015	14.697
6/30/2016 1:35:00 AM	12900.000	71.639	17.965
163.288	29006.436	33509.047	21.158
22786.154	34.475	1.015	14.699
6/30/2016 1:40:00 AM	13200.000	71.655	17.965
163.323	28982.057	33481.012	21.139
22767.090	34.504	1.015	14.700
6/30/2016 1:45:00 AM	13500.000	71.636	17.964
163.282	28997.865	33499.598	21.152
22779.729	34.485	1.015	14.701
6/30/2016 1:50:00 AM	13800.000	71.633	17.965
163.273	29003.113	33505.465	21.156
22783.719	34.479	1.015	14.699
6/30/2016 1:55:00 AM	14100.000	71.634	17.964
163.276	28998.287	33500.152	21.152
22780.104	34.485	1.015	14.696
6/30/2016 2:00:00 AM	14400.000	71.650	17.964
163.312	28995.922	33497.230	21.150
22778.117	34.488	1.015	14.694
6/30/2016 2:05:00 AM	14700.000	71.645	17.964
163.302	28986.893	33486.859	21.143
22771.064	34.498	1.015	14.695
6/30/2016 2:10:00 AM	15000.000	71.620	17.965
163.245	29013.123	33516.902	21.164
22791.494	34.467	1.015	14.697
6/30/2016 2:15:00 AM	15300.000	71.636	17.965
163.280	28993.594	33494.340	21.148
22776.152	34.490	1.015	14.698
6/30/2016 2:20:00 AM	15600.000	71.638	17.965
163.285	29009.615	33512.789	21.161
22788.697	34.471	1.015	14.696
6/30/2016 2:25:00 AM	15900.000	71.617	17.965
163.237	28986.607	33485.887	21.142
22770.402	34.499	1.015	14.695
6/30/2016 2:30:00 AM	16200.000	71.621	17.965
163.246	28991.977	33492.410	21.147
22774.842	34.492	1.015	14.693
6/30/2016 2:35:00 AM	16500.000	71.614	17.965
163.230	29000.885	33502.832	21.154
22781.928	34.482	1.015	14.694
6/30/2016 2:40:00 AM	16800.000	71.613	17.965
163.228	28983.697	33482.910	21.140

22768.379	34.502	1.015	14.695
6/30/2016 2:45:00 AM	17100.000	71.625	17.965
163.256	28990.131	33489.883	21.145
22773.123	34.494	1.015	14.696
6/30/2016 2:50:00 AM	17400.000	71.605	17.965
163.210	28984.014	33483.273	21.140
22768.627	34.502	1.015	14.695
6/30/2016 2:55:00 AM	17700.000	71.621	17.965
163.247	28993.342	33494.051	21.148
22775.957	34.491	1.015	14.694
6/30/2016 3:00:00 AM	18000.000	71.622	17.965
163.248	28999.105	33500.512	21.152
22780.348	34.484	1.015	14.693
6/30/2016 3:05:00 AM	18300.000	71.602	17.965
163.204	28994.336	33495.266	21.149
22776.783	34.489	1.015	14.693
6/30/2016 3:10:00 AM	18600.000	71.596	17.965
163.190	28998.053	33499.559	21.151
22779.701	34.485	1.015	14.693
6/30/2016 3:15:00 AM	18900.000	71.615	17.965
163.232	28979.078	33477.512	21.136
22764.709	34.508	1.015	14.693
6/30/2016 3:20:00 AM	19200.000	71.619	17.965
163.241	28993.619	33494.043	21.148
22775.949	34.490	1.015	14.691
6/30/2016 3:25:00 AM	19500.000	71.598	17.965
163.193	28966.787	33462.855	21.126
22754.744	34.522	1.015	14.689
6/30/2016 3:30:00 AM	19800.000	71.617	17.965
163.237	29012.270	33515.656	21.163
22790.648	34.468	1.015	14.686
6/30/2016 3:35:00 AM	20100.000	71.599	17.965
163.197	28996.064	33497.000	21.150
22777.961	34.487	1.015	14.686
6/30/2016 3:40:00 AM	20400.000	71.603	17.965
163.205	28979.504	33478.063	21.137
22765.084	34.507	1.015	14.686
6/30/2016 3:45:00 AM	20700.000	71.614	17.965
163.230	28990.273	33490.504	21.145
22773.545	34.494	1.015	14.686
6/30/2016 3:50:00 AM	21000.000	71.593	17.965
163.182	28991.459	33491.680	21.146
22774.344	34.493	1.015	14.690
6/30/2016 3:55:00 AM	21300.000	71.611	17.965
163.223	29014.986	33518.992	21.165
22792.916	34.465	1.015	14.693
6/30/2016 4:00:00 AM	21600.000	71.601	17.964
163.200	28989.318	33489.664	21.145
22772.975	34.495	1.015	14.696
6/30/2016 4:05:00 AM	21900.000	71.606	17.965
163.212	29005.707	33508.008	21.157
22785.445	34.476	1.015	14.696
6/30/2016 4:10:00 AM	22200.000	71.584	17.964
163.161	28981.258	33480.289	21.138
22766.600	34.505	1.015	14.695

6/30/2016 4:15:00 AM	22500.000	71.602	17.965
163.204	28986.820	33486.320	21.142
22770.699	34.498	1.015	14.695
6/30/2016 4:20:00 AM	22800.000	71.584	17.965
163.162	28980.824	33479.395	21.137
22765.990	34.506	1.015	14.693
6/30/2016 4:25:00 AM	23100.000	71.604	17.965
163.209	28968.125	33464.789	21.127
22756.059	34.521	1.015	14.691
6/30/2016 4:30:00 AM	23400.000	71.605	17.964
163.209	29003.221	33505.723	21.156
22783.895	34.479	1.015	14.690
6/30/2016 4:35:00 AM	23700.000	71.586	17.964
163.168	29007.766	33510.973	21.159
22787.463	34.474	1.015	14.692
6/30/2016 4:40:00 AM	24000.000	71.583	17.965
163.160	28989.266	33489.277	21.144
22772.711	34.496	1.015	14.693
6/30/2016 4:45:00 AM	24300.000	71.582	17.965
163.157	28993.264	33493.898	21.148
22775.852	34.491	1.015	14.695
6/30/2016 4:50:00 AM	24600.000	71.602	17.964
163.202	28988.002	33488.328	21.144
22772.064	34.497	1.015	14.695
6/30/2016 4:55:00 AM	24900.000	71.597	17.965
163.191	28992.852	33493.355	21.147
22775.484	34.491	1.015	14.694
6/30/2016 5:00:00 AM	25200.000	71.584	17.965
163.161	28997.123	33498.543	21.151
22779.012	34.486	1.015	14.694
6/30/2016 5:05:00 AM	25500.000	71.607	17.965
163.215	28990.760	33490.938	21.146
22773.838	34.494	1.015	14.692
6/30/2016 5:10:00 AM	25800.000	71.587	17.965
163.169	28991.148	33491.641	21.146
22774.316	34.493	1.015	14.691
6/30/2016 5:15:00 AM	26100.000	71.589	17.964
163.174	28996.393	33497.836	21.150
22778.529	34.487	1.015	14.689
6/30/2016 5:20:00 AM	26400.000	71.610	17.964
163.222	28976.977	33475.344	21.135
22763.234	34.510	1.015	14.691
6/30/2016 5:25:00 AM	26700.000	71.606	17.965
163.211	28992.346	33492.965	21.147
22775.217	34.492	1.015	14.693
6/30/2016 5:30:00 AM	27000.000	71.607	17.965
163.215	28981.475	33480.406	21.138
22766.676	34.505	1.015	14.694
6/30/2016 5:35:00 AM	27300.000	71.584	17.964
163.161	28995.420	33496.711	21.150
22777.766	34.488	1.015	14.697
6/30/2016 5:40:00 AM	27600.000	71.601	17.965
163.201	28964.555	33460.598	21.124
22753.209	34.525	1.015	14.699
6/30/2016 5:45:00 AM	27900.000	71.578	17.965

163.148	29015.420	33519.555	21.165
22793.299	34.464	1.015	14.701
6/30/2016 5:50:00 AM	28200.000	71.608	17.965
163.216	28995.313	33496.199	21.149
22777.416	34.488	1.015	14.698
6/30/2016 5:55:00 AM	28500.000	71.609	17.964
163.219	28993.879	33495.059	21.148
22776.643	34.490	1.015	14.696
6/30/2016 6:00:00 AM	28800.000	71.590	17.965
163.177	28989.939	33490.242	21.145
22773.367	34.495	1.015	14.693
6/30/2016 6:05:00 AM	29100.000	71.593	17.965
163.182	29001.078	33503.113	21.154
22782.117	34.481	1.015	14.695
6/30/2016 6:10:00 AM	29400.000	71.588	17.965
163.172	28989.715	33489.859	21.145
22773.105	34.495	1.015	14.696
6/30/2016 6:15:00 AM	29700.000	71.588	17.965
163.171	28997.822	33499.031	21.151
22779.342	34.485	1.015	14.698
6/30/2016 6:20:00 AM	30000.000	71.594	17.964
163.184	28993.244	33494.258	21.148
22776.096	34.491	1.015	14.697
6/30/2016 6:25:00 AM	30300.000	71.612	17.965
163.225	28993.582	33494.453	21.148
22776.230	34.490	1.015	14.696
6/30/2016 6:30:00 AM	30600.000	71.614	17.965
163.231	28990.873	33490.941	21.146
22773.842	34.494	1.015	14.695
6/30/2016 6:35:00 AM	30900.000	71.619	17.965
163.242	29021.615	33526.711	21.170
22798.164	34.457	1.015	14.698
6/30/2016 6:40:00 AM	31200.000	71.592	17.965
163.181	28991.695	33492.086	21.146
22774.619	34.493	1.015	14.701
6/30/2016 6:45:00 AM	31500.000	71.595	17.964
163.188	28991.900	33492.645	21.147
22775.000	34.492	1.015	14.704
6/30/2016 6:50:00 AM	31800.000	71.598	17.965
163.193	28993.754	33494.465	21.148
22776.238	34.490	1.015	14.702
6/30/2016 6:55:00 AM	32100.000	71.598	17.965
163.194	29003.221	33505.461	21.156
22783.715	34.479	1.015	14.700
6/30/2016 7:00:00 AM	32400.000	71.621	17.965
163.246	29002.977	33505.246	21.155
22783.570	34.479	1.015	14.699
6/30/2016 7:05:00 AM	32700.000	71.621	17.964
163.247	28996.201	33497.613	21.150
22778.377	34.487	1.015	14.697
6/30/2016 7:10:00 AM	33000.000	71.608	17.964
163.217	29012.340	33516.258	21.163
22791.057	34.468	1.015	14.696
6/30/2016 7:15:00 AM	33300.000	71.609	17.964
163.219	28990.314	33490.750	21.145

22773.713	34.494	1.015	14.695
6/30/2016 7:20:00 AM	33600.000	71.608	17.965
163.216	28992.500	33493.078	21.147
22775.293	34.492	1.015	14.697
6/30/2016 7:25:00 AM	33900.000	71.629	17.965
163.265	28995.145	33496.133	21.149
22777.373	34.489	1.015	14.698
6/30/2016 7:30:00 AM	34200.000	71.611	17.964
163.225	29000.061	33502.074	21.153
22781.412	34.483	1.015	14.700
6/30/2016 7:35:00 AM	34500.000	71.608	17.965
163.218	28997.826	33499.297	21.151
22779.521	34.485	1.015	14.699
6/30/2016 7:40:00 AM	34800.000	71.627	17.965
163.261	28966.918	33463.395	21.126
22755.109	34.522	1.015	14.698
6/30/2016 7:45:00 AM	35100.000	71.633	17.965
163.274	28985.773	33485.430	21.142
22770.092	34.500	1.015	14.697
6/30/2016 7:50:00 AM	35400.000	71.614	17.965
163.230	28994.072	33494.895	21.148
22776.531	34.490	1.015	14.697
6/30/2016 7:55:00 AM	35700.000	71.619	17.965
163.241	28992.516	33492.836	21.147
22775.129	34.492	1.015	14.697
6/30/2016 8:00:00 AM	36000.000	71.638	17.965
163.284	28999.395	33501.043	21.153
22780.711	34.483	1.015	14.697
6/30/2016 8:05:00 AM	36300.000	71.632	17.965
163.270	28993.811	33494.590	21.148
22776.324	34.490	1.015	14.702
6/30/2016 8:10:00 AM	36600.000	71.608	17.965
163.217	28980.746	33479.566	21.138
22766.105	34.506	1.015	14.706
6/30/2016 8:15:00 AM	36900.000	71.626	17.965
163.257	29007.148	33509.938	21.159
22786.758	34.474	1.015	14.711
6/30/2016 8:20:00 AM	37200.000	71.610	17.964
163.221	29001.717	33504.047	21.155
22782.754	34.481	1.015	14.708
6/30/2016 8:25:00 AM	37500.000	71.633	17.965
163.273	28996.576	33497.852	21.150
22778.539	34.487	1.015	14.706
6/30/2016 8:30:00 AM	37800.000	71.618	17.965
163.239	29007.775	33510.398	21.159
22787.070	34.474	1.015	14.703
6/30/2016 8:35:00 AM	38100.000	71.621	17.965
163.245	29000.951	33502.777	21.154
22781.889	34.482	1.015	14.703
6/30/2016 8:40:00 AM	38400.000	71.616	17.965
163.235	28990.541	33490.754	21.145
22773.715	34.494	1.015	14.704
6/30/2016 8:45:00 AM	38700.000	71.621	17.964
163.247	29009.021	33512.426	21.160
22788.451	34.472	1.015	14.704

6/30/2016 8:50:00 AM	39000.000	71.634	17.964
163.276	29003.291	33505.805	21.156
22783.949	34.479	1.015	14.704
6/30/2016 8:55:00 AM	39300.000	71.637	17.965
163.283	28982.217	33481.004	21.139
22767.082	34.504	1.015	14.705
6/30/2016 9:00:00 AM	39600.000	71.641	17.964
163.293	28983.596	33482.988	21.140
22768.434	34.502	1.015	14.705
6/30/2016 9:05:00 AM	39900.000	71.623	17.964
163.251	29006.943	33510.023	21.159
22786.818	34.475	1.015	14.706
6/30/2016 9:10:00 AM	40200.000	71.639	17.965
163.288	29010.635	33513.965	21.162
22789.498	34.470	1.015	14.706
6/30/2016 9:15:00 AM	40500.000	71.625	17.964
163.255	29003.777	33506.426	21.156
22784.371	34.478	1.015	14.707
6/30/2016 9:20:00 AM	40800.000	71.639	17.965
163.288	28997.285	33498.543	21.151
22779.012	34.486	1.015	14.706
6/30/2016 9:25:00 AM	41100.000	71.617	17.965
163.237	28971.744	33469.168	21.130
22759.037	34.516	1.015	14.706
6/30/2016 9:30:00 AM	41400.000	71.640	17.965
163.289	28991.031	33491.449	21.146
22774.188	34.493	1.015	14.705
6/30/2016 9:35:00 AM	41700.000	71.623	17.964
163.251	28993.043	33493.902	21.148
22775.854	34.491	1.015	14.705
6/30/2016 9:40:00 AM	42000.000	71.622	17.964
163.248	28991.658	33492.305	21.146
22774.770	34.493	1.015	14.705
6/30/2016 9:45:00 AM	42300.000	71.640	17.964
163.291	29002.879	33505.512	21.156
22783.748	34.479	1.015	14.705
6/30/2016 9:50:00 AM	42600.000	71.621	17.965
163.246	28994.338	33495.270	21.149
22776.785	34.489	1.015	14.705
6/30/2016 9:55:00 AM	42900.000	71.637	17.965
163.282	28989.414	33489.449	21.144
22772.828	34.495	1.015	14.705
6/30/2016 10:00:00 AM	43200.000	71.620	17.965
163.244	29003.850	33506.258	21.156
22784.258	34.478	1.015	14.704
6/30/2016 10:05:00 AM	43500.000	71.626	17.965
163.258	29008.236	33511.129	21.160
22787.568	34.473	1.015	14.703
6/30/2016 10:10:00 AM	43800.000	71.642	17.965
163.293	28995.096	33496.145	21.149
22777.381	34.489	1.015	14.702
6/30/2016 10:15:00 AM	44100.000	71.641	17.965
163.292	28985.652	33485.234	21.142
22769.961	34.500	1.015	14.701
6/30/2016 10:20:00 AM	44400.000	71.643	17.965

163.297	29000.205	33502.102	21.153
22781.432	34.483	1.015	14.700
6/30/2016 10:25:00 AM	44700.000	71.624	17.965
163.254	28988.641	33488.559	21.144
22772.223	34.496	1.015	14.699
6/30/2016 10:30:00 AM	45000.000	71.619	17.965
163.241	28974.006	33471.648	21.132
22760.721	34.514	1.015	14.698
6/30/2016 10:35:00 AM	45300.000	71.648	17.965
163.309	28994.787	33495.590	21.149
22777.002	34.489	1.015	14.699
6/30/2016 10:40:00 AM	45600.000	71.624	17.965
163.252	29004.721	33507.195	21.157
22784.893	34.477	1.015	14.700
6/30/2016 10:45:00 AM	45900.000	71.623	17.965
163.250	28989.666	33489.805	21.145
22773.070	34.495	1.015	14.700
6/30/2016 10:50:00 AM	46200.000	71.619	17.965
163.241	29007.906	33511.000	21.159
22787.480	34.473	1.015	14.700
6/30/2016 10:55:00 AM	46500.000	71.620	17.965
163.243	28988.236	33488.219	21.144
22771.990	34.497	1.015	14.700
6/30/2016 11:00:00 AM	46800.000	71.619	17.965
163.243	28998.320	33499.738	21.152
22779.824	34.485	1.015	14.699
6/30/2016 11:05:00 AM	47100.000	71.619	17.965
163.241	28983.107	33482.031	21.139
22767.781	34.503	1.015	14.701
6/30/2016 11:10:00 AM	47400.000	71.638	17.965
163.285	28999.107	33500.516	21.152
22780.354	34.484	1.015	14.703
6/30/2016 11:15:00 AM	47700.000	71.612	17.965
163.226	29010.127	33513.113	21.161
22788.920	34.471	1.015	14.705
6/30/2016 11:20:00 AM	48000.000	71.613	17.964
163.229	28982.662	33482.031	21.139
22767.781	34.503	1.015	14.703
6/30/2016 11:25:00 AM	48300.000	71.635	17.964
163.279	28994.301	33495.418	21.149
22776.887	34.490	1.015	14.701
6/30/2016 11:30:00 AM	48600.000	71.615	17.965
163.232	28997.311	33498.703	21.151
22779.119	34.486	1.015	14.700
6/30/2016 11:35:00 AM	48900.000	71.633	17.965
163.275	28986.309	33485.598	21.142
22770.209	34.499	1.015	14.701
6/30/2016 11:40:00 AM	49200.000	71.612	17.964
163.225	29002.670	33505.023	21.155
22783.416	34.480	1.015	14.702
6/30/2016 11:45:00 AM	49500.000	71.612	17.965
163.226	29009.889	33513.035	21.161
22788.863	34.471	1.015	14.703
6/30/2016 11:50:00 AM	49800.000	71.605	17.965
163.210	28995.316	33496.137	21.149

22777.375	34.488	1.015	14.703
6/30/2016 11:55:00 AM	50100.000	71.628	17.964
163.263	28985.344	33485.133	21.141
22769.893	34.500	1.015	14.703
6/30/2016 12:00:00 PM	50400.000	71.627	17.965
163.259	29003.346	33505.730	21.156
22783.896	34.479	1.015	14.704
6/30/2016 12:05:00 PM	50700.000	71.606	17.965
163.213	28996.217	33497.242	21.150
22778.125	34.487	1.015	14.703
6/30/2016 12:10:00 PM	51000.000	71.604	17.965
163.208	28984.643	33484.066	21.141
22769.166	34.501	1.015	14.703
6/30/2016 12:15:00 PM	51300.000	71.619	17.965
163.241	28986.031	33485.148	21.142
22769.900	34.499	1.015	14.703
6/30/2016 12:20:00 PM	51600.000	71.620	17.965
163.243	28986.662	33486.398	21.142
22770.754	34.499	1.015	14.700
6/30/2016 12:25:00 PM	51900.000	71.604	17.964
163.207	28979.463	33478.215	21.137
22765.186	34.507	1.015	14.698
6/30/2016 12:30:00 PM	52200.000	71.628	17.965
163.262	29000.629	33502.469	21.154
22781.682	34.482	1.015	14.695
6/30/2016 12:35:00 PM	52500.000	71.604	17.965
163.207	28984.422	33483.871	21.141
22769.033	34.501	1.015	14.696
6/30/2016 12:40:00 PM	52800.000	71.601	17.964
163.201	28992.912	33493.813	21.147
22775.795	34.491	1.015	14.697
6/30/2016 12:45:00 PM	53100.000	71.619	17.965
163.243	28993.045	33493.645	21.147
22775.678	34.491	1.015	14.698
6/30/2016 12:50:00 PM	53400.000	71.621	17.965
163.246	29003.350	33505.613	21.156
22783.816	34.479	1.015	14.697
6/30/2016 12:55:00 PM	53700.000	71.600	17.965
163.198	28990.844	33490.906	21.145
22773.816	34.494	1.015	14.697
6/30/2016 1:00:00 PM	54000.000	71.620	17.965
163.245	29001.596	33503.711	21.154
22782.523	34.481	1.015	14.696
6/30/2016 1:05:00 PM	54300.000	71.596	17.965
163.190	28975.871	33473.738	21.134
22762.145	34.511	1.015	14.695
6/30/2016 1:10:00 PM	54600.000	71.619	17.965
163.242	29007.314	33510.191	21.159
22786.930	34.474	1.015	14.695
6/30/2016 1:15:00 PM	54900.000	71.595	17.965
163.188	28975.195	33473.211	21.133
22761.783	34.512	1.015	14.694
6/30/2016 1:20:00 PM	55200.000	71.591	17.965
163.179	28992.158	33492.684	21.147
22775.025	34.492	1.015	14.695

6/30/2016 1:25:00 PM	55500.000	71.592	17.964
163.181	28995.869	33497.168	21.150
22778.076	34.488	1.015	14.696
6/30/2016 1:30:00 PM	55800.000	71.593	17.964
163.183	29003.631	33506.258	21.156
22784.258	34.478	1.015	14.697
6/30/2016 1:35:00 PM	56100.000	71.594	17.965
163.184	28979.191	33477.828	21.136
22764.926	34.508	1.015	14.696
6/30/2016 1:40:00 PM	56400.000	71.593	17.965
163.183	29002.713	33504.941	21.155
22783.363	34.480	1.015	14.694
6/30/2016 1:45:00 PM	56700.000	71.612	17.965
163.227	29007.039	33510.000	21.159
22786.803	34.474	1.015	14.693
6/30/2016 1:50:00 PM	57000.000	71.591	17.965
163.178	29000.703	33502.359	21.153
22781.607	34.482	1.015	14.694
6/30/2016 1:55:00 PM	57300.000	71.584	17.964
163.163	28997.686	33499.266	21.151
22779.500	34.486	1.015	14.695
6/30/2016 2:00:00 PM	57600.000	71.587	17.965
163.169	28969.453	33466.578	21.129
22757.275	34.519	1.015	14.696
6/30/2016 2:05:00 PM	57900.000	71.586	17.965
163.167	29001.799	33503.945	21.155
22782.684	34.481	1.015	14.696
6/30/2016 2:10:00 PM	58200.000	71.586	17.964
163.167	28989.984	33490.492	21.145
22773.537	34.495	1.015	14.697
6/30/2016 2:15:00 PM	58500.000	71.602	17.964
163.203	28990.521	33491.238	21.146
22774.045	34.494	1.015	14.697
6/30/2016 2:20:00 PM	58800.000	71.611	17.965
163.223	28999.402	33500.988	21.152
22780.672	34.483	1.015	14.692
6/30/2016 2:25:00 PM	59100.000	71.612	17.965
163.225	29002.461	33504.523	21.155
22783.078	34.480	1.015	14.688
6/30/2016 2:30:00 PM	59400.000	71.597	17.965
163.192	28991.223	33491.602	21.146
22774.291	34.493	1.015	14.683
6/30/2016 2:35:00 PM	59700.000	71.611	17.965
163.223	29001.938	33503.785	21.154
22782.576	34.480	1.015	14.687
6/30/2016 2:40:00 PM	60000.000	71.608	17.965
163.218	28995.045	33496.020	21.149
22777.295	34.489	1.015	14.691
6/30/2016 2:45:00 PM	60300.000	71.605	17.964
163.209	28994.086	33495.109	21.148
22776.674	34.490	1.015	14.695
6/30/2016 2:50:00 PM	60600.000	71.583	17.965
163.159	28973.422	33470.781	21.132
22760.133	34.514	1.015	14.693
6/30/2016 2:55:00 PM	60900.000	71.605	17.965

163.210	28982.715	33481.773	21.139
22767.607	34.503	1.015	14.691
6/30/2016 3:00:00 PM	61200.000	71.592	17.965
163.181	29020.045	33524.965	21.169
22796.979	34.459	1.015	14.688
6/30/2016 3:05:00 PM	61500.000	71.591	17.964
163.177	28994.586	33495.746	21.149
22777.109	34.489	1.015	14.688
6/30/2016 3:10:00 PM	61800.000	71.615	17.964
163.232	28990.209	33490.691	21.145
22773.670	34.494	1.015	14.688
6/30/2016 3:15:00 PM	62100.000	71.589	17.965
163.173	29007.645	33510.699	21.159
22787.277	34.474	1.015	14.688
6/30/2016 3:20:00 PM	62400.000	71.611	17.965
163.224	29004.361	33506.848	21.157
22784.656	34.478	1.015	14.687
6/30/2016 3:25:00 PM	62700.000	71.594	17.964
163.185	28999.430	33501.344	21.153
22780.914	34.483	1.015	14.685
6/30/2016 3:30:00 PM	63000.000	71.612	17.965
163.226	28986.838	33486.660	21.143
22770.932	34.498	1.015	14.684
6/30/2016 3:35:00 PM	63300.000	71.618	17.965
163.240	28998.100	33499.289	21.151
22779.518	34.485	1.015	14.683
6/30/2016 3:40:00 PM	63600.000	71.610	17.964
163.222	28992.861	33493.754	21.147
22775.754	34.491	1.015	14.682
6/30/2016 3:45:00 PM	63900.000	71.602	17.965
163.203	28982.205	33481.309	21.139
22767.293	34.504	1.015	14.681
6/30/2016 3:50:00 PM	64200.000	71.594	17.965
163.185	28993.379	33494.160	21.148
22776.029	34.491	1.015	14.683
6/30/2016 3:55:00 PM	64500.000	71.617	17.965
163.237	29001.676	33503.801	21.154
22782.586	34.481	1.015	14.684
6/30/2016 4:00:00 PM	64800.000	71.605	17.965
163.209	28993.668	33494.363	21.148
22776.168	34.490	1.015	14.686
6/30/2016 4:05:00 PM	65100.000	71.595	17.965
163.187	28984.066	33483.336	21.140
22768.670	34.502	1.015	14.686
6/30/2016 4:10:00 PM	65400.000	71.619	17.964
163.243	28998.367	33500.176	21.152
22780.121	34.485	1.015	14.686
6/30/2016 4:15:00 PM	65700.000	71.605	17.964
163.210	29001.953	33504.320	21.155
22782.938	34.480	1.015	14.686
6/30/2016 4:20:00 PM	66000.000	71.609	17.965
163.219	28981.059	33479.531	21.138
22766.082	34.505	1.015	14.682
6/30/2016 4:25:00 PM	66300.000	71.614	17.965
163.231	28995.113	33496.035	21.149

22777.305	34.489	1.015	14.678
6/30/2016 4:30:00 PM	66600.000	71.619	17.965
163.242	29008.627	33511.578	21.160
22787.875	34.473	1.015	14.673
6/30/2016 4:35:00 PM	66900.000	71.615	17.965
163.233	28984.412	33483.859	21.141
22769.025	34.501	1.015	14.675
6/30/2016 4:40:00 PM	67200.000	71.618	17.965
163.240	28980.563	33479.355	21.137
22765.965	34.506	1.015	14.677
6/30/2016 4:45:00 PM	67500.000	71.612	17.964
163.227	28993.891	33494.883	21.148
22776.521	34.490	1.015	14.679
6/30/2016 4:50:00 PM	67800.000	71.620	17.964
163.244	28986.342	33486.160	21.142
22770.592	34.499	1.015	14.677
6/30/2016 4:55:00 PM	68100.000	71.646	17.965
163.304	28987.588	33487.527	21.143
22771.521	34.498	1.015	14.675
6/30/2016 5:00:00 PM	68400.000	71.647	17.964
163.306	28990.943	33491.539	21.146
22774.248	34.494	1.015	14.673
6/30/2016 5:05:00 PM	68700.000	71.628	17.965
163.262	28992.150	33492.672	21.147
22775.020	34.492	1.015	14.672
6/30/2016 5:10:00 PM	69000.000	71.632	17.964
163.273	29009.355	33512.746	21.161
22788.670	34.472	1.015	14.670
6/30/2016 5:15:00 PM	69300.000	71.636	17.965
163.281	28994.076	33494.770	21.148
22776.445	34.490	1.015	14.669
6/30/2016 5:20:00 PM	69600.000	71.631	17.965
163.270	29002.764	33504.934	21.155
22783.355	34.479	1.015	14.670
6/30/2016 5:25:00 PM	69900.000	71.639	17.964
163.287	28998.580	33500.301	21.152
22780.207	34.484	1.015	14.671
6/30/2016 5:30:00 PM	70200.000	71.640	17.965
163.289	28999.342	33500.785	21.152
22780.535	34.484	1.015	14.671
6/30/2016 5:35:00 PM	70500.000	71.662	17.965
163.340	28986.451	33486.027	21.142
22770.498	34.499	1.015	14.668
6/30/2016 5:40:00 PM	70800.000	71.666	17.964
163.348	29005.115	33507.910	21.157
22785.379	34.477	1.015	14.666
6/30/2016 5:45:00 PM	71100.000	71.659	17.964
163.333	29017.078	33521.668	21.167
22794.734	34.462	1.015	14.663
6/30/2016 5:50:00 PM	71400.000	71.670	17.964
163.357	29005.576	33508.504	21.158
22785.783	34.476	1.015	14.666
6/30/2016 5:55:00 PM	71700.000	71.664	17.964
163.345	28993.211	33494.098	21.148
22775.988	34.491	1.015	14.670

6/30/2016 6:00:00 PM	72000.000	71.666	17.964
163.349	28990.855	33491.438	21.146
22774.180	34.494	1.015	14.674
6/30/2016 6:05:00 PM	72300.000	71.657	17.964
163.328	28982.299	33481.613	21.139
22767.500	34.504	1.015	14.673
6/30/2016 6:10:00 PM	72600.000	71.651	17.964
163.316	28995.631	33496.895	21.150
22777.889	34.488	1.015	14.673
6/30/2016 6:15:00 PM	72900.000	71.678	17.965
163.376	29010.000	33513.293	21.161
22789.039	34.471	1.015	14.672
6/30/2016 6:20:00 PM	73200.000	71.660	17.965
163.336	29008.863	33511.652	21.160
22787.926	34.472	1.015	14.669
6/30/2016 6:25:00 PM	73500.000	71.672	17.964
163.363	29002.525	33505.105	21.155
22783.475	34.480	1.015	14.666
6/30/2016 6:30:00 PM	73800.000	71.680	17.965
163.380	29002.994	33505.270	21.155
22783.584	34.479	1.015	14.663
6/30/2016 6:35:00 PM	74100.000	71.674	17.965
163.368	28994.486	33495.438	21.149
22776.898	34.489	1.015	14.663
6/30/2016 6:40:00 PM	74400.000	71.679	17.964
163.380	29002.078	33504.465	21.155
22783.039	34.480	1.015	14.663
6/30/2016 6:45:00 PM	74700.000	71.683	17.965
163.389	28996.600	33497.813	21.150
22778.516	34.487	1.015	14.663
6/30/2016 6:50:00 PM	75000.000	71.684	17.964
163.390	28984.066	33483.531	21.140
22768.803	34.502	1.015	14.662
6/30/2016 6:55:00 PM	75300.000	71.691	17.965
163.406	28990.992	33491.207	21.146
22774.023	34.493	1.015	14.661
6/30/2016 7:00:00 PM	75600.000	71.693	17.964
163.410	29018.637	33523.469	21.168
22795.959	34.461	1.015	14.661
6/30/2016 7:05:00 PM	75900.000	71.694	17.964
163.413	28993.754	33494.785	21.148
22776.457	34.490	1.015	14.663
6/30/2016 7:10:00 PM	76200.000	71.699	17.965
163.425	29005.016	33507.535	21.157
22785.125	34.477	1.015	14.666
6/30/2016 7:15:00 PM	76500.000	71.713	17.964
163.456	28989.580	33490.023	21.145
22773.219	34.495	1.015	14.668
6/30/2016 7:20:00 PM	76800.000	71.699	17.965
163.424	28992.568	33493.281	21.147
22775.432	34.492	1.015	14.667
6/30/2016 7:25:00 PM	77100.000	71.724	17.965
163.482	28998.371	33499.984	21.152
22779.990	34.485	1.015	14.666
6/30/2016 7:30:00 PM	77400.000	71.708	17.964

163.444	29001.404	33503.809	21.154
22782.592	34.481	1.015	14.665
6/30/2016 7:35:00 PM	77700.000	71.726	17.965
163.485	28995.268	33496.398	21.149
22777.551	34.488	1.015	14.664
6/30/2016 7:40:00 PM	78000.000	71.709	17.964
163.446	28995.406	33496.695	21.149
22777.756	34.488	1.015	14.664
6/30/2016 7:45:00 PM	78300.000	71.732	17.965
163.500	29022.303	33527.508	21.171
22798.707	34.456	1.015	14.664
6/30/2016 7:50:00 PM	78600.000	71.723	17.965
163.478	29015.912	33520.125	21.166
22793.686	34.464	1.015	14.664
6/30/2016 7:55:00 PM	78900.000	71.718	17.964
163.466	29008.418	33511.789	21.160
22788.020	34.473	1.015	14.663
6/30/2016 8:00:00 PM	79200.000	71.748	17.965
163.535	29027.803	33533.797	21.175
22802.984	34.450	1.015	14.663
6/30/2016 8:05:00 PM	79500.000	71.726	17.964
163.486	29003.480	33505.961	21.156
22784.055	34.479	1.015	14.663
6/30/2016 8:10:00 PM	79800.000	71.747	17.965
163.532	28988.980	33489.137	21.144
22772.613	34.496	1.015	14.662
6/30/2016 8:15:00 PM	80100.000	71.751	17.964
163.543	29002.559	33505.086	21.155
22783.461	34.480	1.015	14.662
6/30/2016 8:20:00 PM	80400.000	71.750	17.964
163.540	29003.359	33505.820	21.156
22783.961	34.479	1.015	14.664
6/30/2016 8:25:00 PM	80700.000	71.729	17.964
163.492	29017.932	33522.719	21.168
22795.451	34.461	1.015	14.667
6/30/2016 8:30:00 PM	81000.000	71.729	17.964
163.492	29024.871	33530.863	21.173
22800.986	34.453	1.015	14.670
6/30/2016 8:35:00 PM	81300.000	71.750	17.964
163.541	28984.234	33483.727	21.140
22768.934	34.502	1.015	14.669
6/30/2016 8:40:00 PM	81600.000	71.752	17.965
163.545	29001.496	33503.535	21.154
22782.406	34.481	1.015	14.668
6/30/2016 8:45:00 PM	81900.000	71.736	17.964
163.508	28997.012	33498.609	21.151
22779.057	34.486	1.015	14.667
6/30/2016 8:50:00 PM	82200.000	71.755	17.965
163.552	28985.070	33484.434	21.141
22769.416	34.501	1.015	14.667
6/30/2016 8:55:00 PM	82500.000	71.759	17.964
163.560	28983.461	33482.895	21.140
22768.369	34.502	1.015	14.667
6/30/2016 9:00:00 PM	82800.000	71.744	17.965
163.526	28987.314	33487.152	21.143

22771.266	34.498	1.015	14.667
6/30/2016 9:05:00 PM	83100.000	71.743	17.964
163.524	29010.064	33513.629	21.161
22789.268	34.471	1.015	14.667
6/30/2016 9:10:00 PM	83400.000	71.744	17.965
163.526	28997.551	33498.980	21.151
22779.309	34.486	1.015	14.668
6/30/2016 9:15:00 PM	83700.000	71.745	17.965
163.529	29004.201	33506.594	21.156
22784.484	34.478	1.015	14.668
6/30/2016 9:20:00 PM	84000.000	71.746	17.964
163.531	29005.764	33508.598	21.158
22785.848	34.476	1.015	14.667
6/30/2016 9:25:00 PM	84300.000	71.768	17.965
163.580	28991.086	33491.512	21.146
22774.229	34.493	1.015	14.666
6/30/2016 9:30:00 PM	84600.000	71.768	17.965
163.581	29001.713	33503.789	21.154
22782.578	34.481	1.015	14.666
6/30/2016 9:35:00 PM	84900.000	71.751	17.965
163.543	28997.682	33499.188	21.151
22779.447	34.486	1.015	14.667
6/30/2016 9:40:00 PM	85200.000	71.769	17.965
163.584	29005.707	33508.461	21.158
22785.756	34.476	1.015	14.669
6/30/2016 9:45:00 PM	85500.000	71.767	17.964
163.580	29009.658	33513.160	21.161
22788.949	34.471	1.015	14.671
6/30/2016 9:50:00 PM	85800.000	71.767	17.964
163.579	29023.383	33529.145	21.172
22799.820	34.455	1.015	14.669
6/30/2016 9:55:00 PM	86100.000	71.748	17.964
163.535	29001.195	33503.383	21.154
22782.301	34.481	1.015	14.667
6/30/2016 10:00:00 PM	86400.000	71.759	17.965
163.561	28991.865	33492.344	21.146
22774.795	34.492	1.015	14.665
6/30/2016 10:05:00 PM	86700.000	71.770	17.965
163.587	28997.861	33499.270	21.151
22779.504	34.485	1.015	14.668
6/30/2016 10:10:00 PM	87000.000	71.748	17.965
163.535	28999.078	33500.801	21.152
22780.547	34.484	1.015	14.671
6/30/2016 10:15:00 PM	87300.000	71.745	17.965
163.529	29007.648	33510.645	21.159
22787.238	34.474	1.015	14.674
6/30/2016 10:20:00 PM	87600.000	71.743	17.964
163.523	28983.223	33482.559	21.140
22768.141	34.503	1.015	14.675
6/30/2016 10:25:00 PM	87900.000	71.737	17.965
163.511	28993.225	33494.039	21.148
22775.947	34.491	1.015	14.675
6/30/2016 10:30:00 PM	88200.000	71.738	17.964
163.513	28991.041	33491.973	21.146
22774.541	34.493	1.015	14.676

6/30/2016 10:35:00 PM	88500.000	71.736	17.964
163.509	29015.010	33519.281	21.165
22793.111	34.465	1.015	14.675
6/30/2016 10:40:00 PM	88800.000	71.736	17.965
163.509	28991.148	33491.641	21.146
22774.316	34.493	1.015	14.675
6/30/2016 10:45:00 PM	89100.000	71.739	17.965
163.515	28986.031	33485.543	21.142
22770.170	34.499	1.015	14.674
6/30/2016 10:50:00 PM	89400.000	71.738	17.965
163.513	28982.891	33481.914	21.139
22767.701	34.503	1.015	14.675
6/30/2016 10:55:00 PM	89700.000	71.754	17.964
163.550	29005.541	33508.340	21.158
22785.674	34.476	1.015	14.676
6/30/2016 11:00:00 PM	90000.000	71.730	17.965
163.494	29001.863	33503.895	21.155
22782.650	34.481	1.015	14.677
6/30/2016 11:05:00 PM	90300.000	71.732	17.965
163.500	29009.953	33513.309	21.161
22789.051	34.471	1.015	14.674
6/30/2016 11:10:00 PM	90600.000	71.730	17.965
163.495	29015.410	33519.543	21.165
22793.291	34.464	1.015	14.670
6/30/2016 11:15:00 PM	90900.000	71.733	17.964
163.502	28986.248	33486.504	21.142
22770.822	34.499	1.015	14.667
6/30/2016 11:20:00 PM	91200.000	71.748	17.965
163.535	29005.172	33507.785	21.157
22785.295	34.477	1.015	14.668
6/30/2016 11:25:00 PM	91500.000	71.721	17.964
163.473	28988.365	33488.621	21.144
22772.262	34.497	1.015	14.670
6/30/2016 11:30:00 PM	91800.000	71.738	17.965
163.514	28996.443	33497.699	21.150
22778.438	34.487	1.015	14.672
6/30/2016 11:35:00 PM	92100.000	71.721	17.964
163.475	29000.721	33502.965	21.154
22782.018	34.482	1.015	14.670
6/30/2016 11:40:00 PM	92400.000	71.720	17.965
163.473	29001.469	33502.980	21.154
22782.027	34.481	1.015	14.669
6/30/2016 11:45:00 PM	92700.000	71.736	17.964
163.509	29005.467	33508.316	21.158
22785.658	34.476	1.015	14.667
6/30/2016 11:50:00 PM	93000.000	71.735	17.964
163.507	28981.850	33481.094	21.139
22767.145	34.504	1.015	14.668
6/30/2016 11:55:00 PM	93300.000	71.712	17.964
163.454	28983.137	33482.520	21.140
22768.113	34.503	1.015	14.669
7/1/2016 12:00:00 AM	93600.000	71.727	17.964
163.488	28994.865	33496.199	21.149
22777.416	34.489	1.015	14.670
7/1/2016 12:05:00 AM	93900.000	71.705	17.965

163.437	29004.320	33506.672	21.156
22784.539	34.478	1.015	14.670
7/1/2016 12:10:00 AM	94200.000	71.700	17.965
163.427	29007.078	33509.855	21.159
22786.703	34.474	1.015	14.671
7/1/2016 12:15:00 AM	94500.000	71.717	17.965
163.464	28988.561	33488.652	21.144
22772.283	34.496	1.015	14.671
7/1/2016 12:20:00 AM	94800.000	71.711	17.965
163.452	28996.947	33497.832	21.150
22778.525	34.486	1.015	14.671
7/1/2016 12:25:00 AM	95100.000	71.716	17.964
163.463	29011.338	33515.039	21.162
22790.229	34.469	1.015	14.670
7/1/2016 12:30:00 AM	95400.000	71.706	17.964
163.439	29007.934	33511.168	21.160
22787.596	34.473	1.015	14.670
7/1/2016 12:35:00 AM	95700.000	71.708	17.964
163.445	29009.197	33512.758	21.161
22788.678	34.472	1.015	14.671
7/1/2016 12:40:00 AM	96000.000	71.682	17.964
163.385	29007.080	33510.121	21.159
22786.885	34.474	1.015	14.672
7/1/2016 12:45:00 AM	96300.000	71.672	17.965
163.363	29000.027	33501.773	21.153
22781.209	34.483	1.015	14.672
7/1/2016 12:50:00 AM	96600.000	71.699	17.965
163.423	28994.584	33495.609	21.149
22777.016	34.489	1.015	14.671
7/1/2016 12:55:00 AM	96900.000	71.670	17.964
163.359	29003.141	33505.570	21.156
22783.789	34.479	1.015	14.670
7/1/2016 1:00:00 AM	97200.000	71.692	17.965
163.409	28992.523	33493.172	21.147
22775.357	34.492	1.015	14.668
7/1/2016 1:05:00 AM	97500.000	71.665	17.964
163.347	28988.725	33488.914	21.144
22772.463	34.496	1.015	14.668
7/1/2016 1:10:00 AM	97800.000	71.667	17.965
163.350	28991.469	33491.559	21.146
22774.262	34.493	1.015	14.667
7/1/2016 1:15:00 AM	98100.000	71.665	17.964
163.346	28995.350	33496.887	21.150
22777.883	34.488	1.015	14.667
7/1/2016 1:20:00 AM	98400.000	71.680	17.964
163.381	28992.584	33493.371	21.147
22775.494	34.492	1.015	14.667
7/1/2016 1:25:00 AM	98700.000	71.672	17.965
163.362	28995.340	33496.031	21.149
22777.303	34.488	1.015	14.667
7/1/2016 1:30:00 AM	99000.000	71.652	17.964
163.318	28990.154	33490.629	21.145
22773.629	34.494	1.015	14.667
7/1/2016 1:35:00 AM	99300.000	71.650	17.965
163.313	29003.314	33505.695	21.156

22783.875	34.479	1.015	14.666
7/1/2016 1:40:00 AM	99600.000	71.662	17.964
163.341	29003.621	33506.188	21.156
22784.209	34.478	1.015	14.665
7/1/2016 1:45:00 AM	99900.000	71.644	17.965
163.299	29003.262	33505.633	21.156
22783.830	34.479	1.015	14.664
7/1/2016 1:50:00 AM	100200.000	71.638	17.965
163.286	29005.770	33508.473	21.158
22785.764	34.476	1.015	14.664
7/1/2016 1:55:00 AM	100500.000	71.652	17.965
163.318	29002.348	33504.520	21.155
22783.076	34.480	1.015	14.664
7/1/2016 2:00:00 AM	100800.000	71.645	17.965
163.301	28992.346	33493.023	21.147
22775.258	34.492	1.015	14.664
7/1/2016 2:05:00 AM	101100.000	71.648	17.965
163.307	28986.813	33486.633	21.143
22770.912	34.498	1.015	14.662
7/1/2016 2:10:00 AM	101400.000	71.646	17.964
163.304	28989.465	33489.832	21.145
22773.086	34.495	1.015	14.660
7/1/2016 2:15:00 AM	101700.000	71.647	17.965
163.305	29006.402	33509.008	21.158
22786.125	34.475	1.015	14.658
7/1/2016 2:20:00 AM	102000.000	71.639	17.964
163.288	28986.443	33486.469	21.142
22770.799	34.499	1.015	14.657
7/1/2016 2:25:00 AM	102300.000	71.623	17.965
163.252	29012.209	33515.719	21.163
22790.691	34.468	1.015	14.655
7/1/2016 2:30:00 AM	102600.000	71.641	17.965
163.292	28998.410	33499.777	21.152
22779.850	34.485	1.015	14.654
7/1/2016 2:35:00 AM	102900.000	71.638	17.964
163.286	28987.266	33487.293	21.143
22771.361	34.498	1.015	14.656
7/1/2016 2:40:00 AM	103200.000	71.629	17.965
163.264	29006.012	33508.492	21.158
22785.775	34.476	1.015	14.657
7/1/2016 2:45:00 AM	103500.000	71.606	17.964
163.212	29012.172	33516.191	21.163
22791.010	34.468	1.015	14.659
7/1/2016 2:50:00 AM	103800.000	71.606	17.965
163.213	28999.748	33501.387	21.153
22780.945	34.483	1.015	14.659
7/1/2016 2:55:00 AM	104100.000	71.597	17.964
163.193	28997.693	33499.398	21.151
22779.592	34.486	1.015	14.659
7/1/2016 3:00:00 AM	104400.000	71.599	17.964
163.196	28996.371	33497.809	21.150
22778.512	34.487	1.015	14.659
7/1/2016 3:05:00 AM	104700.000	71.614	17.964
163.229	28990.361	33490.805	21.145
22773.748	34.494	1.015	14.660

7/1/2016 3:10:00 AM	105000.000	71.589	17.965
163.174	29002.217	33504.426	21.155
22783.010	34.480	1.015	14.662
7/1/2016 3:15:00 AM	105300.000	71.606	17.965
163.212	28987.711	33487.547	21.143
22771.531	34.497	1.015	14.663
7/1/2016 3:20:00 AM	105600.000	71.581	17.964
163.155	29003.426	33505.961	21.156
22784.055	34.479	1.015	14.665
7/1/2016 3:25:00 AM	105900.000	71.577	17.965
163.145	28995.016	33496.051	21.149
22777.314	34.489	1.015	14.666
7/1/2016 3:30:00 AM	106200.000	71.573	17.964
163.138	28986.879	33486.844	21.143
22771.055	34.498	1.015	14.667
7/1/2016 3:35:00 AM	106500.000	71.572	17.965
163.136	28999.842	33501.559	21.153
22781.061	34.483	1.015	14.668
7/1/2016 3:40:00 AM	106800.000	71.570	17.964
163.129	28996.410	33498.039	21.150
22778.668	34.487	1.015	14.668
7/1/2016 3:45:00 AM	107100.000	71.592	17.964
163.180	28998.584	33500.305	21.152
22780.209	34.484	1.015	14.668
7/1/2016 3:50:00 AM	107400.000	71.582	17.965
163.157	28988.451	33488.469	21.144
22772.160	34.496	1.015	14.668
7/1/2016 3:55:00 AM	107700.000	71.562	17.965
163.112	29014.461	33518.316	21.165
22792.455	34.466	1.015	14.668
7/1/2016 4:00:00 AM	108000.000	71.580	17.965
163.153	28994.613	33495.586	21.149
22776.998	34.489	1.015	14.668
7/1/2016 4:05:00 AM	108300.000	71.562	17.964
163.112	29000.469	33502.480	21.154
22781.689	34.482	1.015	14.668
7/1/2016 4:10:00 AM	108600.000	71.562	17.965
163.111	28982.762	33481.953	21.139
22767.729	34.503	1.015	14.668
7/1/2016 4:15:00 AM	108900.000	71.578	17.965
163.148	28994.826	33495.832	21.149
22777.166	34.489	1.015	14.668
7/1/2016 4:20:00 AM	109200.000	71.560	17.965
163.108	28971.346	33468.641	21.130
22758.676	34.517	1.015	14.668
7/1/2016 4:25:00 AM	109500.000	71.579	17.965
163.150	28987.973	33487.973	21.143
22771.824	34.497	1.015	14.668
7/1/2016 4:30:00 AM	109800.000	71.555	17.964
163.095	29009.209	33512.578	21.161
22788.553	34.472	1.015	14.667
7/1/2016 4:35:00 AM	110100.000	71.576	17.965
163.144	29008.895	33512.016	21.160
22788.172	34.472	1.015	14.669
7/1/2016 4:40:00 AM	110400.000	71.576	17.965

163.143	28994.768	33495.766	21.149
22777.123	34.489	1.015	14.672
7/1/2016 4:45:00 AM	110700.000	71.550	17.964
163.084	29004.674	33507.340	21.157
22784.994	34.477	1.015	14.674
7/1/2016 4:50:00 AM	111000.000	71.546	17.965
163.075	28987.707	33487.539	21.143
22771.527	34.497	1.015	14.673
7/1/2016 4:55:00 AM	111300.000	71.569	17.964
163.129	28971.139	33468.598	21.130
22758.648	34.517	1.015	14.672
7/1/2016 5:00:00 AM	111600.000	71.554	17.965
163.093	29003.674	33505.527	21.156
22783.760	34.478	1.015	14.671
7/1/2016 5:05:00 AM	111900.000	71.548	17.964
163.080	28991.057	33491.730	21.146
22774.377	34.493	1.015	14.673
7/1/2016 5:10:00 AM	112200.000	71.546	17.965
163.076	28998.768	33500.121	21.152
22780.082	34.484	1.015	14.674
7/1/2016 5:15:00 AM	112500.000	71.549	17.965
163.081	28990.891	33490.836	21.145
22773.771	34.494	1.015	14.676
7/1/2016 5:20:00 AM	112800.000	71.568	17.965
163.126	28983.715	33482.930	21.140
22768.395	34.502	1.015	14.675
7/1/2016 5:25:00 AM	113100.000	71.560	17.965
163.108	28985.168	33484.730	21.141
22769.619	34.500	1.015	14.675
7/1/2016 5:30:00 AM	113400.000	71.568	17.965
163.126	29000.619	33502.457	21.154
22781.674	34.482	1.015	14.674
7/1/2016 5:35:00 AM	113700.000	71.566	17.964
163.121	29002.217	33504.500	21.155
22783.063	34.480	1.015	14.674
7/1/2016 5:40:00 AM	114000.000	71.568	17.966
163.126	29001.848	33503.297	21.154
22782.244	34.481	1.015	14.675
7/1/2016 5:45:00 AM	114300.000	71.546	17.965
163.075	29009.080	33512.355	21.160
22788.402	34.472	1.015	14.675
7/1/2016 5:50:00 AM	114600.000	71.567	17.965
163.123	28982.320	33481.383	21.139
22767.342	34.504	1.015	14.675
7/1/2016 5:55:00 AM	114900.000	71.572	17.965
163.134	28996.844	33498.219	21.151
22778.789	34.487	1.015	14.676
7/1/2016 6:00:00 AM	115200.000	71.566	17.965
163.121	29022.824	33528.047	21.171
22799.074	34.456	1.015	14.676
7/1/2016 6:05:00 AM	115500.000	71.544	17.964
163.070	29000.031	33502.039	21.153
22781.387	34.483	1.015	14.676
7/1/2016 6:10:00 AM	115800.000	71.554	17.964
163.093	29001.256	33503.391	21.154

22782.309	34.481	1.015	14.676
7/1/2016 6:15:00 AM	116100.000	71.568	17.965
163.126	29005.990	33508.785	21.158
22785.977	34.476	1.015	14.676
7/1/2016 6:20:00 AM	116400.000	71.568	17.964
163.126	28988.545	33488.707	21.144
22772.322	34.496	1.015	14.678
7/1/2016 6:25:00 AM	116700.000	71.550	17.964
163.084	29011.563	33515.359	21.162
22790.447	34.469	1.015	14.679
7/1/2016 6:30:00 AM	117000.000	71.574	17.964
163.140	28997.395	33498.992	21.151
22779.316	34.486	1.015	14.680
7/1/2016 6:35:00 AM	117300.000	71.549	17.965
163.081	28992.402	33493.090	21.147
22775.301	34.492	1.015	14.682
7/1/2016 6:40:00 AM	117600.000	71.553	17.964
163.092	29005.010	33507.789	21.157
22785.297	34.477	1.015	14.684
7/1/2016 6:45:00 AM	117900.000	71.572	17.964
163.134	29005.271	33508.223	21.157
22785.594	34.476	1.015	14.686
7/1/2016 6:50:00 AM	118200.000	71.550	17.965
163.086	28964.943	33461.367	21.125
22753.730	34.524	1.015	14.686
7/1/2016 6:55:00 AM	118500.000	71.557	17.964
163.101	29004.059	33506.820	21.157
22784.639	34.478	1.015	14.686
7/1/2016 7:00:00 AM	118800.000	71.557	17.964
163.101	28983.211	33482.668	21.140
22768.215	34.503	1.015	14.686
7/1/2016 7:05:00 AM	119100.000	71.576	17.965
163.145	29002.449	33504.570	21.155
22783.107	34.480	1.015	14.687
7/1/2016 7:10:00 AM	119400.000	71.556	17.965
163.098	29000.754	33502.484	21.154
22781.691	34.482	1.015	14.689
7/1/2016 7:15:00 AM	119700.000	71.560	17.964
163.108	28987.658	33487.684	21.143
22771.625	34.497	1.015	14.690
7/1/2016 7:20:00 AM	120000.000	71.582	17.964
163.156	28992.693	33493.563	21.147
22775.623	34.491	1.015	14.690
7/1/2016 7:25:00 AM	120300.000	71.564	17.965
163.117	28992.080	33492.336	21.146
22774.789	34.492	1.015	14.691
7/1/2016 7:30:00 AM	120600.000	71.577	17.964
163.147	28995.064	33496.484	21.149
22777.611	34.489	1.015	14.691
7/1/2016 7:35:00 AM	120900.000	71.563	17.965
163.114	28976.787	33474.926	21.134
22762.951	34.510	1.015	14.690
7/1/2016 7:40:00 AM	121200.000	71.574	17.965
163.138	28997.818	33499.348	21.151
22779.559	34.485	1.015	14.689

7/1/2016 7:45:00 AM	121500.000	71.568	17.964
163.127	28991.355	33491.953	21.146
22774.531	34.493	1.015	14.689
7/1/2016 7:50:00 AM	121800.000	71.567	17.965
163.124	28997.303	33498.750	21.151
22779.152	34.486	1.015	14.691
7/1/2016 7:55:00 AM	122100.000	71.574	17.964
163.139	28989.205	33489.715	21.145
22773.006	34.496	1.015	14.693
7/1/2016 8:00:00 AM	122400.000	71.575	17.964
163.141	29018.256	33523.094	21.168
22795.703	34.461	1.015	14.694
7/1/2016 8:05:00 AM	122700.000	71.573	17.964
163.136	29013.174	33517.223	21.164
22791.711	34.467	1.015	14.696
7/1/2016 8:10:00 AM	123000.000	71.573	17.965
163.137	29007.945	33511.047	21.159
22787.514	34.473	1.015	14.698
7/1/2016 8:15:00 AM	123300.000	71.594	17.964
163.184	29008.863	33512.629	21.161
22788.590	34.472	1.015	14.699
7/1/2016 8:20:00 AM	123600.000	71.594	17.964
163.184	29019.156	33524.070	21.169
22796.367	34.460	1.015	14.699
7/1/2016 8:25:00 AM	123900.000	71.603	17.964
163.205	28986.104	33486.078	21.142
22770.535	34.499	1.015	14.699
7/1/2016 8:30:00 AM	124200.000	71.600	17.965
163.199	28997.652	33499.098	21.151
22779.389	34.486	1.015	14.699
7/1/2016 8:35:00 AM	124500.000	71.603	17.965
163.206	28986.082	33485.602	21.142
22770.211	34.499	1.015	14.700
7/1/2016 8:40:00 AM	124800.000	71.583	17.965
163.161	28995.471	33496.313	21.149
22777.492	34.488	1.015	14.701
7/1/2016 8:45:00 AM	125100.000	71.585	17.964
163.165	28989.617	33490.066	21.145
22773.246	34.495	1.015	14.702
7/1/2016 8:50:00 AM	125400.000	71.612	17.965
163.226	29004.859	33507.480	21.157
22785.090	34.477	1.015	14.701
7/1/2016 8:55:00 AM	125700.000	71.608	17.965
163.217	29004.398	33506.949	21.157
22784.727	34.478	1.015	14.701
7/1/2016 9:00:00 AM	126000.000	71.612	17.964
163.225	29009.883	33513.480	21.161
22789.168	34.471	1.015	14.700
7/1/2016 9:05:00 AM	126300.000	71.617	17.964
163.237	29000.793	33502.855	21.154
22781.941	34.482	1.015	14.700
7/1/2016 9:10:00 AM	126600.000	71.617	17.965
163.236	28989.523	33489.707	21.145
22773.002	34.495	1.015	14.700
7/1/2016 9:15:00 AM	126900.000	71.617	17.964

163.238	28991.453	33492.129	21.146
22774.648	34.493	1.015	14.700
7/1/2016 9:20:00 AM	127200.000	71.619	17.964
163.241	28999.824	33501.738	21.153
22781.184	34.483	1.015	14.702
7/1/2016 9:25:00 AM	127500.000	71.617	17.965
163.237	29001.742	33503.754	21.154
22782.555	34.481	1.015	14.703
7/1/2016 9:30:00 AM	127800.000	71.618	17.965
163.238	29006.682	33509.398	21.158
22786.393	34.475	1.015	14.704
7/1/2016 9:35:00 AM	128100.000	71.619	17.965
163.241	29000.779	33502.711	21.154
22781.846	34.482	1.015	14.705
7/1/2016 9:40:00 AM	128400.000	71.603	17.964
163.206	28999.695	33501.711	21.153
22781.166	34.483	1.015	14.706
7/1/2016 9:45:00 AM	128700.000	71.619	17.965
163.242	28999.832	33501.352	21.153
22780.922	34.483	1.015	14.706
7/1/2016 9:50:00 AM	129000.000	71.622	17.964
163.248	28999.336	33501.297	21.153
22780.883	34.484	1.015	14.706
7/1/2016 9:55:00 AM	129300.000	71.607	17.965
163.215	28988.412	33488.480	21.144
22772.168	34.497	1.015	14.707
7/1/2016 10:00:00 AM	129600.000	71.625	17.964
163.255	28997.072	33498.805	21.151
22779.188	34.486	1.015	14.707
7/1/2016 10:05:00 AM	129900.000	71.623	17.965
163.252	28994.633	33495.668	21.149
22777.057	34.489	1.015	14.708
7/1/2016 10:10:00 AM	130200.000	71.607	17.965
163.214	28987.463	33487.383	21.143
22771.422	34.498	1.015	14.708
7/1/2016 10:15:00 AM	130500.000	71.608	17.964
163.217	29012.736	33516.715	21.163
22791.369	34.468	1.015	14.709
7/1/2016 10:20:00 AM	130800.000	71.612	17.965
163.226	28996.480	33497.801	21.150
22778.506	34.487	1.015	14.710
7/1/2016 10:25:00 AM	131100.000	71.628	17.965
163.263	29008.463	33511.645	21.160
22787.920	34.473	1.015	14.710
7/1/2016 10:30:00 AM	131400.000	71.629	17.965
163.265	28983.682	33483.016	21.140
22768.451	34.502	1.015	14.711
7/1/2016 10:35:00 AM	131700.000	71.631	17.965
163.270	29014.732	33518.887	21.165
22792.846	34.465	1.015	14.710
7/1/2016 10:40:00 AM	132000.000	71.632	17.964
163.270	29004.170	33507.078	21.157
22784.813	34.478	1.015	14.709
7/1/2016 10:45:00 AM	132300.000	71.617	17.964
163.237	28979.654	33478.500	21.137

22765.383	34.507	1.015	14.708
7/1/2016 10:50:00 AM	132600.000	71.614	17.965
163.230	29003.898	33506.117	21.156
22784.160	34.478	1.015	14.708
7/1/2016 10:55:00 AM	132900.000	71.613	17.964
163.227	28997.602	33499.168	21.151
22779.434	34.486	1.015	14.709
7/1/2016 11:00:00 AM	133200.000	71.617	17.965
163.238	28991.895	33492.316	21.146
22774.777	34.492	1.015	14.709
7/1/2016 11:05:00 AM	133500.000	71.639	17.965
163.288	29011.555	33515.090	21.162
22790.262	34.469	1.015	14.709
7/1/2016 11:10:00 AM	133800.000	71.617	17.964
163.236	29001.666	33504.055	21.155
22782.758	34.481	1.015	14.709
7/1/2016 11:15:00 AM	134100.000	71.636	17.964
163.280	29004.346	33507.207	21.157
22784.900	34.478	1.015	14.709
7/1/2016 11:20:00 AM	134400.000	71.614	17.964
163.231	28995.316	33496.594	21.149
22777.686	34.488	1.015	14.710
7/1/2016 11:25:00 AM	134700.000	71.617	17.965
163.236	28993.340	33494.172	21.148
22776.039	34.491	1.015	14.710
7/1/2016 11:30:00 AM	135000.000	71.615	17.964
163.234	28993.076	33494.133	21.148
22776.010	34.491	1.015	14.711
7/1/2016 11:35:00 AM	135300.000	71.618	17.965
163.239	28987.490	33487.414	21.143
22771.443	34.498	1.015	14.709
7/1/2016 11:40:00 AM	135600.000	71.638	17.964
163.285	28985.270	33484.984	21.141
22769.791	34.500	1.015	14.707
7/1/2016 11:45:00 AM	135900.000	71.641	17.965
163.291	29006.172	33508.938	21.158
22786.080	34.475	1.015	14.705
7/1/2016 11:50:00 AM	136200.000	71.639	17.964
163.287	28998.049	33499.934	21.152
22779.957	34.485	1.015	14.707
7/1/2016 11:55:00 AM	136500.000	71.615	17.964
163.234	29007.451	33510.672	21.159
22787.258	34.474	1.015	14.709
7/1/2016 12:00:00 PM	136800.000	71.617	17.964
163.237	28985.285	33485.262	21.142
22769.979	34.500	1.015	14.711
7/1/2016 12:05:00 PM	137100.000	71.636	17.965
163.281	29011.959	33515.559	21.163
22790.580	34.469	1.015	14.710
7/1/2016 12:10:00 PM	137400.000	71.638	17.964
163.285	28982.402	33481.609	21.139
22767.496	34.504	1.015	14.709
7/1/2016 12:15:00 PM	137700.000	71.638	17.965
163.285	28996.238	33497.395	21.150
22778.229	34.487	1.015	14.708

7/1/2016 12:20:00 PM	138000.000	71.637	17.964
163.282	29005.352	33508.121	21.157
22785.523	34.476	1.015	14.709
7/1/2016 12:25:00 PM	138300.000	71.636	17.965
163.280	28999.037	33500.754	21.152
22780.516	34.484	1.015	14.711
7/1/2016 12:30:00 PM	138600.000	71.633	17.965
163.274	29000.477	33502.359	21.153
22781.607	34.482	1.015	14.712
7/1/2016 12:35:00 PM	138900.000	71.630	17.964
163.266	28991.951	33492.641	21.147
22774.998	34.492	1.015	14.712
7/1/2016 12:40:00 PM	139200.000	71.635	17.964
163.278	29006.363	33509.293	21.158
22786.322	34.475	1.015	14.712
7/1/2016 12:45:00 PM	139500.000	71.613	17.964
163.227	28994.826	33495.965	21.149
22777.256	34.489	1.015	14.712
7/1/2016 12:50:00 PM	139800.000	71.630	17.964
163.266	28987.033	33487.207	21.143
22771.301	34.498	1.015	14.712
7/1/2016 12:55:00 PM	140100.000	71.629	17.964
163.265	28991.461	33492.266	21.146
22774.742	34.493	1.015	14.713
7/1/2016 1:00:00 PM	140400.000	71.610	17.965
163.222	29011.279	33514.898	21.162
22790.133	34.469	1.015	14.713
7/1/2016 1:05:00 PM	140700.000	71.611	17.964
163.223	29005.531	33508.332	21.158
22785.668	34.476	1.015	14.712
7/1/2016 1:10:00 PM	141000.000	71.628	17.965
163.263	29003.975	33506.332	21.156
22784.307	34.478	1.015	14.712
7/1/2016 1:15:00 PM	141300.000	71.626	17.964
163.257	29017.689	33522.375	21.167
22795.215	34.462	1.015	14.711
7/1/2016 1:20:00 PM	141600.000	71.609	17.964
163.220	29004.377	33507.641	21.157
22785.197	34.478	1.015	14.709
7/1/2016 1:25:00 PM	141900.000	71.626	17.964
163.257	29022.611	33528.383	21.172
22799.301	34.456	1.015	14.706
7/1/2016 1:30:00 PM	142200.000	71.631	17.964
163.268	28994.914	33496.066	21.149
22777.326	34.489	1.015	14.704
7/1/2016 1:35:00 PM	142500.000	71.629	17.965
163.265	28997.230	33498.609	21.151
22779.057	34.486	1.015	14.705
7/1/2016 1:40:00 PM	142800.000	71.627	17.964
163.261	28993.262	33494.156	21.148
22776.027	34.491	1.015	14.706
7/1/2016 1:45:00 PM	143100.000	71.608	17.965
163.216	29007.043	33510.004	21.159
22786.805	34.474	1.015	14.708
7/1/2016 1:50:00 PM	143400.000	71.626	17.965

163.258	28990.635	33491.047	21.146
22773.912	34.494	1.015	14.705
7/1/2016 1:55:00 PM	143700.000	71.622	17.964
163.248	28985.602	33485.430	21.142
22770.092	34.500	1.015	14.703
7/1/2016 2:00:00 PM	144000.000	71.632	17.965
163.272	28981.100	33479.973	21.138
22766.383	34.505	1.015	14.700
7/1/2016 2:05:00 PM	144300.000	71.609	17.965
163.218	29019.156	33523.871	21.168
22796.234	34.460	1.015	14.702
7/1/2016 2:10:00 PM	144600.000	71.597	17.964
163.192	28996.555	33498.152	21.150
22778.746	34.487	1.015	14.704
7/1/2016 2:15:00 PM	144900.000	71.601	17.965
163.200	28991.707	33492.031	21.146
22774.584	34.493	1.015	14.706
7/1/2016 2:20:00 PM	145200.000	71.598	17.964
163.194	29016.365	33520.848	21.166
22794.176	34.463	1.015	14.704
7/1/2016 2:25:00 PM	145500.000	71.622	17.964
163.249	28997.471	33499.020	21.151
22779.336	34.486	1.015	14.702
7/1/2016 2:30:00 PM	145800.000	71.607	17.965
163.214	28990.842	33491.160	21.146
22773.988	34.494	1.015	14.700
7/1/2016 2:35:00 PM	146100.000	71.605	17.964
163.211	29001.664	33503.863	21.154
22782.627	34.481	1.015	14.701
7/1/2016 2:40:00 PM	146400.000	71.599	17.965
163.196	29014.344	33518.379	21.165
22792.500	34.466	1.015	14.702
7/1/2016 2:45:00 PM	146700.000	71.599	17.965
163.197	28994.139	33495.094	21.148
22776.664	34.490	1.015	14.703
7/1/2016 2:50:00 PM	147000.000	71.600	17.964
163.199	28981.758	33480.867	21.138
22766.990	34.504	1.015	14.701
7/1/2016 2:55:00 PM	147300.000	71.623	17.964
163.251	29002.557	33504.957	21.155
22783.373	34.480	1.015	14.698
7/1/2016 3:00:00 PM	147600.000	71.606	17.965
163.212	28985.990	33485.496	21.142
22770.139	34.499	1.015	14.696
7/1/2016 3:05:00 PM	147900.000	71.622	17.965
163.249	28994.596	33495.371	21.149
22776.855	34.489	1.015	14.697
7/1/2016 3:10:00 PM	148200.000	71.626	17.965
163.258	29013.900	33517.672	21.164
22792.020	34.466	1.015	14.699
7/1/2016 3:15:00 PM	148500.000	71.602	17.965
163.203	29013.898	33517.734	21.164
22792.061	34.466	1.015	14.700
7/1/2016 3:20:00 PM	148800.000	71.599	17.965
163.197	29000.186	33501.762	21.153

22781.199	34.483	1.015	14.699
7/1/2016 3:25:00 PM	149100.000	71.601	17.964
163.200	28997.879	33499.551	21.151
22779.695	34.485	1.015	14.698
7/1/2016 3:30:00 PM	149400.000	71.617	17.964
163.237	28994.750	33495.996	21.149
22777.279	34.489	1.015	14.697
7/1/2016 3:35:00 PM	149700.000	71.603	17.964
163.205	29021.432	33526.945	21.171
22798.322	34.457	1.015	14.696
7/1/2016 3:40:00 PM	150000.000	71.602	17.964
163.203	28995.623	33496.945	21.150
22777.926	34.488	1.015	14.694
7/1/2016 3:45:00 PM	150300.000	71.625	17.964
163.256	29006.209	33509.305	21.158
22786.330	34.475	1.015	14.693
7/1/2016 3:50:00 PM	150600.000	71.605	17.964
163.210	28995.453	33496.688	21.149
22777.750	34.488	1.015	14.694
7/1/2016 3:55:00 PM	150900.000	71.624	17.964
163.253	29001.092	33503.266	21.154
22782.221	34.481	1.015	14.695
7/1/2016 4:00:00 PM	151200.000	71.630	17.964
163.266	29005.033	33507.816	21.157
22785.316	34.477	1.015	14.696
7/1/2016 4:05:00 PM	151500.000	71.604	17.964
163.208	28982.482	33481.824	21.139
22767.641	34.504	1.015	14.697
7/1/2016 4:10:00 PM	151800.000	71.624	17.965
163.253	28996.592	33497.871	21.150
22778.553	34.487	1.015	14.698
7/1/2016 4:15:00 PM	152100.000	71.624	17.965
163.252	29011.514	33515.168	21.162
22790.316	34.469	1.015	14.700
7/1/2016 4:20:00 PM	152400.000	71.625	17.964
163.256	28997.326	33498.973	21.151
22779.303	34.486	1.015	14.697
7/1/2016 4:25:00 PM	152700.000	71.608	17.965
163.217	28982.281	33481.340	21.139
22767.311	34.504	1.015	14.695
7/1/2016 4:30:00 PM	153000.000	71.635	17.964
163.279	28992.625	33493.668	21.147
22775.695	34.492	1.015	14.692
7/1/2016 4:35:00 PM	153300.000	71.633	17.964
163.275	28996.773	33498.211	21.151
22778.783	34.487	1.015	14.692
7/1/2016 4:40:00 PM	153600.000	71.617	17.964
163.238	29017.725	33522.539	21.167
22795.328	34.462	1.015	14.692
7/1/2016 4:45:00 PM	153900.000	71.637	17.965
163.282	29001.205	33503.199	21.154
22782.178	34.481	1.015	14.691
7/1/2016 4:50:00 PM	154200.000	71.639	17.965
163.287	28994.074	33494.895	21.148
22776.531	34.490	1.015	14.690

7/1/2016 4:55:00 PM	154500.000	71.623	17.965
163.250	29009.979	33513.395	21.161
22789.109	34.471	1.015	14.689
7/1/2016 5:00:00 PM	154800.000	71.624	17.964
163.254	29004.670	33507.527	21.157
22785.119	34.477	1.015	14.687
7/1/2016 5:05:00 PM	155100.000	71.619	17.964
163.242	28999.334	33501.172	21.153
22780.799	34.484	1.015	14.689
7/1/2016 5:10:00 PM	155400.000	71.625	17.965
163.255	29009.039	33511.855	21.160
22788.063	34.472	1.015	14.691
7/1/2016 5:15:00 PM	155700.000	71.640	17.965
163.289	28999.363	33501.074	21.153
22780.730	34.484	1.015	14.694
7/1/2016 5:20:00 PM	156000.000	71.643	17.964
163.297	29005.553	33508.676	21.158
22785.902	34.476	1.015	14.693
7/1/2016 5:25:00 PM	156300.000	71.626	17.964
163.257	28989.994	33490.629	21.145
22773.629	34.495	1.015	14.693
7/1/2016 5:30:00 PM	156600.000	71.629	17.964
163.265	28996.145	33497.484	21.150
22778.289	34.487	1.015	14.693
7/1/2016 5:35:00 PM	156900.000	71.636	17.964
163.281	29006.490	33509.559	21.158
22786.500	34.475	1.015	14.692
7/1/2016 5:40:00 PM	157200.000	71.634	17.965
163.277	29006.109	33508.867	21.158
22786.029	34.475	1.015	14.691
7/1/2016 5:45:00 PM	157500.000	71.636	17.964
163.281	28991.750	33492.531	21.147
22774.924	34.493	1.015	14.690
7/1/2016 5:50:00 PM	157800.000	71.642	17.964
163.295	29015.063	33519.340	21.165
22793.152	34.465	1.015	14.689
7/1/2016 5:55:00 PM	158100.000	71.647	17.964
163.305	28988.813	33489.016	21.144
22772.531	34.496	1.015	14.688
7/1/2016 6:00:00 PM	158400.000	71.652	17.964
163.318	28997.197	33498.703	21.151
22779.119	34.486	1.015	14.687
7/1/2016 6:05:00 PM	158700.000	71.673	17.965
163.365	28986.740	33486.492	21.142
22770.814	34.499	1.015	14.686
7/1/2016 6:10:00 PM	159000.000	71.673	17.964
163.365	29005.059	33507.977	21.157
22785.426	34.477	1.015	14.686
7/1/2016 6:15:00 PM	159300.000	71.657	17.964
163.329	28985.898	33485.711	21.142
22770.285	34.500	1.015	14.686
7/1/2016 6:20:00 PM	159600.000	71.676	17.965
163.373	29004.342	33506.758	21.156
22784.598	34.478	1.015	14.685
7/1/2016 6:25:00 PM	159900.000	71.662	17.965

163.341	29001.408	33503.492	21.154
22782.375	34.481	1.015	14.683
7/1/2016 6:30:00 PM	160200.000	71.687	17.964
163.397	28998.912	33500.875	21.152
22780.598	34.484	1.015	14.682
7/1/2016 6:35:00 PM	160500.000	71.689	17.965
163.402	29016.637	33520.898	21.166
22794.213	34.463	1.015	14.684
7/1/2016 6:40:00 PM	160800.000	71.690	17.965
163.403	28998.779	33500.203	21.152
22780.141	34.484	1.015	14.686
7/1/2016 6:45:00 PM	161100.000	71.674	17.964
163.368	28999.678	33501.758	21.153
22781.197	34.483	1.015	14.688
7/1/2016 6:50:00 PM	161400.000	71.695	17.965
163.415	29008.902	33511.898	21.160
22788.094	34.472	1.015	14.688
7/1/2016 6:55:00 PM	161700.000	71.696	17.964
163.417	29007.867	33511.090	21.159
22787.543	34.473	1.015	14.687
7/1/2016 7:00:00 PM	162000.000	71.699	17.964
163.425	28998.967	33500.867	21.152
22780.590	34.484	1.015	14.687
7/1/2016 7:05:00 PM	162300.000	71.702	17.964
163.430	28995.803	33497.090	21.150
22778.023	34.488	1.015	14.688
7/1/2016 7:10:00 PM	162600.000	71.702	17.965
163.431	29005.184	33507.668	21.157
22785.215	34.477	1.015	14.689
7/1/2016 7:15:00 PM	162900.000	71.706	17.965
163.440	29002.236	33504.449	21.155
22783.025	34.480	1.015	14.689
7/1/2016 7:20:00 PM	163200.000	71.693	17.965
163.411	28996.012	33497.070	21.150
22778.010	34.488	1.015	14.690
7/1/2016 7:25:00 PM	163500.000	71.714	17.964
163.459	28982.258	33481.508	21.139
22767.428	34.504	1.015	14.690
7/1/2016 7:30:00 PM	163800.000	71.717	17.965
163.465	29007.607	33510.598	21.159
22787.209	34.474	1.015	14.690
7/1/2016 7:35:00 PM	164100.000	71.718	17.964
163.468	28998.785	33500.660	21.152
22780.451	34.484	1.015	14.690
7/1/2016 7:40:00 PM	164400.000	71.704	17.965
163.435	29008.342	33511.316	21.160
22787.697	34.473	1.015	14.691
7/1/2016 7:45:00 PM	164700.000	71.725	17.965
163.483	28989.051	33489.219	21.144
22772.670	34.496	1.015	14.691
7/1/2016 7:50:00 PM	165000.000	71.728	17.964
163.491	28994.039	33495.176	21.148
22776.723	34.490	1.015	14.690
7/1/2016 7:55:00 PM	165300.000	71.735	17.964
163.507	29004.240	33507.031	21.157

22784.783	34.478	1.015	14.690
7/1/2016 8:00:00 PM	165600.000	71.714	17.965
163.458	29006.363	33509.031	21.158
22786.143	34.475	1.015	14.689
7/1/2016 8:05:00 PM	165900.000	71.731	17.964
163.497	28997.082	33498.633	21.151
22779.072	34.486	1.015	14.690
7/1/2016 8:10:00 PM	166200.000	71.721	17.965
163.474	28997.732	33499.246	21.151
22779.490	34.485	1.015	14.692
7/1/2016 8:15:00 PM	166500.000	71.722	17.964
163.476	29022.150	33527.723	21.171
22798.854	34.456	1.015	14.693
7/1/2016 8:20:00 PM	166800.000	71.727	17.964
163.488	29005.643	33508.520	21.158
22785.793	34.476	1.015	14.691
7/1/2016 8:25:00 PM	167100.000	71.729	17.964
163.493	28999.063	33501.180	21.153
22780.803	34.484	1.015	14.689
7/1/2016 8:30:00 PM	167400.000	71.754	17.964
163.550	29014.539	33518.738	21.165
22792.744	34.465	1.015	14.687
7/1/2016 8:35:00 PM	167700.000	71.733	17.964
163.503	29013.936	33518.230	21.164
22792.398	34.466	1.015	14.691
7/1/2016 8:40:00 PM	168000.000	71.735	17.965
163.505	29007.738	33510.680	21.159
22787.262	34.474	1.015	14.694
7/1/2016 8:45:00 PM	168300.000	71.752	17.964
163.545	29002.162	33504.559	21.155
22783.100	34.480	1.015	14.697
7/1/2016 8:50:00 PM	168600.000	71.754	17.964
163.550	29007.725	33510.863	21.159
22787.389	34.474	1.015	14.697
7/1/2016 8:55:00 PM	168900.000	71.759	17.965
163.560	29000.619	33502.582	21.154
22781.758	34.482	1.015	14.696
7/1/2016 9:00:00 PM	169200.000	71.742	17.964
163.521	28985.711	33485.555	21.142
22770.180	34.500	1.015	14.695
7/1/2016 9:05:00 PM	169500.000	71.764	17.964
163.571	29010.629	33514.281	21.162
22789.713	34.470	1.015	14.696
7/1/2016 9:10:00 PM	169800.000	71.746	17.965
163.531	29000.928	33502.879	21.154
22781.957	34.482	1.015	14.697
7/1/2016 9:15:00 PM	170100.000	71.750	17.965
163.540	28977.291	33475.633	21.135
22763.432	34.510	1.015	14.698
7/1/2016 9:20:00 PM	170400.000	71.748	17.965
163.535	28992.350	33492.902	21.147
22775.176	34.492	1.015	14.698
7/1/2016 9:25:00 PM	170700.000	71.751	17.964
163.543	28994.484	33495.629	21.149
22777.029	34.489	1.015	14.697

7/1/2016 9:30:00 PM	171000.000	71.755	17.965
163.551	29000.398	33502.328	21.153
22781.586	34.482	1.015	14.696
7/1/2016 9:35:00 PM	171300.000	71.754	17.965
163.550	28994.291	33495.148	21.148
22776.703	34.490	1.015	14.697
7/1/2016 9:40:00 PM	171600.000	71.774	17.965
163.595	29005.680	33508.105	21.157
22785.514	34.476	1.015	14.698
7/1/2016 9:45:00 PM	171900.000	71.756	17.965
163.554	29020.486	33525.348	21.169
22797.238	34.458	1.015	14.699
7/1/2016 9:50:00 PM	172200.000	71.771	17.964
163.589	29007.873	33511.227	21.160
22787.637	34.473	1.015	14.700
7/1/2016 9:55:00 PM	172500.000	71.778	17.965
163.605	29006.990	33509.941	21.159
22786.760	34.474	1.015	14.701
7/1/2016 10:00:00 PM	172800.000	71.755	17.964
163.552	29005.195	33508.188	21.157
22785.570	34.477	1.015	14.702
7/1/2016 10:05:00 PM	173100.000	71.780	17.964
163.608	28991.080	33491.883	21.146
22774.480	34.493	1.015	14.701
7/1/2016 10:10:00 PM	173400.000	71.781	17.964
163.610	28992.855	33493.809	21.147
22775.791	34.491	1.015	14.700
7/1/2016 10:15:00 PM	173700.000	71.780	17.965
163.609	29016.975	33521.156	21.167
22794.389	34.463	1.015	14.699
7/1/2016 10:20:00 PM	174000.000	71.780	17.965
163.610	28992.047	33492.492	21.147
22774.895	34.492	1.015	14.701
7/1/2016 10:25:00 PM	174300.000	71.763	17.964
163.570	29003.063	33505.801	21.156
22783.947	34.479	1.015	14.702
7/1/2016 10:30:00 PM	174600.000	71.758	17.965
163.559	29009.629	33512.988	21.161
22788.834	34.471	1.015	14.703
7/1/2016 10:35:00 PM	174900.000	71.762	17.965
163.567	28989.611	33489.680	21.145
22772.984	34.495	1.015	14.702
7/1/2016 10:40:00 PM	175200.000	71.761	17.964
163.566	28993.713	33494.801	21.148
22776.467	34.490	1.015	14.700
7/1/2016 10:45:00 PM	175500.000	71.763	17.964
163.570	28998.760	33500.508	21.152
22780.346	34.484	1.015	14.698
7/1/2016 10:50:00 PM	175800.000	71.781	17.964
163.612	29006.805	33509.801	21.159
22786.664	34.475	1.015	14.700
7/1/2016 10:55:00 PM	176100.000	71.756	17.965
163.555	29001.438	33503.469	21.154
22782.359	34.481	1.015	14.703
7/1/2016 11:00:00 PM	176400.000	71.755	17.964

163.551	29019.918	33525.141	21.169
22797.096	34.459	1.015	14.706
7/1/2016 11:05:00 PM	176700.000	71.757	17.965
163.555	28996.654	33497.875	21.150
22778.555	34.487	1.015	14.704
7/1/2016 11:10:00 PM	177000.000	71.776	17.965
163.601	29011.867	33515.453	21.163
22790.508	34.469	1.015	14.703
7/1/2016 11:15:00 PM	177300.000	71.758	17.964
163.559	28994.090	33495.113	21.148
22776.678	34.490	1.015	14.702
7/1/2016 11:20:00 PM	177600.000	71.754	17.964
163.550	29012.400	33516.328	21.163
22791.105	34.468	1.015	14.702
7/1/2016 11:25:00 PM	177900.000	71.771	17.964
163.588	28981.895	33481.145	21.139
22767.180	34.504	1.015	14.702
7/1/2016 11:30:00 PM	178200.000	71.751	17.964
163.544	28991.789	33492.703	21.147
22775.039	34.493	1.015	14.703
7/1/2016 11:35:00 PM	178500.000	71.754	17.965
163.549	29014.271	33518.297	21.165
22792.441	34.466	1.015	14.702
7/1/2016 11:40:00 PM	178800.000	71.767	17.964
163.580	29000.285	33502.516	21.154
22781.711	34.482	1.015	14.701
7/1/2016 11:45:00 PM	179100.000	71.748	17.965
163.535	28992.744	33493.484	21.147
22775.572	34.491	1.015	14.700
7/1/2016 11:50:00 PM	179400.000	71.745	17.965
163.529	28994.330	33495.129	21.148
22776.689	34.490	1.015	14.701
7/1/2016 11:55:00 PM	179700.000	71.763	17.965
163.570	29012.236	33516.004	21.163
22790.885	34.468	1.015	14.702
7/2/2016 12:00:00 AM	180000.000	71.742	17.964
163.522	29003.479	33506.148	21.156
22784.184	34.479	1.015	14.703
7/2/2016 12:05:00 AM	180300.000	71.756	17.965
163.553	28997.736	33498.930	21.151
22779.271	34.485	1.015	14.702
7/2/2016 12:10:00 AM	180600.000	71.755	17.965
163.552	29005.904	33508.629	21.158
22785.867	34.476	1.015	14.701
7/2/2016 12:15:00 AM	180900.000	71.733	17.964
163.503	29018.795	33523.652	21.168
22796.086	34.460	1.015	14.700
7/2/2016 12:20:00 AM	181200.000	71.728	17.964
163.490	28989.359	33489.840	21.145
22773.092	34.495	1.015	14.701
7/2/2016 12:25:00 AM	181500.000	71.747	17.964
163.534	29004.719	33507.391	21.157
22785.027	34.477	1.015	14.702
7/2/2016 12:30:00 AM	181800.000	71.725	17.964
163.483	28998.971	33500.996	21.152

22780.680	34.484	1.015	14.702
7/2/2016 12:35:00 AM	182100.000	71.740	17.965
163.517	29015.902	33520.180	21.166
22793.725	34.464	1.015	14.701
7/2/2016 12:40:00 AM	182400.000	71.719	17.965
163.470	28999.225	33500.914	21.152
22780.623	34.484	1.015	14.699
7/2/2016 12:45:00 AM	182700.000	71.740	17.964
163.519	28987.988	33488.254	21.144
22772.014	34.497	1.015	14.698
7/2/2016 12:50:00 AM	183000.000	71.732	17.965
163.498	28991.418	33491.895	21.146
22774.488	34.493	1.015	14.701
7/2/2016 12:55:00 AM	183300.000	71.707	17.964
163.442	28985.293	33485.074	21.141
22769.854	34.500	1.015	14.703
7/2/2016 1:00:00 AM	183600.000	71.703	17.965
163.434	29009.146	33512.434	21.160
22788.455	34.472	1.015	14.706
7/2/2016 1:05:00 AM	183900.000	71.699	17.964
163.425	29001.592	33503.969	21.155
22782.699	34.481	1.015	14.705
7/2/2016 1:10:00 AM	184200.000	71.720	17.965
163.471	28998.650	33500.250	21.152
22780.170	34.484	1.015	14.704
7/2/2016 1:15:00 AM	184500.000	71.693	17.964
163.411	29001.912	33504.148	21.155
22782.822	34.480	1.015	14.703
7/2/2016 1:20:00 AM	184800.000	71.716	17.965
163.464	28993.881	33494.738	21.148
22776.422	34.490	1.015	14.703
7/2/2016 1:25:00 AM	185100.000	71.686	17.965
163.395	28991.320	33491.195	21.146
22774.016	34.493	1.015	14.703
7/2/2016 1:30:00 AM	185400.000	71.702	17.964
163.432	29005.051	33507.898	21.157
22785.371	34.477	1.015	14.704
7/2/2016 1:35:00 AM	185700.000	71.680	17.965
163.382	29000.729	33502.520	21.154
22781.713	34.482	1.015	14.704
7/2/2016 1:40:00 AM	186000.000	71.676	17.964
163.372	28996.379	33497.879	21.150
22778.559	34.487	1.015	14.705
7/2/2016 1:45:00 AM	186300.000	71.695	17.965
163.415	28996.021	33497.145	21.150
22778.059	34.487	1.015	14.705
7/2/2016 1:50:00 AM	186600.000	71.688	17.964
163.398	28996.889	33498.406	21.151
22778.918	34.486	1.015	14.704
7/2/2016 1:55:00 AM	186900.000	71.685	17.964
163.393	29001.961	33504.270	21.155
22782.906	34.480	1.015	14.702
7/2/2016 2:00:00 AM	187200.000	71.659	17.964
163.332	29015.775	33520.227	21.166
22793.754	34.464	1.015	14.701

7/2/2016 2:05:00 AM	187500.000	71.678	17.964
163.375	28998.447	33500.395	21.152
22780.268	34.485	1.015	14.703
7/2/2016 2:10:00 AM	187800.000	71.653	17.964
163.320	29006.578	33509.539	21.158
22786.488	34.475	1.015	14.704
7/2/2016 2:15:00 AM	188100.000	71.643	17.964
163.296	28997.813	33499.660	21.152
22779.770	34.485	1.015	14.706
7/2/2016 2:20:00 AM	188400.000	71.663	17.964
163.342	29010.727	33514.395	21.162
22789.789	34.470	1.015	14.704
7/2/2016 2:25:00 AM	188700.000	71.665	17.965
163.346	29000.564	33502.395	21.153
22781.629	34.482	1.015	14.701
7/2/2016 2:30:00 AM	189000.000	71.643	17.965
163.297	29009.988	33513.348	21.161
22789.078	34.471	1.015	14.699
7/2/2016 2:35:00 AM	189300.000	71.640	17.964
163.289	28987.191	33487.336	21.143
22771.389	34.498	1.015	14.701
7/2/2016 2:40:00 AM	189600.000	71.634	17.965
163.276	28990.996	33491.406	21.146
22774.156	34.493	1.015	14.703
7/2/2016 2:45:00 AM	189900.000	71.625	17.965
163.255	29009.139	33512.238	21.160
22788.322	34.472	1.015	14.705
7/2/2016 2:50:00 AM	190200.000	71.642	17.964
163.293	29008.893	33512.336	21.160
22788.389	34.472	1.015	14.707
7/2/2016 2:55:00 AM	190500.000	71.611	17.964
163.225	29008.764	33512.063	21.160
22788.205	34.472	1.015	14.709
7/2/2016 3:00:00 AM	190800.000	71.626	17.964
163.257	29007.117	33510.285	21.159
22786.994	34.474	1.015	14.711
7/2/2016 3:05:00 AM	191100.000	71.604	17.965
163.207	28984.094	33483.305	21.140
22768.648	34.502	1.015	14.708
7/2/2016 3:10:00 AM	191400.000	71.625	17.965
163.254	29006.168	33508.609	21.158
22785.855	34.475	1.015	14.705
7/2/2016 3:15:00 AM	191700.000	71.628	17.965
163.263	28980.678	33479.543	21.138
22766.090	34.506	1.015	14.702
7/2/2016 3:20:00 AM	192000.000	71.620	17.965
163.245	28995.506	33496.676	21.149
22777.740	34.488	1.015	14.701
7/2/2016 3:25:00 AM	192300.000	71.599	17.964
163.196	28984.887	33484.602	21.141
22769.531	34.501	1.015	14.700
7/2/2016 3:30:00 AM	192600.000	71.597	17.964
163.191	29015.441	33520.027	21.166
22793.621	34.464	1.015	14.700
7/2/2016 3:35:00 AM	192900.000	71.610	17.964

163.222	28998.859	33500.621	21.152
22780.422	34.484	1.015	14.699
7/2/2016 3:40:00 AM	193200.000	71.610	17.964
163.222	29010.922	33514.805	21.162
22790.070	34.470	1.015	14.698
7/2/2016 3:45:00 AM	193500.000	71.586	17.964
163.168	29006.701	33509.684	21.159
22786.586	34.475	1.015	14.697
7/2/2016 3:50:00 AM	193800.000	71.589	17.964
163.172	29007.107	33510.215	21.159
22786.949	34.474	1.015	14.697
7/2/2016 3:55:00 AM	194100.000	71.601	17.964
163.201	29004.586	33507.430	21.157
22785.053	34.477	1.015	14.696
7/2/2016 4:00:00 AM	194400.000	71.578	17.965
163.149	29002.309	33504.535	21.155
22783.084	34.480	1.015	14.695
7/2/2016 4:05:00 AM	194700.000	71.574	17.964
163.139	29020.957	33526.273	21.170
22797.867	34.458	1.015	14.699
7/2/2016 4:10:00 AM	195000.000	71.590	17.964
163.175	29017.459	33522.355	21.167
22795.203	34.462	1.015	14.702
7/2/2016 4:15:00 AM	195300.000	71.582	17.965
163.158	29000.990	33502.887	21.154
22781.963	34.482	1.015	14.705
7/2/2016 4:20:00 AM	195600.000	71.561	17.965
163.109	29013.395	33517.152	21.164
22791.666	34.467	1.015	14.705
7/2/2016 4:25:00 AM	195900.000	71.557	17.964
163.100	28994.133	33495.285	21.149
22776.797	34.490	1.015	14.705
7/2/2016 4:30:00 AM	196200.000	71.579	17.965
163.150	28997.391	33498.793	21.151
22779.180	34.486	1.015	14.705
7/2/2016 4:35:00 AM	196500.000	71.569	17.965
163.129	28991.557	33492.055	21.146
22774.600	34.493	1.015	14.705
7/2/2016 4:40:00 AM	196800.000	71.551	17.964
163.087	29010.240	33513.891	21.161
22789.445	34.471	1.015	14.706
7/2/2016 4:45:00 AM	197100.000	71.548	17.964
163.081	28994.773	33496.023	21.149
22777.299	34.489	1.015	14.706
7/2/2016 4:50:00 AM	197400.000	71.545	17.964
163.074	29011.518	33515.957	21.163
22790.854	34.469	1.015	14.707
7/2/2016 4:55:00 AM	197700.000	71.565	17.964
163.118	29008.760	33512.184	21.160
22788.287	34.472	1.015	14.708
7/2/2016 5:00:00 AM	198000.000	71.547	17.965
163.077	29013.938	33517.844	21.164
22792.135	34.466	1.015	14.710
7/2/2016 5:05:00 AM	198300.000	71.559	17.965
163.105	29009.121	33512.348	21.160

22788.396	34.472	1.015	14.710
7/2/2016 5:10:00 AM	198600.000	71.559	17.965
163.105	29007.973	33511.078	21.159
22787.535	34.473	1.015	14.711
7/2/2016 5:15:00 AM	198900.000	71.554	17.965
163.094	28996.670	33497.961	21.150
22778.613	34.487	1.015	14.712
7/2/2016 5:20:00 AM	199200.000	71.534	17.964
163.049	29015.936	33520.348	21.166
22793.836	34.464	1.015	14.711
7/2/2016 5:25:00 AM	199500.000	71.554	17.964
163.093	29011.160	33515.215	21.162
22790.346	34.469	1.015	14.711
7/2/2016 5:30:00 AM	199800.000	71.533	17.965
163.046	28971.236	33468.512	21.130
22758.588	34.517	1.015	14.711
7/2/2016 5:35:00 AM	200100.000	71.531	17.964
163.042	28997.039	33498.641	21.151
22779.078	34.486	1.015	14.713
7/2/2016 5:40:00 AM	200400.000	71.529	17.964
163.036	29005.840	33508.879	21.158
22786.037	34.476	1.015	14.715
7/2/2016 5:45:00 AM	200700.000	71.544	17.964
163.070	29001.646	33503.844	21.154
22782.613	34.481	1.015	14.717
7/2/2016 5:50:00 AM	201000.000	71.530	17.965
163.040	29000.688	33502.660	21.154
22781.809	34.482	1.015	14.715
7/2/2016 5:55:00 AM	201300.000	71.528	17.964
163.033	29016.041	33520.719	21.166
22794.090	34.464	1.015	14.713
7/2/2016 6:00:00 AM	201600.000	71.534	17.964
163.048	28989.934	33490.434	21.145
22773.494	34.495	1.015	14.711
7/2/2016 6:05:00 AM	201900.000	71.527	17.965
163.032	29018.453	33523.125	21.168
22795.725	34.461	1.015	14.712
7/2/2016 6:10:00 AM	202200.000	71.546	17.964
163.075	29017.318	33522.137	21.167
22795.053	34.462	1.015	14.714
7/2/2016 6:15:00 AM	202500.000	71.547	17.964
163.078	28988.982	33489.273	21.144
22772.709	34.496	1.015	14.716
7/2/2016 6:20:00 AM	202800.000	71.521	17.965
163.019	29001.479	33503.387	21.154
22782.305	34.481	1.015	14.719
7/2/2016 6:25:00 AM	203100.000	71.536	17.964
163.053	29002.209	33504.492	21.155
22783.057	34.480	1.015	14.722
7/2/2016 6:30:00 AM	203400.000	71.525	17.965
163.028	28983.439	33482.609	21.140
22768.176	34.502	1.015	14.724
7/2/2016 6:35:00 AM	203700.000	71.545	17.964
163.072	28985.174	33484.875	21.141
22769.717	34.500	1.015	14.725

7/2/2016 6:40:00 AM	204000.000	71.519	17.965
163.015	28996.021	33497.082	21.150
22778.018	34.487	1.015	14.726
7/2/2016 6:45:00 AM	204300.000	71.537	17.964
163.055	29000.840	33503.230	21.154
22782.197	34.482	1.015	14.727
7/2/2016 6:50:00 AM	204600.000	71.539	17.964
163.059	29017.410	33522.055	21.167
22795.000	34.462	1.015	14.725
7/2/2016 6:55:00 AM	204900.000	71.528	17.965
163.034	29014.297	33518.383	21.165
22792.502	34.466	1.015	14.723
7/2/2016 7:00:00 AM	205200.000	71.522	17.964
163.021	29007.705	33510.840	21.159
22787.373	34.474	1.015	14.721
7/2/2016 7:05:00 AM	205500.000	71.523	17.964
163.023	29004.914	33507.809	21.157
22785.311	34.477	1.015	14.724
7/2/2016 7:10:00 AM	205800.000	71.547	17.964
163.078	29009.846	33513.313	21.161
22789.053	34.471	1.015	14.726
7/2/2016 7:15:00 AM	206100.000	71.548	17.965
163.079	28996.918	33498.180	21.151
22778.764	34.486	1.015	14.729
7/2/2016 7:20:00 AM	206400.000	71.528	17.965
163.035	28997.611	33499.051	21.151
22779.355	34.486	1.015	14.729
7/2/2016 7:25:00 AM	206700.000	71.546	17.965
163.076	28990.535	33490.680	21.145
22773.662	34.494	1.015	14.729
7/2/2016 7:30:00 AM	207000.000	71.546	17.964
163.075	29010.398	33513.953	21.161
22789.490	34.470	1.015	14.729
7/2/2016 7:35:00 AM	207300.000	71.531	17.965
163.042	29010.404	33513.699	21.161
22789.318	34.470	1.015	14.730
7/2/2016 7:40:00 AM	207600.000	71.534	17.964
163.049	29012.926	33517.063	21.164
22791.605	34.467	1.015	14.731
7/2/2016 7:45:00 AM	207900.000	71.535	17.964
163.050	29012.896	33516.840	21.163
22791.453	34.467	1.015	14.732
7/2/2016 7:50:00 AM	208200.000	71.551	17.965
163.088	29003.410	33505.617	21.156
22783.820	34.479	1.015	14.733
7/2/2016 7:55:00 AM	208500.000	71.553	17.964
163.091	29004.066	33506.699	21.156
22784.557	34.478	1.015	14.734
7/2/2016 8:00:00 AM	208800.000	71.554	17.965
163.093	29025.945	33531.715	21.174
22801.566	34.452	1.015	14.734
7/2/2016 8:05:00 AM	209100.000	71.535	17.964
163.050	29001.893	33504.250	21.155
22782.893	34.481	1.015	14.733
7/2/2016 8:10:00 AM	209400.000	71.560	17.964

163.108	28999.834	33501.750	21.153
22781.191	34.483	1.015	14.732
7/2/2016 8:15:00 AM	209700.000	71.565	17.965
163.118	29008.367	33511.531	21.160
22787.844	34.473	1.015	14.731
7/2/2016 8:20:00 AM	210000.000	71.544	17.964
163.070	28987.707	33488.059	21.143
22771.881	34.497	1.015	14.733
7/2/2016 8:25:00 AM	210300.000	71.548	17.965
163.079	28994.525	33495.484	21.149
22776.930	34.489	1.015	14.735
7/2/2016 8:30:00 AM	210600.000	71.560	17.965
163.107	28990.535	33490.809	21.145
22773.750	34.494	1.015	14.737
7/2/2016 8:35:00 AM	210900.000	71.545	17.965
163.073	29027.400	33533.266	21.175
22802.621	34.450	1.015	14.737
7/2/2016 8:40:00 AM	211200.000	71.564	17.964
163.116	28999.018	33501.188	21.153
22780.809	34.484	1.015	14.737
7/2/2016 8:45:00 AM	211500.000	71.544	17.965
163.071	29008.529	33511.531	21.160
22787.844	34.473	1.015	14.738
7/2/2016 8:50:00 AM	211800.000	71.546	17.965
163.076	28994.084	33494.973	21.148
22776.582	34.490	1.015	14.738
7/2/2016 8:55:00 AM	212100.000	71.568	17.964
163.125	28998.039	33499.996	21.152
22779.998	34.485	1.015	14.739
7/2/2016 9:00:00 AM	212400.000	71.554	17.965
163.094	29014.975	33519.164	21.165
22793.031	34.465	1.015	14.740
7/2/2016 9:05:00 AM	212700.000	71.584	17.964
163.163	28999.059	33501.098	21.153
22780.746	34.484	1.015	14.737
7/2/2016 9:10:00 AM	213000.000	71.567	17.965
163.124	29003.756	33506.207	21.156
22784.221	34.478	1.015	14.734
7/2/2016 9:15:00 AM	213300.000	71.588	17.964
163.171	29007.449	33510.547	21.159
22787.172	34.474	1.015	14.731
7/2/2016 9:20:00 AM	213600.000	71.570	17.965
163.130	28985.508	33485.066	21.141
22769.846	34.500	1.015	14.733
7/2/2016 9:25:00 AM	213900.000	71.589	17.965
163.174	29018.484	33523.219	21.168
22795.789	34.461	1.015	14.736
7/2/2016 9:30:00 AM	214200.000	71.567	17.964
163.124	28980.455	33479.359	21.137
22765.967	34.506	1.015	14.739
7/2/2016 9:35:00 AM	214500.000	71.574	17.965
163.138	29009.135	33512.363	21.160
22788.410	34.472	1.015	14.737
7/2/2016 9:40:00 AM	214800.000	71.579	17.964
163.152	28978.971	33477.707	21.136

22764.844	34.508	1.015	14.736
7/2/2016 9:45:00 AM	215100.000	71.583	17.965
163.160	29017.555	33522.090	21.167
22795.023	34.462	1.015	14.734
7/2/2016 9:50:00 AM	215400.000	71.596	17.964
163.189	29013.107	33517.203	21.164
22791.701	34.467	1.015	14.736
7/2/2016 9:55:00 AM	215700.000	71.577	17.965
163.146	28996.553	33497.883	21.150
22778.563	34.487	1.015	14.738
7/2/2016 10:00:00 AM	216000.000	71.584	17.965
163.162	29008.275	33511.367	21.160
22787.730	34.473	1.015	14.740
7/2/2016 10:05:00 AM	216300.000	71.598	17.965
163.194	29006.646	33509.422	21.158
22786.408	34.475	1.015	14.739
7/2/2016 10:10:00 AM	216600.000	71.607	17.964
163.214	29016.900	33521.527	21.167
22794.639	34.463	1.015	14.738
7/2/2016 10:15:00 AM	216900.000	71.611	17.965
163.224	29011.838	33515.289	21.162
22790.398	34.469	1.015	14.736
7/2/2016 10:20:00 AM	217200.000	71.586	17.964
163.167	29004.988	33507.766	21.157
22785.281	34.477	1.015	14.735
7/2/2016 10:25:00 AM	217500.000	71.612	17.964
163.226	29003.914	33506.781	21.156
22784.613	34.478	1.015	14.734
7/2/2016 10:30:00 AM	217800.000	71.596	17.964
163.190	29007.596	33511.035	21.159
22787.504	34.474	1.015	14.734
7/2/2016 10:35:00 AM	218100.000	71.594	17.964
163.186	28995.398	33496.688	21.149
22777.750	34.488	1.015	14.736
7/2/2016 10:40:00 AM	218400.000	71.599	17.964
163.197	29007.004	33510.031	21.159
22786.824	34.474	1.015	14.739
7/2/2016 10:45:00 AM	218700.000	71.611	17.964
163.223	29025.258	33531.570	21.174
22801.471	34.453	1.015	14.741
7/2/2016 10:50:00 AM	219000.000	71.610	17.964
163.222	29006.545	33509.625	21.158
22786.547	34.475	1.015	14.744
7/2/2016 10:55:00 AM	219300.000	71.592	17.964
163.181	29007.080	33510.121	21.159
22786.885	34.474	1.015	14.747
7/2/2016 11:00:00 AM	219600.000	71.590	17.964
163.175	28993.330	33494.355	21.148
22776.164	34.491	1.015	14.749
7/2/2016 11:05:00 AM	219900.000	71.613	17.964
163.229	29031.027	33537.977	21.178
22805.826	34.446	1.015	14.746
7/2/2016 11:10:00 AM	220200.000	71.616	17.965
163.236	29006.578	33509.340	21.158
22786.352	34.475	1.015	14.742

7/2/2016 11:15:00 AM	220500.000	71.624	17.964
163.254	28996.844	33498.418	21.151
22778.926	34.487	1.015	14.738
7/2/2016 11:20:00 AM	220800.000	71.624	17.964
163.254	28994.795	33496.246	21.149
22777.449	34.489	1.015	14.740
7/2/2016 11:25:00 AM	221100.000	71.606	17.964
163.211	28998.727	33500.715	21.152
22780.486	34.484	1.015	14.743
7/2/2016 11:30:00 AM	221400.000	71.622	17.964
163.249	29019.266	33524.320	21.169
22796.537	34.460	1.015	14.746
7/2/2016 11:35:00 AM	221700.000	71.607	17.965
163.213	28994.721	33495.711	21.149
22777.084	34.489	1.015	14.744
7/2/2016 11:40:00 AM	222000.000	71.607	17.965
163.213	29004.465	33506.770	21.157
22784.605	34.477	1.015	14.743
7/2/2016 11:45:00 AM	222300.000	71.607	17.965
163.216	29003.201	33505.508	21.156
22783.746	34.479	1.015	14.741
7/2/2016 11:50:00 AM	222600.000	71.609	17.964
163.220	28995.889	33497.313	21.150
22778.174	34.488	1.015	14.741
7/2/2016 11:55:00 AM	222900.000	71.608	17.964
163.217	29007.598	33510.781	21.159
22787.332	34.474	1.015	14.740
7/2/2016 12:00:00 PM	223200.000	71.610	17.965
163.222	29004.236	33506.574	21.156
22784.471	34.478	1.015	14.740
7/2/2016 12:05:00 PM	223500.000	71.626	17.964
163.259	29003.906	33506.516	21.156
22784.434	34.478	1.015	14.740
7/2/2016 12:10:00 PM	223800.000	71.635	17.965
163.278	29015.395	33519.328	21.165
22793.145	34.464	1.015	14.740
7/2/2016 12:15:00 PM	224100.000	71.633	17.964
163.275	28998.320	33500.063	21.152
22780.045	34.485	1.015	14.740
7/2/2016 12:20:00 PM	224400.000	71.610	17.965
163.221	29012.375	33516.105	21.163
22790.953	34.468	1.015	14.740
7/2/2016 12:25:00 PM	224700.000	71.639	17.965
163.287	29005.389	33508.035	21.157
22785.465	34.476	1.015	14.740
7/2/2016 12:30:00 PM	225000.000	71.633	17.964
163.273	28997.523	33499.203	21.151
22779.461	34.486	1.015	14.741
7/2/2016 12:35:00 PM	225300.000	71.634	17.964
163.275	29020.744	33526.098	21.170
22797.746	34.458	1.015	14.741
7/2/2016 12:40:00 PM	225600.000	71.633	17.965
163.275	29025.072	33530.773	21.173
22800.926	34.453	1.015	14.741
7/2/2016 12:45:00 PM	225900.000	71.630	17.964

163.266	28999.342	33501.301	21.153
22780.885	34.484	1.015	14.742
7/2/2016 12:50:00 PM	226200.000	71.633	17.965
163.274	29022.416	33527.637	21.171
22798.793	34.456	1.015	14.743
7/2/2016 12:55:00 PM	226500.000	71.609	17.964
163.220	28991.160	33491.918	21.146
22774.506	34.493	1.015	14.744
7/2/2016 1:00:00 PM	226800.000	71.633	17.964
163.274	28998.701	33500.563	21.152
22780.385	34.484	1.015	14.746
7/2/2016 1:05:00 PM	227100.000	71.614	17.964
163.230	29010.279	33514.137	21.162
22789.613	34.471	1.015	14.745
7/2/2016 1:10:00 PM	227400.000	71.608	17.964
163.217	29012.180	33516.074	21.163
22790.934	34.468	1.015	14.744
7/2/2016 1:15:00 PM	227700.000	71.608	17.964
163.217	29027.402	33533.660	21.175
22802.889	34.450	1.015	14.744
7/2/2016 1:20:00 PM	228000.000	71.612	17.965
163.226	28996.418	33497.727	21.150
22778.455	34.487	1.015	14.744
7/2/2016 1:25:00 PM	228300.000	71.632	17.965
163.271	28991.563	33491.934	21.146
22774.518	34.493	1.015	14.745
7/2/2016 1:30:00 PM	228600.000	71.614	17.964
163.231	29024.090	33530.016	21.173
22800.412	34.454	1.015	14.745
7/2/2016 1:35:00 PM	228900.000	71.608	17.964
163.217	29030.123	33536.930	21.177
22805.115	34.447	1.015	14.747
7/2/2016 1:40:00 PM	229200.000	71.607	17.964
163.213	29005.863	33508.715	21.158
22785.928	34.476	1.015	14.749
7/2/2016 1:45:00 PM	229500.000	71.608	17.965
163.217	29006.221	33509.055	21.158
22786.160	34.475	1.015	14.751
7/2/2016 1:50:00 PM	229800.000	71.608	17.964
163.216	29016.945	33521.836	21.167
22794.852	34.463	1.015	14.748
7/2/2016 1:55:00 PM	230100.000	71.607	17.965
163.215	28995.582	33496.762	21.150
22777.799	34.488	1.015	14.744
7/2/2016 2:00:00 PM	230400.000	71.631	17.964
163.270	29007.152	33510.395	21.159
22787.068	34.474	1.015	14.741
7/2/2016 2:05:00 PM	230700.000	71.629	17.965
163.266	28990.393	33490.645	21.145
22773.641	34.494	1.015	14.742
7/2/2016 2:10:00 PM	231000.000	71.628	17.965
163.262	29010.227	33513.492	21.161
22789.178	34.471	1.015	14.743
7/2/2016 2:15:00 PM	231300.000	71.609	17.964
163.218	29015.568	33520.117	21.166

22793.680	34.464	1.015	14.744
7/2/2016 2:20:00 PM	231600.000	71.598	17.964
163.194	29003.086	33505.824	21.156
22783.963	34.479	1.015	14.745
7/2/2016 2:25:00 PM	231900.000	71.624	17.964
163.252	28995.504	33496.992	21.150
22777.955	34.488	1.015	14.747
7/2/2016 2:30:00 PM	232200.000	71.618	17.965
163.240	29015.387	33519.586	21.165
22793.320	34.464	1.015	14.749
7/2/2016 2:35:00 PM	232500.000	71.626	17.965
163.257	29014.061	33517.984	21.164
22792.230	34.466	1.015	14.746
7/2/2016 2:40:00 PM	232800.000	71.626	17.964
163.258	29005.904	33508.824	21.158
22786.002	34.476	1.015	14.743
7/2/2016 2:45:00 PM	233100.000	71.623	17.965
163.251	28999.396	33501.168	21.153
22780.797	34.483	1.015	14.740
7/2/2016 2:50:00 PM	233400.000	71.619	17.965
163.242	29010.479	33513.973	21.162
22789.504	34.470	1.015	14.741
7/2/2016 2:55:00 PM	233700.000	71.623	17.964
163.252	29023.965	33529.625	21.172
22800.146	34.454	1.015	14.741
7/2/2016 3:00:00 PM	234000.000	71.604	17.964
163.207	28996.275	33497.758	21.150
22778.475	34.487	1.015	14.741
7/2/2016 3:05:00 PM	234300.000	71.603	17.964
163.206	28984.344	33484.176	21.141
22769.242	34.501	1.015	14.741
7/2/2016 3:10:00 PM	234600.000	71.601	17.964
163.202	28997.939	33499.559	21.151
22779.701	34.485	1.015	14.740
7/2/2016 3:15:00 PM	234900.000	71.621	17.965
163.247	28999.754	33501.523	21.153
22781.039	34.483	1.015	14.740
7/2/2016 3:20:00 PM	235200.000	71.625	17.964
163.256	29010.428	33514.309	21.162
22789.732	34.470	1.015	14.740
7/2/2016 3:25:00 PM	235500.000	71.604	17.964
163.207	28988.010	33488.211	21.144
22771.986	34.497	1.015	14.740
7/2/2016 3:30:00 PM	235800.000	71.605	17.964
163.209	29010.254	33513.910	21.161
22789.459	34.471	1.015	14.740
7/2/2016 3:35:00 PM	236100.000	71.598	17.964
163.195	29006.795	33509.914	21.159
22786.742	34.475	1.015	14.741
7/2/2016 3:40:00 PM	236400.000	71.593	17.965
163.182	29018.732	33523.508	21.168
22795.988	34.460	1.015	14.742
7/2/2016 3:45:00 PM	236700.000	71.618	17.964
163.240	28995.451	33496.684	21.149
22777.744	34.488	1.015	14.743

7/2/2016 3:50:00 PM	237000.000	71.617	17.964
163.237	29022.543	33528.230	21.171
22799.197	34.456	1.015	14.740
7/2/2016 3:55:00 PM	237300.000	71.623	17.964
163.250	29005.553	33508.418	21.158
22785.727	34.476	1.015	14.737
7/2/2016 4:00:00 PM	237600.000	71.625	17.964
163.257	29021.264	33526.695	21.170
22798.152	34.457	1.015	14.735
7/2/2016 4:05:00 PM	237900.000	71.605	17.964
163.210	29000.908	33503.180	21.154
22782.164	34.482	1.015	14.734
7/2/2016 4:10:00 PM	238200.000	71.608	17.965
163.217	29003.395	33505.730	21.156
22783.896	34.479	1.015	14.733
7/2/2016 4:15:00 PM	238500.000	71.607	17.964
163.214	29005.453	33508.238	21.158
22785.604	34.476	1.015	14.732
7/2/2016 4:20:00 PM	238800.000	71.626	17.965
163.259	28997.914	33499.074	21.151
22779.371	34.485	1.015	14.735
7/2/2016 4:25:00 PM	239100.000	71.600	17.964
163.199	29015.143	33519.496	21.165
22793.258	34.465	1.015	14.738
7/2/2016 4:30:00 PM	239400.000	71.596	17.964
163.189	29019.672	33524.664	21.169
22796.771	34.459	1.015	14.741
7/2/2016 4:35:00 PM	239700.000	71.603	17.965
163.206	29010.037	33513.461	21.161
22789.156	34.471	1.015	14.740
7/2/2016 4:40:00 PM	240000.000	71.603	17.964
163.205	29036.129	33543.926	21.182
22809.869	34.440	1.015	14.738
7/2/2016 4:45:00 PM	240300.000	71.622	17.964
163.248	28994.127	33495.605	21.149
22777.012	34.490	1.015	14.737
7/2/2016 4:50:00 PM	240600.000	71.625	17.965
163.257	29006.357	33509.152	21.158
22786.227	34.475	1.015	14.737
7/2/2016 4:55:00 PM	240900.000	71.622	17.964
163.248	29003.791	33506.641	21.156
22784.518	34.478	1.015	14.738
7/2/2016 5:00:00 PM	241200.000	71.630	17.964
163.267	28995.438	33496.793	21.150
22777.820	34.488	1.015	14.739
7/2/2016 5:05:00 PM	241500.000	71.611	17.964
163.223	29015.420	33519.945	21.166
22793.564	34.464	1.015	14.736
7/2/2016 5:10:00 PM	241800.000	71.636	17.965
163.280	29009.902	33513.250	21.161
22789.012	34.471	1.015	14.732
7/2/2016 5:15:00 PM	242100.000	71.637	17.964
163.283	28992.416	33493.371	21.147
22775.494	34.492	1.015	14.729
7/2/2016 5:20:00 PM	242400.000	71.636	17.964

163.280	29010.318	33514.051	21.162
22789.557	34.470	1.015	14.730
7/2/2016 5:25:00 PM	242700.000	71.635	17.964
163.278	28986.328	33486.207	21.142
22770.623	34.499	1.015	14.731
7/2/2016 5:30:00 PM	243000.000	71.635	17.964
163.279	28998.686	33500.613	21.152
22780.418	34.484	1.015	14.732
7/2/2016 5:35:00 PM	243300.000	71.617	17.964
163.237	28999.004	33500.910	21.152
22780.621	34.484	1.015	14.734
7/2/2016 5:40:00 PM	243600.000	71.638	17.964
163.285	29007.027	33510.379	21.159
22787.061	34.474	1.015	14.736
7/2/2016 5:45:00 PM	243900.000	71.617	17.964
163.236	28999.414	33501.586	21.153
22781.078	34.483	1.015	14.737
7/2/2016 5:50:00 PM	244200.000	71.641	17.964
163.292	28994.936	33496.211	21.149
22777.426	34.489	1.015	14.733
7/2/2016 5:55:00 PM	244500.000	71.630	17.964
163.266	28999.650	33501.727	21.153
22781.176	34.483	1.015	14.728
7/2/2016 6:00:00 PM	244800.000	71.657	17.964
163.329	29005.414	33508.516	21.158
22785.791	34.476	1.015	14.723
7/2/2016 6:05:00 PM	245100.000	71.634	17.964
163.275	29008.490	33511.750	21.160
22787.990	34.473	1.015	14.725
7/2/2016 6:10:00 PM	245400.000	71.634	17.964
163.277	29004.809	33507.688	21.157
22785.229	34.477	1.015	14.727
7/2/2016 6:15:00 PM	245700.000	71.654	17.964
163.321	29004.918	33507.742	21.157
22785.268	34.477	1.015	14.729
7/2/2016 6:20:00 PM	246000.000	71.655	17.965
163.323	29008.410	33511.582	21.160
22787.879	34.473	1.015	14.730
7/2/2016 6:25:00 PM	246300.000	71.659	17.964
163.332	29002.404	33504.719	21.155
22783.211	34.480	1.015	14.731
7/2/2016 6:30:00 PM	246600.000	71.640	17.964
163.290	29003.697	33506.402	21.156
22784.355	34.478	1.015	14.732
7/2/2016 6:35:00 PM	246900.000	71.659	17.964
163.333	29003.078	33505.816	21.156
22783.957	34.479	1.015	14.730
7/2/2016 6:40:00 PM	247200.000	71.664	17.965
163.344	29025.305	33531.098	21.173
22801.148	34.453	1.015	14.728
7/2/2016 6:45:00 PM	247500.000	71.669	17.964
163.355	29014.654	33518.934	21.165
22792.875	34.465	1.015	14.727
7/2/2016 6:50:00 PM	247800.000	71.650	17.965
163.312	28988.736	33488.855	21.144

22772.422	34.496	1.015	14.728
7/2/2016 6:55:00 PM	248100.000	71.676	17.964
163.373	29007.410	33510.563	21.159
22787.184	34.474	1.015	14.729
7/2/2016 7:00:00 PM	248400.000	71.675	17.964
163.370	28998.340	33500.086	21.152
22780.061	34.485	1.015	14.730
7/2/2016 7:05:00 PM	248700.000	71.681	17.964
163.384	28998.803	33500.805	21.152
22780.549	34.484	1.015	14.729
7/2/2016 7:10:00 PM	249000.000	71.682	17.964
163.385	29009.396	33512.859	21.161
22788.746	34.472	1.015	14.729
7/2/2016 7:15:00 PM	249300.000	71.686	17.964
163.395	28992.986	33493.898	21.148
22775.852	34.491	1.015	14.728
7/2/2016 7:20:00 PM	249600.000	71.664	17.965
163.344	28992.955	33493.672	21.147
22775.697	34.491	1.015	14.730
7/2/2016 7:25:00 PM	249900.000	71.683	17.964
163.388	29005.184	33507.992	21.157
22785.438	34.477	1.015	14.732
7/2/2016 7:30:00 PM	250200.000	71.685	17.964
163.392	29003.361	33506.016	21.156
22784.092	34.479	1.015	14.734
7/2/2016 7:35:00 PM	250500.000	71.692	17.964
163.407	29018.891	33523.762	21.168
22796.160	34.460	1.015	14.732
7/2/2016 7:40:00 PM	250800.000	71.678	17.964
163.376	29008.605	33512.129	21.160
22788.250	34.473	1.015	14.731
7/2/2016 7:45:00 PM	251100.000	71.684	17.964
163.390	29015.771	33520.480	21.166
22793.928	34.464	1.015	14.729
7/2/2016 7:50:00 PM	251400.000	71.683	17.964
163.387	28997.861	33499.918	21.152
22779.947	34.485	1.015	14.729
7/2/2016 7:55:00 PM	251700.000	71.711	17.964
163.451	29019.611	33524.719	21.169
22796.811	34.459	1.015	14.730
7/2/2016 8:00:00 PM	252000.000	71.691	17.964
163.407	29012.111	33515.992	21.163
22790.877	34.468	1.015	14.730
7/2/2016 8:05:00 PM	252300.000	71.717	17.964
163.465	28994.943	33496.480	21.149
22777.609	34.489	1.015	14.731
7/2/2016 8:10:00 PM	252600.000	71.698	17.965
163.421	28998.141	33499.465	21.151
22779.639	34.485	1.015	14.731
7/2/2016 8:15:00 PM	252900.000	71.722	17.964
163.476	29019.205	33524.512	21.169
22796.670	34.460	1.015	14.732
7/2/2016 8:20:00 PM	253200.000	71.701	17.964
163.428	29012.127	33516.398	21.163
22791.150	34.468	1.015	14.732

7/2/2016 8:25:00 PM	253500.000	71.725	17.964
163.484	29007.139	33510.309	21.159
22787.010	34.474	1.015	14.732
7/2/2016 8:30:00 PM	253800.000	71.706	17.964
163.441	29016.340	33521.063	21.166
22794.322	34.463	1.015	14.732
7/2/2016 8:35:00 PM	254100.000	71.732	17.964
163.500	29004.000	33506.625	21.156
22784.508	34.478	1.015	14.732
7/2/2016 8:40:00 PM	254400.000	71.738	17.964
163.513	29012.523	33516.531	21.163
22791.242	34.468	1.015	14.731
7/2/2016 8:45:00 PM	254700.000	71.720	17.964
163.471	29003.018	33505.672	21.156
22783.859	34.479	1.015	14.731
7/2/2016 8:50:00 PM	255000.000	71.743	17.964
163.524	29025.670	33531.844	21.174
22801.654	34.452	1.015	14.729
7/2/2016 8:55:00 PM	255300.000	71.733	17.964
163.502	29005.188	33508.180	21.157
22785.564	34.477	1.015	14.727
7/2/2016 9:00:00 PM	255600.000	71.735	17.964
163.507	29009.365	33512.758	21.161
22788.678	34.472	1.015	14.725
7/2/2016 9:05:00 PM	255900.000	71.736	17.964
163.508	29004.490	33507.191	21.157
22784.891	34.477	1.015	14.727
7/2/2016 9:10:00 PM	256200.000	71.741	17.964
163.520	29019.293	33524.477	21.169
22796.646	34.460	1.015	14.729
7/2/2016 9:15:00 PM	256500.000	71.761	17.965
163.565	29008.701	33511.918	21.160
22788.105	34.472	1.015	14.730
7/2/2016 9:20:00 PM	256800.000	71.763	17.964
163.569	29005.408	33508.699	21.158
22785.918	34.476	1.015	14.731
7/2/2016 9:25:00 PM	257100.000	71.744	17.964
163.526	28998.102	33499.871	21.152
22779.912	34.485	1.015	14.733
7/2/2016 9:30:00 PM	257400.000	71.750	17.964
163.541	29013.539	33517.645	21.164
22792.000	34.467	1.015	14.734
7/2/2016 9:35:00 PM	257700.000	71.744	17.964
163.527	29020.822	33526.059	21.170
22797.723	34.458	1.015	14.735
7/2/2016 9:40:00 PM	258000.000	71.769	17.964
163.584	29022.049	33527.926	21.171
22798.992	34.457	1.015	14.736
7/2/2016 9:45:00 PM	258300.000	71.752	17.964
163.545	29002.848	33505.230	21.155
22783.559	34.479	1.015	14.738
7/2/2016 9:50:00 PM	258600.000	71.759	17.964
163.561	28995.822	33497.305	21.150
22778.170	34.488	1.015	14.738
7/2/2016 9:55:00 PM	258900.000	71.777	17.964

163.601	29014.342	33518.828	21.165
22792.805	34.466	1.015	14.738
7/2/2016 10:00:00 PM	259200.000	71.780	17.964
163.608	29023.768	33529.461	21.172
22800.033	34.455	1.015	14.738
7/2/2016 10:05:00 PM	259500.000	71.760	17.964
163.563	29003.939	33506.492	21.156
22784.414	34.478	1.015	14.739
7/2/2016 10:10:00 PM	259800.000	71.781	17.964
163.612	28998.656	33500.449	21.152
22780.309	34.484	1.015	14.740
7/2/2016 10:15:00 PM	260100.000	71.763	17.965
163.570	29014.645	33518.785	21.165
22792.773	34.465	1.015	14.741
7/2/2016 10:20:00 PM	260400.000	71.781	17.964
163.611	29003.434	33506.098	21.156
22784.146	34.479	1.015	14.742
7/2/2016 10:25:00 PM	260700.000	71.786	17.964
163.623	29008.953	33512.531	21.160
22788.523	34.472	1.015	14.744
7/2/2016 10:30:00 PM	261000.000	71.761	17.964
163.566	29009.820	33513.477	21.161
22789.166	34.471	1.015	14.745
7/2/2016 10:35:00 PM	261300.000	71.765	17.964
163.576	28995.025	33496.254	21.149
22777.455	34.489	1.015	14.744
7/2/2016 10:40:00 PM	261600.000	71.792	17.964
163.636	29009.273	33512.844	21.161
22788.736	34.472	1.015	14.744
7/2/2016 10:45:00 PM	261900.000	71.787	17.964
163.626	28990.373	33491.203	21.146
22774.020	34.494	1.015	14.743
7/2/2016 10:50:00 PM	262200.000	71.797	17.964
163.647	29012.236	33516.199	21.163
22791.018	34.468	1.015	14.742
7/2/2016 10:55:00 PM	262500.000	71.772	17.964
163.590	28999.930	33502.051	21.153
22781.395	34.483	1.015	14.741
7/2/2016 11:00:00 PM	262800.000	71.789	17.964
163.630	29012.496	33516.500	21.163
22791.221	34.468	1.015	14.740
7/2/2016 11:05:00 PM	263100.000	71.771	17.964
163.589	28995.885	33497.250	21.150
22778.131	34.488	1.015	14.741
7/2/2016 11:10:00 PM	263400.000	71.770	17.964
163.586	29001.352	33503.625	21.154
22782.465	34.481	1.015	14.743
7/2/2016 11:15:00 PM	263700.000	71.765	17.964
163.573	29005.367	33508.590	21.158
22785.844	34.476	1.015	14.745
7/2/2016 11:20:00 PM	264000.000	71.787	17.964
163.624	29028.578	33535.078	21.176
22803.854	34.449	1.015	14.744
7/2/2016 11:25:00 PM	264300.000	71.767	17.964
163.579	29003.938	33506.609	21.156

22784.494	34.478	1.015	14.744
7/2/2016 11:30:00 PM	264600.000	71.768	17.964
163.580	29013.846	33517.996	21.164
22792.240	34.466	1.015	14.744
7/2/2016 11:35:00 PM	264900.000	71.770	17.964
163.587	28994.277	33495.453	21.149
22776.908	34.490	1.015	14.743
7/2/2016 11:40:00 PM	265200.000	71.767	17.964
163.580	29019.520	33524.875	21.169
22796.916	34.460	1.015	14.743
7/2/2016 11:45:00 PM	265500.000	71.767	17.964
163.579	29011.137	33515.188	21.162
22790.328	34.470	1.015	14.742
7/2/2016 11:50:00 PM	265800.000	71.765	17.965
163.575	28991.871	33492.418	21.147
22774.846	34.492	1.015	14.743
7/2/2016 11:55:00 PM	266100.000	71.785	17.964
163.620	29001.980	33504.352	21.155
22782.961	34.480	1.015	14.744
7/3/2016 12:00:00 AM	266400.000	71.760	17.964
163.563	28997.561	33499.246	21.151
22779.490	34.486	1.015	14.746
7/3/2016 12:05:00 AM	266700.000	71.762	17.964
163.569	29008.828	33512.523	21.160
22788.518	34.472	1.015	14.745
7/3/2016 12:10:00 AM	267000.000	71.761	17.964
163.566	29012.896	33517.031	21.164
22791.584	34.467	1.015	14.743
7/3/2016 12:15:00 AM	267300.000	71.781	17.964
163.611	29002.469	33505.379	21.156
22783.658	34.480	1.015	14.742
7/3/2016 12:20:00 AM	267600.000	71.759	17.964
163.560	29008.143	33511.348	21.160
22787.719	34.473	1.015	14.742
7/3/2016 12:25:00 AM	267900.000	71.761	17.964
163.565	28985.777	33485.633	21.142
22770.230	34.500	1.015	14.741
7/3/2016 12:30:00 AM	268200.000	71.761	17.964
163.566	29010.848	33514.594	21.162
22789.924	34.470	1.015	14.741
7/3/2016 12:35:00 AM	268500.000	71.773	17.964
163.592	29021.512	33527.039	21.171
22798.387	34.457	1.015	14.741
7/3/2016 12:40:00 AM	268800.000	71.772	17.964
163.591	29011.832	33515.609	21.163
22790.617	34.469	1.015	14.741
7/3/2016 12:45:00 AM	269100.000	71.749	17.964
163.538	28996.764	33498.395	21.151
22778.910	34.487	1.015	14.741
7/3/2016 12:50:00 AM	269400.000	71.748	17.964
163.537	29010.752	33514.422	21.162
22789.809	34.470	1.015	14.742
7/3/2016 12:55:00 AM	269700.000	71.760	17.964
163.563	29008.357	33511.719	21.160
22787.969	34.473	1.015	14.744

7/3/2016 1:00:00 AM	270000.000	71.765	17.964
163.574	29010.418	33514.098	21.162
22789.588	34.470	1.015	14.745
7/3/2016 1:05:00 AM	270300.000	71.758	17.964
163.559	29037.900	33545.914	21.184
22811.225	34.438	1.015	14.745
7/3/2016 1:10:00 AM	270600.000	71.751	17.964
163.542	29012.453	33516.520	21.163
22791.234	34.468	1.015	14.745
7/3/2016 1:15:00 AM	270900.000	71.753	17.964
163.546	29003.385	33505.914	21.156
22784.023	34.479	1.015	14.746
7/3/2016 1:20:00 AM	271200.000	71.730	17.964
163.495	29016.463	33521.410	21.167
22794.559	34.463	1.015	14.743
7/3/2016 1:25:00 AM	271500.000	71.730	17.964
163.495	28996.684	33498.230	21.151
22778.797	34.487	1.015	14.740
7/3/2016 1:30:00 AM	271800.000	71.750	17.964
163.540	28994.941	33496.160	21.149
22777.389	34.489	1.015	14.737
7/3/2016 1:35:00 AM	272100.000	71.741	17.964
163.519	29018.078	33523.016	21.168
22795.652	34.461	1.015	14.740
7/3/2016 1:40:00 AM	272400.000	71.716	17.964
163.463	29027.764	33534.527	21.176
22803.480	34.450	1.015	14.743
7/3/2016 1:45:00 AM	272700.000	71.732	17.964
163.500	29017.205	33522.461	21.167
22795.275	34.462	1.015	14.746
7/3/2016 1:50:00 AM	273000.000	71.728	17.964
163.490	28990.373	33490.941	21.145
22773.842	34.494	1.015	14.743
7/3/2016 1:55:00 AM	273300.000	71.728	17.964
163.491	29013.252	33517.250	21.164
22791.730	34.467	1.015	14.739
7/3/2016 2:00:00 AM	273600.000	71.708	17.964
163.445	29006.090	33508.977	21.158
22786.104	34.476	1.015	14.735
7/3/2016 2:05:00 AM	273900.000	71.706	17.964
163.439	29019.604	33524.648	21.169
22796.762	34.459	1.015	14.737
7/3/2016 2:10:00 AM	274200.000	71.702	17.964
163.430	28983.088	33482.648	21.140
22768.201	34.503	1.015	14.738
7/3/2016 2:15:00 AM	274500.000	71.692	17.964
163.409	29022.160	33527.539	21.171
22798.727	34.456	1.015	14.740
7/3/2016 2:20:00 AM	274800.000	71.685	17.964
163.393	28996.217	33497.633	21.150
22778.391	34.487	1.015	14.739
7/3/2016 2:25:00 AM	275100.000	71.704	17.965
163.436	28991.059	33491.535	21.146
22774.244	34.493	1.015	14.739
7/3/2016 2:30:00 AM	275400.000	71.681	17.964

163.384	28984.381	33484.086	21.141
22769.178	34.501	1.015	14.739
7/3/2016 2:35:00 AM	275700.000	71.694	17.964
163.413	29003.029	33506.027	21.156
22784.102	34.479	1.015	14.741
7/3/2016 2:40:00 AM	276000.000	71.666	17.964
163.348	28995.797	33497.277	21.150
22778.148	34.488	1.015	14.743
7/3/2016 2:45:00 AM	276300.000	71.681	17.965
163.383	29012.838	33516.695	21.163
22791.355	34.467	1.015	14.745
7/3/2016 2:50:00 AM	276600.000	71.679	17.964
163.379	28988.447	33488.840	21.144
22772.414	34.497	1.015	14.741
7/3/2016 2:55:00 AM	276900.000	71.661	17.964
163.338	28999.613	33501.617	21.153
22781.102	34.483	1.015	14.737
7/3/2016 3:00:00 AM	277200.000	71.679	17.964
163.378	29025.734	33531.859	21.174
22801.664	34.452	1.015	14.734
7/3/2016 3:05:00 AM	277500.000	71.651	17.964
163.315	29011.859	33515.762	21.163
22790.721	34.469	1.015	14.737
7/3/2016 3:10:00 AM	277800.000	71.644	17.964
163.300	29013.992	33518.168	21.164
22792.355	34.466	1.015	14.740
7/3/2016 3:15:00 AM	278100.000	71.657	17.964
163.329	28996.316	33498.133	21.150
22778.732	34.487	1.015	14.743
7/3/2016 3:20:00 AM	278400.000	71.637	17.965
163.283	28999.309	33500.879	21.152
22780.600	34.484	1.015	14.744
7/3/2016 3:25:00 AM	278700.000	71.629	17.964
163.264	29001.379	33503.727	21.154
22782.535	34.481	1.015	14.744
7/3/2016 3:30:00 AM	279000.000	71.622	17.964
163.249	29006.631	33509.922	21.159
22786.748	34.475	1.015	14.744
7/3/2016 3:35:00 AM	279300.000	71.644	17.964
163.299	29003.404	33505.871	21.156
22783.992	34.479	1.015	14.742
7/3/2016 3:40:00 AM	279600.000	71.640	17.965
163.290	29012.604	33516.426	21.163
22791.170	34.468	1.015	14.739
7/3/2016 3:45:00 AM	279900.000	71.638	17.964
163.286	29021.711	33527.344	21.171
22798.596	34.457	1.015	14.737
7/3/2016 3:50:00 AM	280200.000	71.612	17.964
163.227	29007.834	33511.313	21.160
22787.695	34.473	1.015	14.739
7/3/2016 3:55:00 AM	280500.000	71.607	17.964
163.214	29010.236	33514.012	21.162
22789.527	34.471	1.015	14.742
7/3/2016 4:00:00 AM	280800.000	71.600	17.964
163.199	29010.713	33514.379	21.162

22789.777	34.470	1.015	14.744
7/3/2016 4:05:00 AM	281100.000	71.619	17.964
163.242	29012.799	33516.918	21.164
22791.506	34.468	1.015	14.743
7/3/2016 4:10:00 AM	281400.000	71.594	17.964
163.185	29003.113	33505.660	21.156
22783.852	34.479	1.015	14.741
7/3/2016 4:15:00 AM	281700.000	71.616	17.965
163.236	29010.453	33513.883	21.161
22789.441	34.470	1.015	14.740
7/3/2016 4:20:00 AM	282000.000	71.588	17.964
163.172	29004.846	33507.730	21.157
22785.260	34.477	1.015	14.740
7/3/2016 4:25:00 AM	282300.000	71.606	17.964
163.213	29016.148	33520.980	21.166
22794.270	34.464	1.015	14.740
7/3/2016 4:30:00 AM	282600.000	71.604	17.965
163.207	29003.424	33505.820	21.156
22783.961	34.479	1.015	14.740
7/3/2016 4:35:00 AM	282900.000	71.579	17.964
163.152	29017.242	33521.922	21.167
22794.906	34.462	1.015	14.740
7/3/2016 4:40:00 AM	283200.000	71.579	17.964
163.150	28996.605	33498.020	21.150
22778.656	34.487	1.015	14.740
7/3/2016 4:45:00 AM	283500.000	71.591	17.964
163.177	29013.531	33517.895	21.164
22792.170	34.467	1.015	14.740
7/3/2016 4:50:00 AM	283800.000	71.565	17.964
163.120	29007.254	33510.383	21.159
22787.063	34.474	1.015	14.742
7/3/2016 4:55:00 AM	284100.000	71.565	17.965
163.118	28997.795	33499.195	21.151
22779.453	34.485	1.015	14.744
7/3/2016 5:00:00 AM	284400.000	71.563	17.964
163.115	29001.740	33504.199	21.155
22782.855	34.481	1.015	14.747
7/3/2016 5:05:00 AM	284700.000	71.556	17.964
163.099	29014.240	33518.391	21.165
22792.508	34.466	1.015	14.744
7/3/2016 5:10:00 AM	285000.000	71.560	17.964
163.107	29020.631	33526.156	21.170
22797.789	34.458	1.015	14.741
7/3/2016 5:15:00 AM	285300.000	71.561	17.964
163.110	29018.455	33523.582	21.168
22796.035	34.461	1.015	14.738
7/3/2016 5:20:00 AM	285600.000	71.576	17.965
163.145	28992.176	33492.828	21.147
22775.123	34.492	1.015	14.741
7/3/2016 5:25:00 AM	285900.000	71.548	17.964
163.079	29003.486	33506.031	21.156
22784.104	34.479	1.015	14.743
7/3/2016 5:30:00 AM	286200.000	71.547	17.964
163.079	29013.869	33518.086	21.164
22792.299	34.466	1.015	14.745

7/3/2016 5:35:00 AM	286500.000	71.556	17.964
163.097	28992.156	33493.000	21.147
22775.242	34.492	1.015	14.746
7/3/2016 5:40:00 AM	286800.000	71.544	17.964
163.072	28996.287	33497.844	21.150
22778.533	34.487	1.015	14.747
7/3/2016 5:45:00 AM	287100.000	71.554	17.964
163.093	29007.324	33510.594	21.159
22787.205	34.474	1.015	14.748
7/3/2016 5:50:00 AM	287400.000	71.536	17.964
163.052	28997.773	33499.816	21.152
22779.877	34.485	1.015	14.750
7/3/2016 5:55:00 AM	287700.000	71.533	17.964
163.046	28995.963	33497.469	21.150
22778.279	34.488	1.015	14.751
7/3/2016 6:00:00 AM	288000.000	71.527	17.964
163.031	29000.865	33503.063	21.154
22782.084	34.482	1.015	14.753
7/3/2016 6:05:00 AM	288300.000	71.547	17.964
163.078	29020.000	33525.105	21.169
22797.074	34.459	1.015	14.753
7/3/2016 6:10:00 AM	288600.000	71.546	17.965
163.076	29022.068	33527.359	21.171
22798.607	34.457	1.015	14.753
7/3/2016 6:15:00 AM	288900.000	71.523	17.964
163.023	28997.977	33499.848	21.152
22779.898	34.485	1.015	14.753
7/3/2016 6:20:00 AM	289200.000	71.529	17.964
163.036	29011.596	33515.656	21.163
22790.648	34.469	1.015	14.754
7/3/2016 6:25:00 AM	289500.000	71.540	17.964
163.061	29015.160	33519.516	21.165
22793.271	34.465	1.015	14.755
7/3/2016 6:30:00 AM	289800.000	71.516	17.964
163.007	28988.021	33488.613	21.144
22772.258	34.497	1.015	14.756
7/3/2016 6:35:00 AM	290100.000	71.538	17.964
163.058	29010.490	33514.121	21.162
22789.604	34.470	1.015	14.754
7/3/2016 6:40:00 AM	290400.000	71.543	17.964
163.069	28999.871	33502.039	21.153
22781.387	34.483	1.015	14.753
7/3/2016 6:45:00 AM	290700.000	71.547	17.964
163.077	29000.119	33502.324	21.153
22781.582	34.483	1.015	14.751
7/3/2016 6:50:00 AM	291000.000	71.538	17.964
163.058	29019.961	33525.121	21.169
22797.082	34.459	1.015	14.753
7/3/2016 6:55:00 AM	291300.000	71.517	17.964
163.010	29009.262	33512.832	21.161
22788.727	34.472	1.015	14.754
7/3/2016 7:00:00 AM	291600.000	71.520	17.964
163.015	29019.896	33524.926	21.169
22796.949	34.459	1.015	14.756
7/3/2016 7:05:00 AM	291900.000	71.522	17.965

163.020	29010.166	33513.555	21.161
22789.217	34.471	1.015	14.756
7/3/2016 7:10:00 AM	292200.000	71.519	17.964
163.013	29001.799	33504.340	21.155
22782.951	34.481	1.015	14.755
7/3/2016 7:15:00 AM	292500.000	71.522	17.964
163.021	29004.496	33507.133	21.157
22784.852	34.477	1.015	14.755
7/3/2016 7:20:00 AM	292800.000	71.540	17.964
163.062	29019.166	33524.082	21.169
22796.377	34.460	1.015	14.756
7/3/2016 7:25:00 AM	293100.000	71.542	17.964
163.067	28973.939	33472.023	21.132
22760.977	34.514	1.015	14.758
7/3/2016 7:30:00 AM	293400.000	71.520	17.964
163.016	29018.506	33523.383	21.168
22795.902	34.461	1.015	14.759
7/3/2016 7:35:00 AM	293700.000	71.536	17.964
163.052	29000.928	33503.258	21.154
22782.215	34.482	1.015	14.759
7/3/2016 7:40:00 AM	294000.000	71.522	17.964
163.020	29001.037	33503.137	21.154
22782.133	34.482	1.015	14.759
7/3/2016 7:45:00 AM	294300.000	71.522	17.964
163.021	29014.043	33518.164	21.164
22792.354	34.466	1.015	14.759
7/3/2016 7:50:00 AM	294600.000	71.544	17.964
163.071	29002.297	33504.715	21.155
22783.209	34.480	1.015	14.760
7/3/2016 7:55:00 AM	294900.000	71.522	17.964
163.021	29005.480	33508.656	21.158
22785.889	34.476	1.015	14.761
7/3/2016 8:00:00 AM	295200.000	71.526	17.964
163.029	29016.582	33521.219	21.167
22794.432	34.463	1.015	14.762
7/3/2016 8:05:00 AM	295500.000	71.539	17.964
163.060	29008.518	33511.844	21.160
22788.055	34.473	1.015	14.765
7/3/2016 8:10:00 AM	295800.000	71.524	17.964
163.026	29013.057	33517.145	21.164
22791.658	34.467	1.015	14.768
7/3/2016 8:15:00 AM	296100.000	71.523	17.965
163.023	29007.256	33510.191	21.159
22786.930	34.474	1.015	14.772
7/3/2016 8:20:00 AM	296400.000	71.528	17.964
163.034	28986.492	33486.398	21.142
22770.754	34.499	1.015	14.770
7/3/2016 8:25:00 AM	296700.000	71.548	17.965
163.080	29003.270	33505.645	21.156
22783.838	34.479	1.015	14.768
7/3/2016 8:30:00 AM	297000.000	71.553	17.964
163.091	29013.535	33517.699	21.164
22792.035	34.467	1.015	14.767
7/3/2016 8:35:00 AM	297300.000	71.556	17.964
163.098	29017.627	33522.367	21.167

22795.209	34.462	1.015	14.767
7/3/2016 8:40:00 AM	297600.000	71.552	17.964
163.089	29003.279	33506.113	21.156
22784.158	34.479	1.015	14.767
7/3/2016 8:45:00 AM	297900.000	71.539	17.964
163.060	29009.164	33512.590	21.161
22788.561	34.472	1.015	14.768
7/3/2016 8:50:00 AM	298200.000	71.537	17.965
163.054	29016.252	33520.582	21.166
22793.996	34.463	1.015	14.769
7/3/2016 8:55:00 AM	298500.000	71.561	17.964
163.109	29003.732	33506.500	21.156
22784.422	34.478	1.015	14.770
7/3/2016 9:00:00 AM	298800.000	71.559	17.964
163.105	29011.623	33515.430	21.163
22790.492	34.469	1.015	14.771
7/3/2016 9:05:00 AM	299100.000	71.561	17.964
163.110	28994.547	33495.961	21.149
22777.254	34.489	1.015	14.771
7/3/2016 9:10:00 AM	299400.000	71.563	17.964
163.113	29012.777	33516.762	21.163
22791.398	34.468	1.015	14.772
7/3/2016 9:15:00 AM	299700.000	71.565	17.964
163.119	29023.465	33529.172	21.172
22799.840	34.455	1.015	14.772
7/3/2016 9:20:00 AM	300000.000	71.552	17.964
163.089	29013.959	33518.313	21.165
22792.453	34.466	1.015	14.768
7/3/2016 9:25:00 AM	300300.000	71.560	17.964
163.106	29014.135	33518.461	21.165
22792.553	34.466	1.015	14.765
7/3/2016 9:30:00 AM	300600.000	71.561	17.964
163.110	29002.566	33505.418	21.156
22783.684	34.480	1.015	14.762
7/3/2016 9:35:00 AM	300900.000	71.583	17.964
163.159	28998.250	33500.238	21.152
22780.162	34.485	1.015	14.765
7/3/2016 9:40:00 AM	301200.000	71.585	17.965
163.165	29000.949	33502.965	21.154
22782.018	34.482	1.015	14.769
7/3/2016 9:45:00 AM	301500.000	71.577	17.964
163.146	28997.945	33499.887	21.152
22779.924	34.485	1.015	14.772
7/3/2016 9:50:00 AM	301800.000	71.563	17.964
163.115	28993.104	33494.422	21.148
22776.209	34.491	1.015	14.772
7/3/2016 9:55:00 AM	302100.000	71.588	17.964
163.170	29002.764	33505.516	21.156
22783.750	34.479	1.015	14.772
7/3/2016 10:00:00 AM	302400.000	71.587	17.965
163.169	29006.607	33509.246	21.158
22786.287	34.475	1.015	14.772
7/3/2016 10:05:00 AM	302700.000	71.571	17.964
163.133	28988.049	33488.324	21.144
22772.063	34.497	1.015	14.772

7/3/2016 10:10:00 AM	303000.000	71.575	17.964
163.141	29010.467	33514.094	21.162
22789.586	34.470	1.015	14.772
7/3/2016 10:15:00 AM	303300.000	71.580	17.964
163.152	29020.420	33525.914	21.170
22797.623	34.458	1.015	14.772
7/3/2016 10:20:00 AM	303600.000	71.577	17.964
163.147	29009.781	33513.301	21.161
22789.045	34.471	1.015	14.772
7/3/2016 10:25:00 AM	303900.000	71.597	17.964
163.192	29002.951	33505.348	21.156
22783.639	34.479	1.015	14.772
7/3/2016 10:30:00 AM	304200.000	71.601	17.964
163.200	29000.082	33502.355	21.153
22781.604	34.483	1.015	14.772
7/3/2016 10:35:00 AM	304500.000	71.582	17.964
163.158	29003.932	33506.730	21.156
22784.576	34.478	1.015	14.772
7/3/2016 10:40:00 AM	304800.000	71.589	17.964
163.174	29004.445	33507.266	21.157
22784.943	34.477	1.015	14.771
7/3/2016 10:45:00 AM	305100.000	71.612	17.964
163.225	28990.580	33491.379	21.146
22774.139	34.494	1.015	14.771
7/3/2016 10:50:00 AM	305400.000	71.586	17.964
163.167	29011.328	33515.348	21.162
22790.438	34.469	1.015	14.772
7/3/2016 10:55:00 AM	305700.000	71.614	17.964
163.231	29009.035	33512.379	21.160
22788.420	34.472	1.015	14.774
7/3/2016 11:00:00 AM	306000.000	71.608	17.964
163.218	28994.479	33495.883	21.149
22777.203	34.489	1.015	14.775
7/3/2016 11:05:00 AM	306300.000	71.618	17.964
163.240	29004.170	33506.758	21.156
22784.598	34.478	1.015	14.773
7/3/2016 11:10:00 AM	306600.000	71.598	17.964
163.194	28994.025	33495.285	21.149
22776.797	34.490	1.015	14.772
7/3/2016 11:15:00 AM	306900.000	71.622	17.964
163.249	28990.131	33490.922	21.145
22773.826	34.494	1.015	14.770
7/3/2016 11:20:00 AM	307200.000	71.604	17.964
163.209	29015.172	33519.980	21.166
22793.588	34.465	1.015	14.772
7/3/2016 11:25:00 AM	307500.000	71.622	17.964
163.248	29022.877	33528.430	21.172
22799.334	34.456	1.015	14.773
7/3/2016 11:30:00 AM	307800.000	71.622	17.964
163.248	29005.150	33507.953	21.157
22785.410	34.477	1.015	14.775
7/3/2016 11:35:00 AM	308100.000	71.608	17.964
163.217	29016.432	33521.434	21.167
22794.574	34.463	1.015	14.773
7/3/2016 11:40:00 AM	308400.000	71.630	17.964

163.267	29014.191	33518.457	21.165
22792.551	34.466	1.015	14.771
7/3/2016 11:45:00 AM	308700.000	71.614	17.964
163.230	29011.318	33515.398	21.162
22790.473	34.469	1.015	14.769
7/3/2016 11:50:00 AM	309000.000	71.616	17.964
163.234	29010.381	33514.254	21.162
22789.693	34.470	1.015	14.772
7/3/2016 11:55:00 AM	309300.000	71.613	17.964
163.229	29000.506	33502.648	21.154
22781.801	34.482	1.015	14.775
7/3/2016 12:00:00 PM	309600.000	71.629	17.964
163.264	29002.191	33505.059	21.155
22783.439	34.480	1.015	14.778
7/3/2016 12:05:00 PM	309900.000	71.616	17.964
163.235	29022.117	33528.078	21.171
22799.096	34.456	1.015	14.775
7/3/2016 12:10:00 PM	310200.000	71.618	17.964
163.240	29024.670	33530.891	21.173
22801.006	34.453	1.015	14.772
7/3/2016 12:15:00 PM	310500.000	71.646	17.964
163.303	29020.721	33526.199	21.170
22797.816	34.458	1.015	14.769
7/3/2016 12:20:00 PM	310800.000	71.627	17.964
163.260	29013.174	33517.406	21.164
22791.838	34.467	1.015	14.768
7/3/2016 12:25:00 PM	311100.000	71.628	17.964
163.262	29009.707	33513.477	21.161
22789.166	34.471	1.015	14.767
7/3/2016 12:30:00 PM	311400.000	71.651	17.964
163.315	29007.482	33510.707	21.159
22787.283	34.474	1.015	14.766
7/3/2016 12:35:00 PM	311700.000	71.648	17.964
163.307	29005.164	33508.355	21.158
22785.684	34.477	1.015	14.770
7/3/2016 12:40:00 PM	312000.000	71.622	17.964
163.248	28999.715	33501.859	21.153
22781.266	34.483	1.015	14.773
7/3/2016 12:45:00 PM	312300.000	71.622	17.965
163.249	29010.951	33514.461	21.162
22789.836	34.470	1.015	14.776
7/3/2016 12:50:00 PM	312600.000	71.642	17.964
163.295	28999.547	33501.738	21.153
22781.184	34.483	1.015	14.774
7/3/2016 12:55:00 PM	312900.000	71.634	17.964
163.276	29015.627	33520.117	21.166
22793.680	34.464	1.015	14.771
7/3/2016 1:00:00 PM	313200.000	71.650	17.964
163.314	29001.725	33503.996	21.155
22782.719	34.481	1.015	14.768
7/3/2016 1:05:00 PM	313500.000	71.627	17.964
163.260	29011.531	33515.582	21.163
22790.596	34.469	1.015	14.770
7/3/2016 1:10:00 PM	313800.000	71.648	17.964
163.307	28990.822	33491.527	21.146

22774.238	34.494	1.015	14.772
7/3/2016 1:15:00 PM	314100.000	71.628	17.964
163.263	29013.633	33517.938	21.164
22792.197	34.467	1.015	14.773
7/3/2016 1:20:00 PM	314400.000	71.652	17.964
163.317	29009.576	33513.250	21.161
22789.012	34.471	1.015	14.772
7/3/2016 1:25:00 PM	314700.000	71.647	17.964
163.306	29025.139	33531.105	21.173
22801.152	34.453	1.015	14.771
7/3/2016 1:30:00 PM	315000.000	71.631	17.964
163.269	29007.119	33510.285	21.159
22786.994	34.474	1.015	14.770
7/3/2016 1:35:00 PM	315300.000	71.635	17.964
163.279	29013.113	33517.410	21.164
22791.842	34.467	1.015	14.769
7/3/2016 1:40:00 PM	315600.000	71.653	17.964
163.319	29014.172	33518.824	21.165
22792.803	34.466	1.015	14.768
7/3/2016 1:45:00 PM	315900.000	71.649	17.964
163.310	29010.975	33514.617	21.162
22789.939	34.470	1.015	14.767
7/3/2016 1:50:00 PM	316200.000	71.652	17.964
163.317	29005.980	33509.098	21.158
22786.188	34.476	1.015	14.767
7/3/2016 1:55:00 PM	316500.000	71.653	17.964
163.319	28995.391	33497.199	21.150
22778.098	34.488	1.015	14.767
7/3/2016 2:00:00 PM	316800.000	71.650	17.964
163.313	29010.283	33514.012	21.162
22789.527	34.471	1.015	14.767
7/3/2016 2:05:00 PM	317100.000	71.651	17.964
163.315	29008.275	33511.746	21.160
22787.988	34.473	1.015	14.766
7/3/2016 2:10:00 PM	317400.000	71.653	17.964
163.319	28993.320	33494.605	21.148
22776.332	34.491	1.015	14.765
7/3/2016 2:15:00 PM	317700.000	71.634	17.964
163.275	29002.895	33505.531	21.156
22783.762	34.479	1.015	14.765
7/3/2016 2:20:00 PM	318000.000	71.635	17.964
163.278	29015.951	33520.688	21.166
22794.068	34.464	1.015	14.765
7/3/2016 2:25:00 PM	318300.000	71.652	17.964
163.318	29009.893	33513.820	21.161
22789.400	34.471	1.015	14.764
7/3/2016 2:30:00 PM	318600.000	71.628	17.964
163.263	29010.066	33513.691	21.161
22789.313	34.471	1.015	14.764
7/3/2016 2:35:00 PM	318900.000	71.628	17.964
163.262	29007.119	33510.613	21.159
22787.219	34.474	1.015	14.765
7/3/2016 2:40:00 PM	319200.000	71.625	17.964
163.256	28987.447	33487.438	21.143
22771.457	34.498	1.015	14.765

7/3/2016 2:45:00 PM	319500.000	71.646	17.964
163.304	29020.311	33525.855	21.170
22797.582	34.459	1.015	14.765
7/3/2016 2:50:00 PM	319800.000	71.649	17.964
163.310	28999.080	33501.328	21.153
22780.904	34.484	1.015	14.763
7/3/2016 2:55:00 PM	320100.000	71.632	17.964
163.272	29008.762	33512.574	21.161
22788.551	34.472	1.015	14.761
7/3/2016 3:00:00 PM	320400.000	71.631	17.964
163.268	29011.131	33515.184	21.162
22790.324	34.470	1.015	14.760
7/3/2016 3:05:00 PM	320700.000	71.632	17.964
163.270	29009.934	33513.930	21.161
22789.475	34.471	1.015	14.759
7/3/2016 3:10:00 PM	321000.000	71.630	17.964
163.267	29008.441	33512.074	21.160
22788.211	34.473	1.015	14.759
7/3/2016 3:15:00 PM	321300.000	71.633	17.964
163.273	29017.836	33522.793	21.168
22795.502	34.462	1.015	14.759
7/3/2016 3:20:00 PM	321600.000	71.647	17.964
163.306	28997.777	33499.563	21.151
22779.705	34.485	1.015	14.760
7/3/2016 3:25:00 PM	321900.000	71.643	17.964
163.297	28990.979	33492.031	21.146
22774.584	34.493	1.015	14.760
7/3/2016 3:30:00 PM	322200.000	71.643	17.964
163.296	29006.088	33509.164	21.158
22786.234	34.476	1.015	14.761
7/3/2016 3:35:00 PM	322500.000	71.627	17.964
163.260	29012.465	33516.926	21.164
22791.512	34.468	1.015	14.759
7/3/2016 3:40:00 PM	322800.000	71.646	17.964
163.303	29010.920	33514.746	21.162
22790.027	34.470	1.015	14.758
7/3/2016 3:45:00 PM	323100.000	71.629	17.964
163.264	28984.488	33484.211	21.141
22769.264	34.501	1.015	14.756
7/3/2016 3:50:00 PM	323400.000	71.627	17.964
163.260	29000.822	33503.535	21.154
22782.406	34.482	1.015	14.756
7/3/2016 3:55:00 PM	323700.000	71.645	17.964
163.301	29004.486	33507.766	21.157
22785.281	34.477	1.015	14.756
7/3/2016 4:00:00 PM	324000.000	71.624	17.964
163.254	28996.473	33498.316	21.151
22778.855	34.487	1.015	14.756
7/3/2016 4:05:00 PM	324300.000	71.639	17.964
163.288	29013.846	33518.449	21.165
22792.545	34.466	1.015	14.756
7/3/2016 4:10:00 PM	324600.000	71.624	17.964
163.253	29003.986	33506.668	21.156
22784.537	34.478	1.015	14.756
7/3/2016 4:15:00 PM	324900.000	71.643	17.964

163.297	29015.832	33520.293	21.166
22793.801	34.464	1.015	14.756
7/3/2016 4:20:00 PM	325200.000	71.629	17.964
163.264	29016.102	33520.789	21.166
22794.139	34.464	1.015	14.757
7/3/2016 4:25:00 PM	325500.000	71.621	17.964
163.246	28999.758	33501.906	21.153
22781.297	34.483	1.015	14.757
7/3/2016 4:30:00 PM	325800.000	71.622	17.964
163.248	28990.836	33491.547	21.146
22774.254	34.494	1.015	14.757
7/3/2016 4:35:00 PM	326100.000	71.623	17.964
163.250	29001.500	33503.992	21.155
22782.717	34.481	1.015	14.755
7/3/2016 4:40:00 PM	326400.000	71.621	17.964
163.247	29008.115	33511.438	21.160
22787.779	34.473	1.015	14.753
7/3/2016 4:45:00 PM	326700.000	71.626	17.964
163.258	28997.754	33499.406	21.151
22779.596	34.485	1.015	14.751
7/3/2016 4:50:00 PM	327000.000	71.624	17.964
163.253	29007.186	33510.563	21.159
22787.184	34.474	1.015	14.751
7/3/2016 4:55:00 PM	327300.000	71.623	17.964
163.250	29005.639	33508.773	21.158
22785.969	34.476	1.015	14.752
7/3/2016 5:00:00 PM	327600.000	71.644	17.964
163.299	29002.006	33504.379	21.155
22782.980	34.480	1.015	14.752
7/3/2016 5:05:00 PM	327900.000	71.645	17.964
163.300	29003.283	33505.926	21.156
22784.031	34.479	1.015	14.751
7/3/2016 5:10:00 PM	328200.000	71.627	17.964
163.260	28980.709	33479.977	21.138
22766.387	34.506	1.015	14.749
7/3/2016 5:15:00 PM	328500.000	71.630	17.964
163.267	29005.125	33508.109	21.157
22785.516	34.477	1.015	14.748
7/3/2016 5:20:00 PM	328800.000	71.652	17.964
163.317	29014.914	33519.684	21.165
22793.387	34.465	1.015	14.748
7/3/2016 5:25:00 PM	329100.000	71.650	17.964
163.313	28989.385	33490.059	21.145
22773.240	34.495	1.015	14.749
7/3/2016 5:30:00 PM	329400.000	71.648	17.964
163.307	29003.066	33505.805	21.156
22783.949	34.479	1.015	14.749
7/3/2016 5:35:00 PM	329700.000	71.629	17.964
163.264	29018.912	33524.301	21.169
22796.525	34.460	1.015	14.749
7/3/2016 5:40:00 PM	330000.000	71.648	17.964
163.308	29008.170	33511.965	21.160
22788.137	34.473	1.015	14.749
7/3/2016 5:45:00 PM	330300.000	71.634	17.964
163.275	28986.459	33486.418	21.142

22770.766	34.499	1.015	14.748
7/3/2016 5:50:00 PM	330600.000	71.637	17.964
163.283	29000.227	33502.449	21.153
22781.668	34.482	1.015	14.749
7/3/2016 5:55:00 PM	330900.000	71.655	17.964
163.324	29014.736	33519.414	21.165
22793.201	34.465	1.015	14.750
7/3/2016 6:00:00 PM	331200.000	71.657	17.964
163.329	28998.924	33501.020	21.152
22780.695	34.484	1.015	14.751
7/3/2016 6:05:00 PM	331500.000	71.632	17.964
163.271	28986.838	33487.055	21.143
22771.199	34.498	1.015	14.750
7/3/2016 6:10:00 PM	331800.000	71.655	17.964
163.323	29006.385	33509.637	21.158
22786.555	34.475	1.015	14.749
7/3/2016 6:15:00 PM	332100.000	71.641	17.964
163.293	29019.416	33524.691	21.169
22796.793	34.460	1.015	14.748
7/3/2016 6:20:00 PM	332400.000	71.659	17.964
163.332	29003.816	33506.934	21.157
22784.715	34.478	1.015	14.749
7/3/2016 6:25:00 PM	332700.000	71.643	17.964
163.298	29004.502	33507.785	21.157
22785.295	34.477	1.015	14.750
7/3/2016 6:30:00 PM	333000.000	71.659	17.964
163.334	29025.742	33532.000	21.174
22801.762	34.452	1.015	14.750
7/3/2016 6:35:00 PM	333300.000	71.644	17.964
163.300	29003.627	33506.582	21.156
22784.477	34.478	1.015	14.750
7/3/2016 6:40:00 PM	333600.000	71.646	17.964
163.303	29016.080	33521.160	21.166
22794.391	34.464	1.015	14.750
7/3/2016 6:45:00 PM	333900.000	71.669	17.964
163.355	29014.838	33519.668	21.165
22793.377	34.465	1.015	14.750
7/3/2016 6:50:00 PM	334200.000	71.651	17.964
163.315	28988.941	33489.410	21.144
22772.801	34.496	1.015	14.749
7/3/2016 6:55:00 PM	334500.000	71.671	17.964
163.359	28997.053	33498.727	21.151
22779.137	34.486	1.015	14.748
7/3/2016 7:00:00 PM	334800.000	71.652	17.964
163.318	29013.209	33517.445	21.164
22791.865	34.467	1.015	14.748
7/3/2016 7:05:00 PM	335100.000	71.655	17.964
163.325	29014.629	33518.840	21.165
22792.813	34.465	1.015	14.749
7/3/2016 7:10:00 PM	335400.000	71.654	17.964
163.322	29012.146	33516.355	21.163
22791.123	34.468	1.015	14.750
7/3/2016 7:15:00 PM	335700.000	71.657	17.964
163.327	29001.066	33503.492	21.154
22782.375	34.481	1.015	14.751

7/3/2016 7:20:00 PM	336000.000	71.657	17.964
163.328	29014.391	33518.629	21.165
22792.670	34.466	1.015	14.752
7/3/2016 7:25:00 PM	336300.000	71.658	17.964
163.331	29003.623	33506.836	21.157
22784.648	34.478	1.015	14.752
7/3/2016 7:30:00 PM	336600.000	71.668	17.964
163.354	29013.633	33518.012	21.164
22792.250	34.467	1.015	14.753
7/3/2016 7:35:00 PM	336900.000	71.692	17.964
163.408	28999.361	33501.715	21.153
22781.168	34.484	1.015	14.753
7/3/2016 7:40:00 PM	337200.000	71.693	17.964
163.410	28998.451	33500.215	21.152
22780.148	34.485	1.015	14.753
7/3/2016 7:45:00 PM	337500.000	71.678	17.964
163.376	29012.719	33517.082	21.164
22791.617	34.468	1.015	14.753
7/3/2016 7:50:00 PM	337800.000	71.680	17.964
163.381	29008.215	33511.879	21.160
22788.078	34.473	1.015	14.753
7/3/2016 7:55:00 PM	338100.000	71.681	17.964
163.384	29005.162	33508.152	21.157
22785.543	34.477	1.015	14.754
7/3/2016 8:00:00 PM	338400.000	71.703	17.964
163.433	29021.268	33526.961	21.171
22798.334	34.457	1.015	14.754
7/3/2016 8:05:00 PM	338700.000	71.689	17.963
163.402	29022.426	33528.688	21.172
22799.510	34.456	1.015	14.753
7/3/2016 8:10:00 PM	339000.000	71.718	17.964
163.467	29003.313	33506.148	21.156
22784.184	34.479	1.015	14.752
7/3/2016 8:15:00 PM	339300.000	71.698	17.964
163.422	29011.959	33516.004	21.163
22790.885	34.469	1.015	14.750
7/3/2016 8:20:00 PM	339600.000	71.697	17.964
163.419	29005.635	33508.832	21.158
22786.008	34.476	1.015	14.749
7/3/2016 8:25:00 PM	339900.000	71.721	17.964
163.474	29003.723	33506.883	21.157
22784.682	34.478	1.015	14.747
7/3/2016 8:30:00 PM	340200.000	71.729	17.964
163.493	29012.359	33516.539	21.163
22791.246	34.468	1.015	14.746
7/3/2016 8:35:00 PM	340500.000	71.732	17.964
163.500	29026.404	33532.828	21.175
22802.326	34.451	1.015	14.746
7/3/2016 8:40:00 PM	340800.000	71.715	17.964
163.460	29019.945	33525.172	21.169
22797.119	34.459	1.015	14.746
7/3/2016 8:45:00 PM	341100.000	71.739	17.964
163.515	29002.240	33504.910	21.155
22783.340	34.480	1.015	14.747
7/3/2016 8:50:00 PM	341400.000	71.739	17.964

163.515	28996.809	33498.500	21.151
22778.982	34.487	1.015	14.747
7/3/2016 8:55:00 PM	341700.000	71.726	17.964
163.486	29006.107	33509.508	21.158
22786.467	34.475	1.015	14.748
7/3/2016 9:00:00 PM	342000.000	71.749	17.964
163.538	29015.844	33520.563	21.166
22793.984	34.464	1.015	14.748
7/3/2016 9:05:00 PM	342300.000	71.732	17.964
163.499	29012.303	33516.535	21.163
22791.244	34.468	1.015	14.750
7/3/2016 9:10:00 PM	342600.000	71.747	17.963
163.533	29011.535	33516.105	21.163
22790.953	34.469	1.015	14.751
7/3/2016 9:15:00 PM	342900.000	71.731	17.964
163.497	29010.998	33515.230	21.162
22790.357	34.470	1.015	14.752
7/3/2016 9:20:00 PM	343200.000	71.762	17.964
163.569	29013.707	33517.836	21.164
22792.129	34.466	1.015	14.750
7/3/2016 9:25:00 PM	343500.000	71.738	17.964
163.513	29000.449	33502.781	21.154
22781.891	34.482	1.015	14.748
7/3/2016 9:30:00 PM	343800.000	71.747	17.964
163.533	29014.074	33518.785	21.165
22792.773	34.466	1.015	14.747
7/3/2016 9:35:00 PM	344100.000	71.746	17.964
163.532	28991.361	33492.281	21.146
22774.754	34.493	1.015	14.748
7/3/2016 9:40:00 PM	344400.000	71.753	17.964
163.546	29009.518	33512.996	21.161
22788.840	34.471	1.015	14.749
7/3/2016 9:45:00 PM	344700.000	71.754	17.964
163.550	29006.135	33509.410	21.158
22786.400	34.475	1.015	14.751
7/3/2016 9:50:00 PM	345000.000	71.758	17.964
163.558	28981.730	33481.422	21.139
22767.369	34.504	1.015	14.752
7/3/2016 9:55:00 PM	345300.000	71.777	17.964
163.602	29010.055	33513.746	21.161
22789.348	34.471	1.015	14.753
7/3/2016 10:00:00 PM	345600.000	71.779	17.964
163.606	29010.615	33514.789	21.162
22790.059	34.470	1.015	14.754
7/3/2016 10:05:00 PM	345900.000	71.782	17.964
163.613	29015.047	33519.570	21.165
22793.311	34.465	1.015	14.755
7/3/2016 10:10:00 PM	346200.000	71.784	17.964
163.618	28998.785	33500.988	21.152
22780.672	34.484	1.015	14.755
7/3/2016 10:15:00 PM	346500.000	71.784	17.964
163.618	29001.596	33504.297	21.155
22782.922	34.481	1.015	14.756
7/3/2016 10:20:00 PM	346800.000	71.766	17.964
163.578	29020.189	33525.512	21.170

22797.348	34.459	1.015	14.757
7/3/2016 10:25:00 PM	347100.000	71.789	17.964
163.628	28994.133	33495.676	21.149
22777.061	34.490	1.015	14.757
7/3/2016 10:30:00 PM	347400.000	71.771	17.964
163.588	29020.652	33526.441	21.170
22797.980	34.458	1.015	14.758
7/3/2016 10:35:00 PM	347700.000	71.797	17.964
163.647	28995.035	33496.453	21.149
22777.590	34.489	1.015	14.755
7/3/2016 10:40:00 PM	348000.000	71.781	17.964
163.612	29001.188	33504.023	21.155
22782.738	34.481	1.015	14.753
7/3/2016 10:45:00 PM	348300.000	71.789	17.964
163.630	29023.768	33530.043	21.173
22800.430	34.455	1.015	14.750
7/3/2016 10:50:00 PM	348600.000	71.787	17.964
163.625	29028.307	33535.090	21.176
22803.861	34.449	1.015	14.752
7/3/2016 10:55:00 PM	348900.000	71.783	17.964
163.615	29021.703	33527.723	21.171
22798.854	34.457	1.015	14.755
7/3/2016 11:00:00 PM	349200.000	71.786	17.964
163.623	29007.072	33510.695	21.159
22787.275	34.474	1.015	14.757
7/3/2016 11:05:00 PM	349500.000	71.809	17.964
163.675	29020.115	33525.629	21.170
22797.428	34.459	1.015	14.756
7/3/2016 11:10:00 PM	349800.000	71.807	17.964
163.671	29026.846	33533.199	21.175
22802.578	34.451	1.015	14.754
7/3/2016 11:15:00 PM	350100.000	71.812	17.964
163.681	29011.674	33516.137	21.163
22790.975	34.469	1.015	14.753
7/3/2016 11:20:00 PM	350400.000	71.810	17.963
163.678	28995.684	33497.727	21.150
22778.455	34.488	1.015	14.756
7/3/2016 11:25:00 PM	350700.000	71.788	17.964
163.627	29018.236	33523.254	21.168
22795.814	34.461	1.015	14.758
7/3/2016 11:30:00 PM	351000.000	71.787	17.963
163.625	28993.916	33495.750	21.149
22777.111	34.490	1.015	14.761
7/3/2016 11:35:00 PM	351300.000	71.794	17.964
163.640	29013.139	33517.633	21.164
22791.992	34.467	1.015	14.759
7/3/2016 11:40:00 PM	351600.000	71.794	17.964
163.642	28997.730	33499.832	21.152
22779.889	34.485	1.015	14.757
7/3/2016 11:45:00 PM	351900.000	71.794	17.964
163.640	28989.951	33490.395	21.145
22773.471	34.495	1.015	14.755
7/3/2016 11:50:00 PM	352200.000	71.819	17.964
163.697	28986.350	33486.555	21.142
22770.859	34.499	1.015	14.754

7/3/2016 11:55:00 PM	352500.000	71.812	17.964
163.681	28993.145	33494.402	21.148
22776.193	34.491	1.015	14.754
7/4/2016 12:00:00 AM	352800.000	71.817	17.964
163.692	29011.877	33516.246	21.163
22791.049	34.469	1.015	14.753
7/4/2016 12:05:00 AM	353100.000	71.799	17.964
163.651	29002.859	33505.887	21.156
22784.004	34.479	1.015	14.753
7/4/2016 12:10:00 AM	353400.000	71.812	17.964
163.682	29005.748	33509.031	21.158
22786.143	34.476	1.015	14.754
7/4/2016 12:15:00 AM	353700.000	71.815	17.964
163.689	29000.086	33502.488	21.154
22781.693	34.483	1.015	14.754
7/4/2016 12:20:00 AM	354000.000	71.797	17.964
163.646	28995.143	33496.777	21.150
22777.809	34.489	1.015	14.752
7/4/2016 12:25:00 AM	354300.000	71.818	17.964
163.694	29029.863	33536.891	21.177
22805.086	34.447	1.015	14.750
7/4/2016 12:30:00 AM	354600.000	71.814	17.964
163.687	29000.771	33503.078	21.154
22782.096	34.482	1.015	14.749
7/4/2016 12:35:00 AM	354900.000	71.793	17.964
163.639	29028.322	33534.980	21.176
22803.789	34.449	1.015	14.751
7/4/2016 12:40:00 AM	355200.000	71.790	17.964
163.632	29016.838	33522.035	21.167
22794.984	34.463	1.015	14.753
7/4/2016 12:45:00 AM	355500.000	71.792	17.964
163.636	29004.090	33506.984	21.157
22784.752	34.478	1.015	14.754
7/4/2016 12:50:00 AM	355800.000	71.787	17.964
163.624	29014.031	33518.660	21.165
22792.689	34.466	1.015	14.753
7/4/2016 12:55:00 AM	356100.000	71.789	17.964
163.629	29009.941	33514.070	21.162
22789.570	34.471	1.015	14.751
7/4/2016 1:00:00 AM	356400.000	71.787	17.964
163.625	28995.262	33496.918	21.150
22777.904	34.488	1.015	14.750
7/4/2016 1:05:00 AM	356700.000	71.802	17.964
163.658	28987.330	33487.688	21.143
22771.627	34.498	1.015	14.750
7/4/2016 1:10:00 AM	357000.000	71.785	17.963
163.620	29016.848	33522.176	21.167
22795.082	34.463	1.015	14.751
7/4/2016 1:15:00 AM	357300.000	71.780	17.965
163.609	28995.771	33496.922	21.150
22777.906	34.488	1.015	14.752
7/4/2016 1:20:00 AM	357600.000	71.781	17.964
163.612	29004.625	33507.734	21.157
22785.262	34.477	1.015	14.749
7/4/2016 1:25:00 AM	357900.000	71.800	17.964

163.654	29009.783	33513.563	21.161
22789.225	34.471	1.015	14.746
7/4/2016 1:30:00 AM	358200.000	71.783	17.964
163.615	28986.793	33487.004	21.143
22771.164	34.498	1.015	14.742
7/4/2016 1:35:00 AM	358500.000	71.795	17.964
163.643	29001.664	33504.375	21.155
22782.977	34.481	1.015	14.747
7/4/2016 1:40:00 AM	358800.000	71.788	17.964
163.628	29005.059	33508.234	21.157
22785.602	34.477	1.015	14.751
7/4/2016 1:45:00 AM	359100.000	71.786	17.964
163.623	29010.824	33514.828	21.162
22790.084	34.470	1.015	14.755
7/4/2016 1:50:00 AM	359400.000	71.780	17.964
163.610	29003.688	33506.785	21.156
22784.615	34.478	1.015	14.755
7/4/2016 1:55:00 AM	359700.000	71.772	17.964
163.591	29020.002	33525.238	21.169
22797.162	34.459	1.015	14.755
7/4/2016 2:00:00 AM	360000.000	71.753	17.964
163.547	28991.070	33492.008	21.146
22774.566	34.493	1.015	14.754
7/4/2016 2:05:00 AM	360300.000	71.772	17.964
163.591	29007.783	33511.445	21.160
22787.785	34.474	1.015	14.751
7/4/2016 2:10:00 AM	360600.000	71.757	17.964
163.556	28999.516	33502.090	21.153
22781.424	34.483	1.015	14.747
7/4/2016 2:15:00 AM	360900.000	71.755	17.964
163.552	28995.174	33496.816	21.150
22777.838	34.488	1.015	14.743
7/4/2016 2:20:00 AM	361200.000	71.769	17.964
163.584	29006.311	33509.875	21.159
22786.717	34.475	1.015	14.743
7/4/2016 2:25:00 AM	361500.000	71.769	17.964
163.584	28999.018	33501.188	21.153
22780.809	34.484	1.015	14.743
7/4/2016 2:30:00 AM	361800.000	71.743	17.964
163.524	28999.422	33501.336	21.153
22780.908	34.483	1.015	14.744
7/4/2016 2:35:00 AM	362100.000	71.743	17.964
163.523	29009.217	33513.230	21.161
22788.998	34.472	1.015	14.744
7/4/2016 2:40:00 AM	362400.000	71.752	17.964
163.546	29024.270	33530.359	21.173
22800.646	34.454	1.015	14.744
7/4/2016 2:45:00 AM	362700.000	71.731	17.964
163.496	29012.461	33516.980	21.164
22791.547	34.468	1.015	14.745
7/4/2016 2:50:00 AM	363000.000	71.721	17.964
163.473	28999.344	33501.895	21.153
22781.291	34.484	1.015	14.745
7/4/2016 2:55:00 AM	363300.000	71.716	17.964
163.463	28995.670	33497.449	21.150

22778.268	34.488	1.015	14.746
7/4/2016 3:00:00 AM	363600.000	71.715	17.964
163.460	29003.457	33506.520	21.156
22784.436	34.479	1.015	14.746
7/4/2016 3:05:00 AM	363900.000	71.714	17.964
163.457	29013.623	33518.063	21.164
22792.283	34.467	1.015	14.746
7/4/2016 3:10:00 AM	364200.000	71.707	17.964
163.443	29001.980	33504.609	21.155
22783.137	34.480	1.015	14.745
7/4/2016 3:15:00 AM	364500.000	71.705	17.964
163.437	29001.369	33503.770	21.154
22782.566	34.481	1.015	14.744
7/4/2016 3:20:00 AM	364800.000	71.718	17.964
163.468	29004.326	33507.258	21.157
22784.938	34.478	1.015	14.744
7/4/2016 3:25:00 AM	365100.000	71.694	17.964
163.412	29002.803	33505.691	21.156
22783.873	34.479	1.015	14.744
7/4/2016 3:30:00 AM	365400.000	71.693	17.964
163.412	29008.592	33512.578	21.161
22788.553	34.473	1.015	14.744
7/4/2016 3:35:00 AM	365700.000	71.688	17.964
163.400	28999.188	33501.586	21.153
22781.078	34.484	1.015	14.743
7/4/2016 3:40:00 AM	366000.000	71.685	17.964
163.391	29003.639	33506.594	21.156
22784.484	34.478	1.015	14.741
7/4/2016 3:45:00 AM	366300.000	71.702	17.964
163.431	28999.348	33501.773	21.153
22781.209	34.484	1.015	14.740
7/4/2016 3:50:00 AM	366600.000	71.700	17.964
163.427	29006.641	33510.125	21.159
22786.887	34.475	1.015	14.741
7/4/2016 3:55:00 AM	366900.000	71.672	17.964
163.362	29014.873	33519.570	21.165
22793.311	34.465	1.015	14.743
7/4/2016 4:00:00 AM	367200.000	71.687	17.964
163.397	28993.523	33494.840	21.148
22776.492	34.490	1.015	14.744
7/4/2016 4:05:00 AM	367500.000	71.665	17.963
163.347	28993.898	33495.789	21.149
22777.139	34.490	1.015	14.743
7/4/2016 4:10:00 AM	367800.000	71.661	17.964
163.337	29003.053	33506.109	21.156
22784.154	34.479	1.015	14.741
7/4/2016 4:15:00 AM	368100.000	71.658	17.964
163.331	29022.482	33528.363	21.171
22799.287	34.456	1.015	14.740
7/4/2016 4:20:00 AM	368400.000	71.658	17.964
163.332	29002.855	33505.824	21.156
22783.963	34.479	1.015	14.740
7/4/2016 4:25:00 AM	368700.000	71.673	17.964
163.365	29014.428	33519.320	21.165
22793.141	34.466	1.015	14.740

7/4/2016 4:30:00 AM	369000.000	71.651	17.964
163.316	28994.459	33496.184	21.149
22777.404	34.489	1.015	14.740
7/4/2016 4:35:00 AM	369300.000	71.640	17.964
163.290	29008.838	33512.473	21.160
22788.482	34.472	1.015	14.742
7/4/2016 4:40:00 AM	369600.000	71.659	17.964
163.332	28998.453	33500.602	21.152
22780.410	34.485	1.015	14.743
7/4/2016 4:45:00 AM	369900.000	71.631	17.964
163.270	28984.213	33484.152	21.141
22769.227	34.502	1.015	14.745
7/4/2016 4:50:00 AM	370200.000	71.653	17.964
163.320	29005.650	33508.980	21.158
22786.107	34.476	1.015	14.746
7/4/2016 4:55:00 AM	370500.000	71.624	17.964
163.252	29010.174	33514.336	21.162
22789.750	34.471	1.015	14.747
7/4/2016 5:00:00 AM	370800.000	71.639	17.964
163.286	28988.775	33489.559	21.145
22772.902	34.496	1.015	14.748
7/4/2016 5:05:00 AM	371100.000	71.636	17.964
163.282	29020.252	33525.719	21.170
22797.488	34.459	1.015	14.749
7/4/2016 5:10:00 AM	371400.000	71.612	17.964
163.227	29014.443	33519.074	21.165
22792.973	34.466	1.015	14.750
7/4/2016 5:15:00 AM	371700.000	71.605	17.964
163.211	29011.240	33515.309	21.162
22790.410	34.469	1.015	14.752
7/4/2016 5:20:00 AM	372000.000	71.606	17.964
163.213	29023.133	33529.176	21.172
22799.842	34.455	1.015	14.752
7/4/2016 5:25:00 AM	372300.000	71.602	17.964
163.202	28997.262	33499.289	21.151
22779.518	34.486	1.015	14.752
7/4/2016 5:30:00 AM	372600.000	71.618	17.964
163.240	29008.215	33511.879	21.160
22788.078	34.473	1.015	14.752
7/4/2016 5:35:00 AM	372900.000	71.599	17.963
163.196	28993.014	33494.641	21.148
22776.355	34.491	1.015	14.750
7/4/2016 5:40:00 AM	373200.000	71.621	17.964
163.247	29009.756	33513.660	21.161
22789.289	34.471	1.015	14.748
7/4/2016 5:45:00 AM	373500.000	71.592	17.964
163.181	29000.082	33502.418	21.153
22781.645	34.483	1.015	14.745
7/4/2016 5:50:00 AM	373800.000	71.593	17.964
163.183	29005.529	33508.777	21.158
22785.971	34.476	1.015	14.748
7/4/2016 5:55:00 AM	374100.000	71.587	17.964
163.169	29020.977	33526.234	21.170
22797.840	34.458	1.015	14.751
7/4/2016 6:00:00 AM	374400.000	71.580	17.964

163.153	28994.623	33495.852	21.149
22777.182	34.489	1.015	14.753
7/4/2016 6:05:00 AM	374700.000	71.598	17.964
163.193	29011.889	33515.996	21.163
22790.879	34.469	1.015	14.753
7/4/2016 6:10:00 AM	375000.000	71.596	17.964
163.189	29006.578	33510.125	21.159
22786.887	34.475	1.015	14.752
7/4/2016 6:15:00 AM	375300.000	71.576	17.964
163.144	29004.857	33507.797	21.157
22785.303	34.477	1.015	14.752
7/4/2016 6:20:00 AM	375600.000	71.593	17.964
163.182	29006.744	33509.977	21.159
22786.787	34.475	1.015	14.754
7/4/2016 6:25:00 AM	375900.000	71.571	17.964
163.132	29000.900	33503.492	21.154
22782.375	34.482	1.015	14.757
7/4/2016 6:30:00 AM	376200.000	71.586	17.963
163.167	29020.654	33526.641	21.170
22798.117	34.458	1.015	14.760
7/4/2016 6:35:00 AM	376500.000	71.584	17.964
163.162	28994.396	33495.980	21.149
22777.270	34.489	1.015	14.758
7/4/2016 6:40:00 AM	376800.000	71.564	17.964
163.117	29014.414	33519.105	21.165
22792.994	34.466	1.015	14.755
7/4/2016 6:45:00 AM	377100.000	71.584	17.964
163.162	29006.770	33510.145	21.159
22786.900	34.475	1.015	14.753
7/4/2016 6:50:00 AM	377400.000	71.561	17.964
163.110	29013.436	33518.047	21.164
22792.273	34.467	1.015	14.754
7/4/2016 6:55:00 AM	377700.000	71.581	17.964
163.155	29004.877	33507.766	21.157
22785.281	34.477	1.015	14.754
7/4/2016 7:00:00 AM	378000.000	71.562	17.964
163.112	29003.490	33506.484	21.156
22784.410	34.479	1.015	14.755
7/4/2016 7:05:00 AM	378300.000	71.561	17.963
163.109	29011.240	33515.824	21.163
22790.760	34.469	1.015	14.756
7/4/2016 7:10:00 AM	378600.000	71.561	17.963
163.109	29034.629	33542.719	21.181
22809.049	34.442	1.015	14.756
7/4/2016 7:15:00 AM	378900.000	71.553	17.964
163.092	28995.152	33496.531	21.149
22777.641	34.489	1.015	14.757
7/4/2016 7:20:00 AM	379200.000	71.567	17.964
163.124	29009.705	33513.344	21.161
22789.076	34.471	1.015	14.758
7/4/2016 7:25:00 AM	379500.000	71.573	17.964
163.136	28995.594	33497.172	21.150
22778.078	34.488	1.015	14.760
7/4/2016 7:30:00 AM	379800.000	71.550	17.965
163.086	29006.699	33509.605	21.158

22786.531	34.475	1.015	14.761
7/4/2016 7:35:00 AM	380100.000	71.569	17.964
163.128	29001.305	33504.035	21.155
22782.746	34.481	1.015	14.760
7/4/2016 7:40:00 AM	380400.000	71.571	17.964
163.133	29004.809	33507.816	21.157
22785.316	34.477	1.015	14.760
7/4/2016 7:45:00 AM	380700.000	71.578	17.964
163.147	29005.863	33509.301	21.158
22786.326	34.476	1.015	14.759
7/4/2016 7:50:00 AM	381000.000	71.550	17.963
163.085	29014.408	33519.426	21.165
22793.211	34.466	1.015	14.758
7/4/2016 7:55:00 AM	381300.000	71.551	17.964
163.086	29001.893	33504.375	21.155
22782.977	34.481	1.015	14.758
7/4/2016 8:00:00 AM	381600.000	71.573	17.963
163.138	29017.252	33522.711	21.168
22795.445	34.462	1.015	14.757
7/4/2016 8:05:00 AM	381900.000	71.555	17.964
163.097	28997.035	33499.227	21.151
22779.477	34.486	1.015	14.758
7/4/2016 8:10:00 AM	382200.000	71.554	17.964
163.093	28976.150	33474.637	21.134
22762.754	34.511	1.015	14.758
7/4/2016 8:15:00 AM	382500.000	71.555	17.964
163.095	29016.158	33521.121	21.166
22794.365	34.464	1.015	14.758
7/4/2016 8:20:00 AM	382800.000	71.573	17.964
163.136	29020.549	33526.266	21.170
22797.863	34.458	1.015	14.759
7/4/2016 8:25:00 AM	383100.000	71.554	17.964
163.094	29005.953	33509.199	21.158
22786.256	34.476	1.015	14.760
7/4/2016 8:30:00 AM	383400.000	71.558	17.964
163.104	29016.609	33521.578	21.167
22794.676	34.463	1.015	14.761
7/4/2016 8:35:00 AM	383700.000	71.571	17.964
163.132	29002.293	33504.973	21.155
22783.383	34.480	1.015	14.760
7/4/2016 8:40:00 AM	384000.000	71.577	17.964
163.147	29014.242	33518.516	21.165
22792.594	34.466	1.015	14.759
7/4/2016 8:45:00 AM	384300.000	71.587	17.964
163.168	29017.758	33522.906	21.168
22795.578	34.462	1.015	14.758
7/4/2016 8:50:00 AM	384600.000	71.582	17.964
163.158	29014.455	33519.152	21.165
22793.023	34.466	1.015	14.759
7/4/2016 8:55:00 AM	384900.000	71.563	17.964
163.113	28993.752	33495.105	21.148
22776.672	34.490	1.015	14.761
7/4/2016 9:00:00 AM	385200.000	71.587	17.964
163.169	29003.816	33506.801	21.156
22784.627	34.478	1.015	14.762

7/4/2016 9:05:00 AM	385500.000	71.568	17.964
163.125	29018.775	33523.949	21.168
22796.285	34.460	1.015	14.764
7/4/2016 9:10:00 AM	385800.000	71.586	17.964
163.166	29010.127	33513.961	21.161
22789.496	34.471	1.015	14.766
7/4/2016 9:15:00 AM	386100.000	71.589	17.964
163.174	28995.766	33497.238	21.150
22778.123	34.488	1.015	14.768
7/4/2016 9:20:00 AM	386400.000	71.584	17.964
163.162	29016.305	33521.160	21.166
22794.391	34.463	1.015	14.767
7/4/2016 9:25:00 AM	386700.000	71.593	17.964
163.183	29004.895	33507.977	21.157
22785.426	34.477	1.015	14.766
7/4/2016 9:30:00 AM	387000.000	71.591	17.964
163.178	29006.531	33510.195	21.159
22786.934	34.475	1.015	14.765
7/4/2016 9:35:00 AM	387300.000	71.596	17.964
163.189	28987.973	33488.496	21.144
22772.178	34.497	1.015	14.764
7/4/2016 9:40:00 AM	387600.000	71.599	17.964
163.197	28993.102	33494.559	21.148
22776.303	34.491	1.015	14.764
7/4/2016 9:45:00 AM	387900.000	71.580	17.964
163.154	29011.027	33515.191	21.162
22790.330	34.470	1.015	14.764
7/4/2016 9:50:00 AM	388200.000	71.605	17.964
163.210	29009.990	33513.863	21.161
22789.430	34.471	1.015	14.765
7/4/2016 9:55:00 AM	388500.000	71.584	17.964
163.163	29014.469	33518.656	21.165
22792.686	34.466	1.015	14.766
7/4/2016 10:00:00 AM	388800.000	71.610	17.964
163.221	28991.865	33493.129	21.147
22775.330	34.492	1.015	14.767
7/4/2016 10:05:00 AM	389100.000	71.589	17.964
163.173	29013.723	33518.113	21.164
22792.318	34.466	1.015	14.767
7/4/2016 10:10:00 AM	389400.000	71.593	17.964
163.184	29019.918	33525.402	21.169
22797.273	34.459	1.015	14.766
7/4/2016 10:15:00 AM	389700.000	71.600	17.964
163.198	29007.809	33511.410	21.160
22787.762	34.473	1.015	14.766
7/4/2016 10:20:00 AM	390000.000	71.597	17.964
163.192	29004.996	33507.957	21.157
22785.412	34.477	1.015	14.768
7/4/2016 10:25:00 AM	390300.000	71.600	17.964
163.199	29003.160	33505.781	21.156
22783.934	34.479	1.015	14.769
7/4/2016 10:30:00 AM	390600.000	71.620	17.964
163.245	29013.572	33518.207	21.164
22792.381	34.467	1.015	14.771
7/4/2016 10:35:00 AM	390900.000	71.602	17.964

163.202	29000.723	33503.359	21.154
22782.285	34.482	1.015	14.772
7/4/2016 10:40:00 AM	391200.000	71.609	17.964
163.219	29009.557	33513.227	21.161
22788.996	34.471	1.015	14.772
7/4/2016 10:45:00 AM	391500.000	71.626	17.964
163.257	29022.492	33528.512	21.172
22799.389	34.456	1.015	14.772
7/4/2016 10:50:00 AM	391800.000	71.631	17.964
163.270	28998.934	33501.352	21.153
22780.922	34.484	1.015	14.771
7/4/2016 10:55:00 AM	392100.000	71.631	17.964
163.269	29014.861	33519.492	21.165
22793.256	34.465	1.015	14.771
7/4/2016 11:00:00 AM	392400.000	71.620	17.964
163.244	29021.654	33527.340	21.171
22798.594	34.457	1.015	14.770
7/4/2016 11:05:00 AM	392700.000	71.622	17.963
163.249	29002.408	33505.496	21.156
22783.738	34.480	1.015	14.771
7/4/2016 11:10:00 AM	393000.000	71.619	17.964
163.243	29006.816	33510.328	21.159
22787.025	34.475	1.015	14.772
7/4/2016 11:15:00 AM	393300.000	71.648	17.964
163.309	29010.598	33514.633	21.162
22789.951	34.470	1.015	14.773
7/4/2016 11:20:00 AM	393600.000	71.644	17.963
163.299	29000.834	33503.676	21.154
22782.502	34.482	1.015	14.774
7/4/2016 11:25:00 AM	393900.000	71.632	17.964
163.273	29012.945	33517.215	21.164
22791.707	34.467	1.015	14.775
7/4/2016 11:30:00 AM	394200.000	71.647	17.963
163.305	28988.938	33489.934	21.145
22773.154	34.496	1.015	14.776
7/4/2016 11:35:00 AM	394500.000	71.652	17.964
163.318	29001.850	33504.719	21.155
22783.211	34.481	1.015	14.775
7/4/2016 11:40:00 AM	394800.000	71.637	17.964
163.282	29001.510	33504.395	21.155
22782.990	34.481	1.015	14.774
7/4/2016 11:45:00 AM	395100.000	71.657	17.963
163.329	29005.158	33508.863	21.158
22786.027	34.477	1.015	14.774
7/4/2016 11:50:00 AM	395400.000	71.659	17.964
163.333	29003.977	33507.180	21.157
22784.883	34.478	1.015	14.774
7/4/2016 11:55:00 AM	395700.000	71.663	17.964
163.343	28987.615	33488.016	21.143
22771.852	34.497	1.015	14.774
7/4/2016 12:00:00 PM	396000.000	71.644	17.964
163.298	29027.480	33534.273	21.176
22803.309	34.450	1.015	14.774
7/4/2016 12:05:00 PM	396300.000	71.652	17.964
163.318	29016.166	33521.129	21.166

22794.369	34.464	1.015	14.773
7/4/2016 12:10:00 PM	396600.000	71.655	17.964
163.324	29002.518	33505.297	21.155
22783.602	34.480	1.015	14.772
7/4/2016 12:15:00 PM	396900.000	71.658	17.964
163.330	29021.439	33527.418	21.171
22798.645	34.457	1.015	14.771
7/4/2016 12:20:00 PM	397200.000	71.676	17.964
163.371	29003.359	33506.270	21.156
22784.266	34.479	1.015	14.771
7/4/2016 12:25:00 PM	397500.000	71.678	17.964
163.376	28999.500	33501.609	21.153
22781.096	34.483	1.015	14.771
7/4/2016 12:30:00 PM	397800.000	71.664	17.964
163.344	29027.037	33533.688	21.175
22802.910	34.451	1.015	14.772
7/4/2016 12:35:00 PM	398100.000	71.686	17.963
163.394	29004.713	33508.223	21.157
22785.594	34.477	1.015	14.773
7/4/2016 12:40:00 PM	398400.000	71.658	17.964
163.331	29016.813	33522.008	21.167
22794.965	34.463	1.015	14.774
7/4/2016 12:45:00 PM	398700.000	71.661	17.964
163.339	29011.113	33515.363	21.162
22790.449	34.470	1.015	14.775
7/4/2016 12:50:00 PM	399000.000	71.672	17.964
163.364	29007.568	33511.066	21.159
22787.527	34.474	1.015	14.774
7/4/2016 12:55:00 PM	399300.000	71.671	17.964
163.361	28988.701	33489.398	21.144
22772.793	34.496	1.015	14.773
7/4/2016 1:00:00 PM	399600.000	71.693	17.964
163.411	29013.766	33518.555	21.165
22792.617	34.466	1.015	14.771
7/4/2016 1:05:00 PM	399900.000	71.674	17.964
163.368	29010.574	33514.867	21.162
22790.109	34.470	1.015	14.772
7/4/2016 1:10:00 PM	400200.000	71.696	17.964
163.417	29002.521	33505.176	21.155
22783.520	34.480	1.015	14.773
7/4/2016 1:15:00 PM	400500.000	71.673	17.963
163.364	28996.734	33498.941	21.151
22779.281	34.487	1.015	14.774
7/4/2016 1:20:00 PM	400800.000	71.693	17.964
163.410	29019.713	33525.301	21.169
22797.207	34.459	1.015	14.774
7/4/2016 1:25:00 PM	401100.000	71.691	17.964
163.406	28997.656	33499.746	21.152
22779.828	34.486	1.015	14.774
7/4/2016 1:30:00 PM	401400.000	71.677	17.964
163.375	28998.684	33500.738	21.152
22780.502	34.484	1.015	14.775
7/4/2016 1:35:00 PM	401700.000	71.698	17.963
163.422	29011.094	33515.527	21.163
22790.561	34.470	1.015	14.774

7/4/2016 1:40:00 PM	402000.000	71.699	17.964
163.423	28988.955	33489.563	21.145
22772.904	34.496	1.015	14.773
7/4/2016 1:45:00 PM	402300.000	71.683	17.964
163.388	29024.521	33530.980	21.173
22801.066	34.454	1.015	14.772
7/4/2016 1:50:00 PM	402600.000	71.686	17.963
163.394	29013.211	33517.977	21.164
22792.225	34.467	1.015	14.771
7/4/2016 1:55:00 PM	402900.000	71.704	17.964
163.435	28991.928	33493.125	21.147
22775.328	34.492	1.015	14.770
7/4/2016 2:00:00 PM	403200.000	71.705	17.963
163.439	29005.553	33509.254	21.158
22786.295	34.476	1.015	14.770
7/4/2016 2:05:00 PM	403500.000	71.687	17.964
163.397	29007.582	33511.082	21.159
22787.537	34.474	1.015	14.769
7/4/2016 2:10:00 PM	403800.000	71.710	17.964
163.450	29009.002	33512.723	21.161
22788.654	34.472	1.015	14.768
7/4/2016 2:15:00 PM	404100.000	71.683	17.964
163.388	29019.166	33524.793	21.169
22796.859	34.460	1.015	14.767
7/4/2016 2:20:00 PM	404400.000	71.685	17.963
163.392	29013.508	33518.316	21.164
22792.455	34.467	1.015	14.767
7/4/2016 2:25:00 PM	404700.000	71.688	17.964
163.398	29003.084	33506.215	21.156
22784.227	34.479	1.015	14.767
7/4/2016 2:30:00 PM	405000.000	71.685	17.964
163.392	29025.734	33532.121	21.174
22801.844	34.452	1.015	14.767
7/4/2016 2:35:00 PM	405300.000	71.710	17.963
163.450	29003.855	33507.234	21.157
22784.922	34.478	1.015	14.767
7/4/2016 2:40:00 PM	405600.000	71.688	17.963
163.399	29013.623	33518.645	21.165
22792.680	34.467	1.015	14.767
7/4/2016 2:45:00 PM	405900.000	71.687	17.964
163.397	29000.527	33503.063	21.154
22782.084	34.482	1.015	14.768
7/4/2016 2:50:00 PM	406200.000	71.686	17.964
163.394	28992.389	33493.660	21.147
22775.689	34.492	1.015	14.768
7/4/2016 2:55:00 PM	406500.000	71.688	17.963
163.400	28996.768	33498.980	21.151
22779.309	34.487	1.015	14.769
7/4/2016 3:00:00 PM	406800.000	71.702	17.964
163.432	29004.438	33507.711	21.157
22785.246	34.477	1.015	14.769
7/4/2016 3:05:00 PM	407100.000	71.704	17.964
163.436	29010.078	33514.094	21.162
22789.586	34.471	1.015	14.768
7/4/2016 3:10:00 PM	407400.000	71.682	17.964

163.385	29005.217	33508.609	21.158
22785.855	34.477	1.015	14.767
7/4/2016 3:15:00 PM	407700.000	71.703	17.963
163.434	28999.758	33502.691	21.154
22781.832	34.483	1.015	14.766
7/4/2016 3:20:00 PM	408000.000	71.686	17.964
163.395	29000.891	33503.680	21.154
22782.504	34.482	1.015	14.765
7/4/2016 3:25:00 PM	408300.000	71.689	17.963
163.402	29023.484	33530.035	21.173
22800.424	34.455	1.015	14.764
7/4/2016 3:30:00 PM	408600.000	71.705	17.964
163.437	29014.262	33518.867	21.165
22792.832	34.466	1.015	14.763
7/4/2016 3:35:00 PM	408900.000	71.690	17.964
163.403	29013.229	33517.867	21.164
22792.152	34.467	1.015	14.762
7/4/2016 3:40:00 PM	409200.000	71.706	17.964
163.440	28996.217	33498.215	21.151
22778.787	34.487	1.015	14.762
7/4/2016 3:45:00 PM	409500.000	71.681	17.964
163.384	29000.908	33503.051	21.154
22782.076	34.482	1.015	14.761
7/4/2016 3:50:00 PM	409800.000	71.708	17.963
163.445	29003.402	33506.711	21.156
22784.564	34.479	1.015	14.760
7/4/2016 3:55:00 PM	410100.000	71.709	17.963
163.446	29005.318	33509.180	21.158
22786.244	34.476	1.015	14.758
7/4/2016 4:00:00 PM	410400.000	71.709	17.964
163.448	28990.318	33491.340	21.146
22774.113	34.494	1.015	14.757
7/4/2016 4:05:00 PM	410700.000	71.706	17.964
163.441	29010.924	33515.270	21.162
22790.385	34.470	1.015	14.756
7/4/2016 4:10:00 PM	411000.000	71.687	17.964
163.396	29000.418	33503.008	21.154
22782.045	34.482	1.015	14.755
7/4/2016 4:15:00 PM	411300.000	71.710	17.964
163.448	28989.475	33490.164	21.145
22773.314	34.495	1.015	14.754
7/4/2016 4:20:00 PM	411600.000	71.685	17.963
163.392	29010.920	33515.395	21.162
22790.471	34.470	1.015	14.754
7/4/2016 4:25:00 PM	411900.000	71.684	17.963
163.391	29014.420	33519.371	21.165
22793.172	34.466	1.015	14.755
7/4/2016 4:30:00 PM	412200.000	71.705	17.964
163.437	29003.752	33506.723	21.156
22784.572	34.478	1.015	14.755
7/4/2016 4:35:00 PM	412500.000	71.688	17.964
163.400	29013.219	33517.723	21.164
22792.051	34.467	1.015	14.753
7/4/2016 4:40:00 PM	412800.000	71.688	17.964
163.398	29006.635	33510.250	21.159

22786.973	34.475	1.015	14.750
7/4/2016 4:45:00 PM	413100.000	71.706	17.963
163.439	28999.658	33502.387	21.153
22781.623	34.483	1.015	14.748
7/4/2016 4:50:00 PM	413400.000	71.686	17.964
163.394	29005.387	33508.547	21.158
22785.814	34.476	1.015	14.748
7/4/2016 4:55:00 PM	413700.000	71.704	17.964
163.436	29015.127	33520.125	21.166
22793.686	34.465	1.015	14.748
7/4/2016 5:00:00 PM	414000.000	71.686	17.964
163.393	28999.826	33502.188	21.153
22781.488	34.483	1.015	14.748
7/4/2016 5:05:00 PM	414300.000	71.705	17.964
163.439	29005.346	33508.566	21.158
22785.828	34.476	1.015	14.745
7/4/2016 5:10:00 PM	414600.000	71.692	17.964
163.409	28988.379	33489.160	21.144
22772.631	34.497	1.015	14.743
7/4/2016 5:15:00 PM	414900.000	71.709	17.963
163.447	29006.035	33509.945	21.159
22786.764	34.476	1.015	14.740
7/4/2016 5:20:00 PM	415200.000	71.691	17.963
163.405	28988.418	33489.398	21.144
22772.793	34.497	1.015	14.741
7/4/2016 5:25:00 PM	415500.000	71.693	17.964
163.410	28990.730	33491.875	21.146
22774.475	34.494	1.015	14.742
7/4/2016 5:30:00 PM	415800.000	71.706	17.964
163.441	29009.266	33512.965	21.161
22788.818	34.472	1.015	14.742
7/4/2016 5:35:00 PM	416100.000	71.701	17.964
163.428	29003.311	33506.410	21.156
22784.361	34.479	1.015	14.742
7/4/2016 5:40:00 PM	416400.000	71.699	17.964
163.424	29007.893	33511.770	21.160
22788.006	34.473	1.015	14.741
7/4/2016 5:45:00 PM	416700.000	71.686	17.964
163.394	29001.695	33504.609	21.155
22783.137	34.481	1.015	14.741
7/4/2016 5:50:00 PM	417000.000	71.685	17.964
163.392	29000.102	33502.508	21.154
22781.705	34.483	1.015	14.741
7/4/2016 5:55:00 PM	417300.000	71.687	17.963
163.396	29006.486	33510.398	21.159
22787.070	34.475	1.015	14.740
7/4/2016 6:00:00 PM	417600.000	71.683	17.963
163.387	29004.889	33508.426	21.158
22785.732	34.477	1.015	14.740
7/4/2016 6:05:00 PM	417900.000	71.683	17.964
163.388	29012.635	33516.918	21.164
22791.506	34.468	1.015	14.738
7/4/2016 6:10:00 PM	418200.000	71.686	17.964
163.396	29005.051	33508.359	21.158
22785.686	34.477	1.015	14.736

7/4/2016 6:15:00 PM	418500.000	71.690	17.964
163.404	29022.834	33528.832	21.172
22799.605	34.456	1.015	14.734
7/4/2016 6:20:00 PM	418800.000	71.710	17.964
163.449	29003.410	33506.523	21.156
22784.438	34.479	1.015	14.737
7/4/2016 6:25:00 PM	419100.000	71.683	17.964
163.388	29012.846	33517.164	21.164
22791.674	34.467	1.015	14.739
7/4/2016 6:30:00 PM	419400.000	71.685	17.963
163.393	29021.801	33528.023	21.171
22799.057	34.457	1.015	14.742
7/4/2016 6:35:00 PM	419700.000	71.702	17.964
163.431	29009.164	33512.773	21.161
22788.688	34.472	1.015	14.740
7/4/2016 6:40:00 PM	420000.000	71.709	17.964
163.447	29012.912	33517.176	21.164
22791.682	34.467	1.015	14.737
7/4/2016 6:45:00 PM	420300.000	71.713	17.964
163.456	29005.816	33508.852	21.158
22786.020	34.476	1.015	14.735
7/4/2016 6:50:00 PM	420600.000	71.692	17.964
163.407	29004.563	33507.660	21.157
22785.209	34.477	1.015	14.735
7/4/2016 6:55:00 PM	420900.000	71.696	17.963
163.417	29015.434	33520.543	21.166
22793.971	34.464	1.015	14.736
7/4/2016 7:00:00 PM	421200.000	71.712	17.964
163.454	29001.938	33504.891	21.155
22783.326	34.480	1.015	14.736
7/4/2016 7:05:00 PM	421500.000	71.696	17.964
163.417	29010.805	33514.613	21.162
22789.938	34.470	1.015	14.736
7/4/2016 7:10:00 PM	421800.000	71.695	17.964
163.416	28988.191	33488.941	21.144
22772.482	34.497	1.015	14.736
7/4/2016 7:15:00 PM	422100.000	71.693	17.963
163.411	29009.361	33513.527	21.161
22789.199	34.472	1.015	14.737
7/4/2016 7:20:00 PM	422400.000	71.719	17.963
163.470	29004.670	33508.367	21.158
22785.689	34.477	1.015	14.736
7/4/2016 7:25:00 PM	422700.000	71.706	17.964
163.439	28988.512	33489.254	21.144
22772.693	34.496	1.015	14.736
7/4/2016 7:30:00 PM	423000.000	71.704	17.963
163.436	29009.059	33513.246	21.161
22789.010	34.472	1.015	14.735
7/4/2016 7:35:00 PM	423300.000	71.706	17.963
163.440	29012.379	33517.273	21.164
22791.748	34.468	1.015	14.738
7/4/2016 7:40:00 PM	423600.000	71.722	17.963
163.477	29002.279	33505.348	21.155
22783.639	34.480	1.015	14.741
7/4/2016 7:45:00 PM	423900.000	71.718	17.964

163.468	29012.379	33516.691	21.163
22791.352	34.468	1.015	14.744
7/4/2016 7:50:00 PM	424200.000	71.726	17.964
163.485	29011.270	33515.473	21.163
22790.521	34.469	1.015	14.742
7/4/2016 7:55:00 PM	424500.000	71.714	17.964
163.458	29011.359	33515.445	21.163
22790.504	34.469	1.015	14.739
7/4/2016 8:00:00 PM	424800.000	71.738	17.963
163.512	29011.492	33515.988	21.163
22790.875	34.469	1.015	14.736
7/4/2016 8:05:00 PM	425100.000	71.741	17.963
163.521	29009.773	33514.004	21.161
22789.523	34.471	1.015	14.738
7/4/2016 8:10:00 PM	425400.000	71.719	17.963
163.470	29000.385	33503.156	21.154
22782.148	34.482	1.015	14.740
7/4/2016 8:15:00 PM	425700.000	71.737	17.964
163.511	28996.670	33498.477	21.151
22778.965	34.487	1.015	14.741
7/4/2016 8:20:00 PM	426000.000	71.746	17.963
163.532	29027.723	33534.738	21.176
22803.623	34.450	1.015	14.739
7/4/2016 8:25:00 PM	426300.000	71.752	17.964
163.545	29008.502	33512.473	21.160
22788.482	34.473	1.015	14.737
7/4/2016 8:30:00 PM	426600.000	71.733	17.964
163.501	29014.621	33519.023	21.165
22792.936	34.465	1.015	14.735
7/4/2016 8:35:00 PM	426900.000	71.757	17.963
163.556	29008.861	33513.270	21.161
22789.023	34.472	1.015	14.737
7/4/2016 8:40:00 PM	427200.000	71.739	17.963
163.516	29010.016	33514.352	21.162
22789.760	34.471	1.015	14.738
7/4/2016 8:45:00 PM	427500.000	71.742	17.964
163.522	29006.061	33509.652	21.158
22786.566	34.476	1.015	14.740
7/4/2016 8:50:00 PM	427800.000	71.741	17.963
163.521	29004.537	33507.953	21.157
22785.410	34.477	1.015	14.739
7/4/2016 8:55:00 PM	428100.000	71.743	17.964
163.525	29007.791	33511.527	21.160
22787.840	34.473	1.015	14.738
7/4/2016 9:00:00 PM	428400.000	71.767	17.964
163.578	29007.152	33510.848	21.159
22787.379	34.474	1.015	14.737
7/4/2016 9:05:00 PM	428700.000	71.753	17.964
163.548	29013.213	33517.914	21.164
22792.184	34.467	1.015	14.738
7/4/2016 9:10:00 PM	429000.000	71.755	17.963
163.553	28997.098	33499.359	21.151
22779.566	34.486	1.015	14.738
7/4/2016 9:15:00 PM	429300.000	71.755	17.964
163.552	28995.990	33497.953	21.150

22778.607	34.488	1.015	14.738
7/4/2016 9:20:00 PM	429600.000	71.781	17.963
163.610	29002.311	33505.383	21.156
22783.660	34.480	1.015	14.737
7/4/2016 9:25:00 PM	429900.000	71.785	17.964
163.620	29010.439	33514.383	21.162
22789.781	34.470	1.015	14.737
7/4/2016 9:30:00 PM	430200.000	71.787	17.964
163.625	28982.486	33482.352	21.139
22768.002	34.504	1.015	14.736
7/4/2016 9:35:00 PM	430500.000	71.793	17.963
163.638	29025.670	33532.629	21.174
22802.189	34.452	1.015	14.735
7/4/2016 9:40:00 PM	430800.000	71.772	17.964
163.591	28997.932	33500.137	21.152
22780.094	34.485	1.015	14.735
7/4/2016 9:45:00 PM	431100.000	71.779	17.963
163.606	29006.162	33509.898	21.159
22786.732	34.475	1.015	14.735
7/4/2016 9:50:00 PM	431400.000	71.796	17.964
163.645	29001.588	33504.285	21.155
22782.916	34.481	1.015	14.739
7/4/2016 9:55:00 PM	431700.000	71.792	17.964
163.637	29021.480	33527.270	21.171
22798.543	34.457	1.015	14.742
7/4/2016 10:00:00 PM	432000.000	71.777	17.964
163.602	28986.729	33487.250	21.143
22771.332	34.499	1.015	14.746
7/4/2016 10:05:00 PM	432300.000	71.803	17.963
163.661	29028.652	33536.004	21.177
22804.484	34.449	1.015	14.746
7/4/2016 10:10:00 PM	432600.000	71.800	17.964
163.655	29025.865	33532.203	21.174
22801.898	34.452	1.015	14.746
7/4/2016 10:15:00 PM	432900.000	71.786	17.964
163.622	29005.342	33508.820	21.158
22786.000	34.476	1.015	14.745
7/4/2016 10:20:00 PM	433200.000	71.790	17.963
163.632	29018.932	33524.707	21.169
22796.803	34.460	1.015	14.745
7/4/2016 10:25:00 PM	433500.000	71.816	17.964
163.690	29009.846	33514.023	21.162
22789.537	34.471	1.015	14.745
7/4/2016 10:30:00 PM	433800.000	71.816	17.964
163.690	28993.668	33495.008	21.148
22776.605	34.490	1.015	14.745
7/4/2016 10:35:00 PM	434100.000	71.805	17.964
163.665	28988.123	33488.863	21.144
22772.428	34.497	1.015	14.744
7/4/2016 10:40:00 PM	434400.000	71.803	17.964
163.662	29010.547	33514.770	21.162
22790.045	34.470	1.015	14.744
7/4/2016 10:45:00 PM	434700.000	71.809	17.964
163.676	29003.148	33506.090	21.156
22784.141	34.479	1.015	14.743

7/4/2016 10:50:00 PM	435000.000	71.832	17.964
163.727	28998.828	33501.230	21.153
22780.840	34.484	1.015	14.743
7/4/2016 10:55:00 PM	435300.000	71.815	17.963
163.689	28999.240	33501.836	21.153
22781.250	34.484	1.015	14.742
7/4/2016 11:00:00 PM	435600.000	71.810	17.963
163.678	29009.656	33513.992	21.161
22789.516	34.471	1.015	14.742
7/4/2016 11:05:00 PM	435900.000	71.816	17.964
163.690	29010.832	33515.039	21.162
22790.229	34.470	1.015	14.743
7/4/2016 11:10:00 PM	436200.000	71.837	17.963
163.740	29006.980	33510.902	21.159
22787.414	34.474	1.015	14.744
7/4/2016 11:15:00 PM	436500.000	71.820	17.964
163.700	29007.275	33510.727	21.159
22787.297	34.474	1.015	14.744
7/4/2016 11:20:00 PM	436800.000	71.824	17.963
163.708	29012.785	33517.742	21.164
22792.064	34.468	1.015	14.743
7/4/2016 11:25:00 PM	437100.000	71.823	17.964
163.706	29006.355	33509.867	21.159
22786.711	34.475	1.015	14.742
7/4/2016 11:30:00 PM	437400.000	71.829	17.964
163.720	29001.395	33504.195	21.155
22782.854	34.481	1.015	14.741
7/4/2016 11:35:00 PM	437700.000	71.829	17.964
163.721	29016.340	33521.461	21.167
22794.596	34.463	1.015	14.743
7/4/2016 11:40:00 PM	438000.000	71.827	17.963
163.717	29001.379	33504.305	21.155
22782.928	34.481	1.015	14.746
7/4/2016 11:45:00 PM	438300.000	71.832	17.963
163.726	29014.881	33519.906	21.166
22793.539	34.465	1.015	14.748
7/4/2016 11:50:00 PM	438600.000	71.850	17.963
163.768	29002.602	33505.785	21.156
22783.936	34.480	1.015	14.747
7/4/2016 11:55:00 PM	438900.000	71.852	17.964
163.772	29009.646	33513.598	21.161
22789.248	34.471	1.015	14.746
7/5/2016 12:00:00 AM	439200.000	71.853	17.963
163.775	29008.512	33512.613	21.161
22788.580	34.473	1.015	14.746
7/5/2016 12:05:00 AM	439500.000	71.838	17.964
163.741	28985.281	33485.578	21.142
22770.195	34.500	1.015	14.747
7/5/2016 12:10:00 AM	439800.000	71.835	17.964
163.735	29005.779	33509.328	21.158
22786.344	34.476	1.015	14.748
7/5/2016 12:15:00 AM	440100.000	71.853	17.964
163.775	28998.328	33500.520	21.152
22780.355	34.485	1.015	14.750
7/5/2016 12:20:00 AM	440400.000	71.832	17.963

163.728	29021.018	33527.063	21.171
22798.402	34.458	1.015	14.749
7/5/2016 12:25:00 AM	440700.000	71.834	17.963
163.731	29009.586	33513.855	21.161
22789.424	34.471	1.015	14.749
7/5/2016 12:30:00 AM	441000.000	71.856	17.963
163.783	28991.695	33493.242	21.147
22775.406	34.493	1.015	14.748
7/5/2016 12:35:00 AM	441300.000	71.854	17.963
163.778	29002.643	33506.086	21.156
22784.139	34.480	1.015	14.749
7/5/2016 12:40:00 AM	441600.000	71.834	17.963
163.732	29026.068	33533.086	21.175
22802.500	34.452	1.015	14.750
7/5/2016 12:45:00 AM	441900.000	71.854	17.963
163.777	29020.506	33526.402	21.170
22797.955	34.458	1.015	14.750
7/5/2016 12:50:00 AM	442200.000	71.857	17.964
163.784	29005.174	33508.629	21.158
22785.867	34.477	1.015	14.749
7/5/2016 12:55:00 AM	442500.000	71.837	17.964
163.739	28998.688	33500.875	21.152
22780.598	34.484	1.015	14.747
7/5/2016 1:00:00 AM	442800.000	71.853	17.964
163.776	28989.773	33490.836	21.145
22773.771	34.495	1.015	14.745
7/5/2016 1:05:00 AM	443100.000	71.858	17.964
163.787	29004.635	33507.938	21.157
22785.400	34.477	1.015	14.744
7/5/2016 1:10:00 AM	443400.000	71.839	17.963
163.743	29005.631	33509.344	21.158
22786.354	34.476	1.015	14.743
7/5/2016 1:15:00 AM	443700.000	71.838	17.964
163.740	29031.762	33539.344	21.179
22806.756	34.445	1.015	14.743
7/5/2016 1:20:00 AM	444000.000	71.836	17.964
163.737	28990.197	33491.324	21.146
22774.104	34.494	1.015	14.745
7/5/2016 1:25:00 AM	444300.000	71.832	17.964
163.728	29008.938	33512.977	21.161
22788.826	34.472	1.015	14.747
7/5/2016 1:30:00 AM	444600.000	71.849	17.964
163.767	29012.355	33516.801	21.163
22791.426	34.468	1.015	14.749
7/5/2016 1:35:00 AM	444900.000	71.853	17.964
163.774	28989.109	33490.070	21.145
22773.248	34.496	1.015	14.745
7/5/2016 1:40:00 AM	445200.000	71.837	17.964
163.738	28990.676	33491.551	21.146
22774.256	34.494	1.015	14.742
7/5/2016 1:45:00 AM	445500.000	71.837	17.963
163.739	29009.025	33513.141	21.161
22788.938	34.472	1.015	14.739
7/5/2016 1:50:00 AM	445800.000	71.836	17.964
163.736	28990.098	33491.211	21.146

22774.025	34.495	1.015	14.740
7/5/2016 1:55:00 AM	446100.000	71.850	17.963
163.768	29018.363	33523.926	21.168
22796.270	34.461	1.015	14.742
7/5/2016 2:00:00 AM	446400.000	71.849	17.963
163.767	29028.236	33535.656	21.177
22804.246	34.449	1.015	14.743
7/5/2016 2:05:00 AM	446700.000	71.822	17.963
163.704	28987.680	33488.480	21.144
22772.168	34.497	1.015	14.742
7/5/2016 2:10:00 AM	447000.000	71.826	17.964
163.714	29003.109	33506.242	21.156
22784.244	34.479	1.015	14.741
7/5/2016 2:15:00 AM	447300.000	71.821	17.963
163.702	28987.438	33488.266	21.144
22772.021	34.498	1.015	14.740
7/5/2016 2:20:00 AM	447600.000	71.826	17.963
163.713	28996.188	33498.566	21.151
22779.025	34.487	1.015	14.740
7/5/2016 2:25:00 AM	447900.000	71.823	17.963
163.706	29009.930	33514.441	21.162
22789.822	34.471	1.015	14.739
7/5/2016 2:30:00 AM	448200.000	71.817	17.964
163.693	29008.291	33512.230	21.160
22788.316	34.473	1.015	14.739
7/5/2016 2:35:00 AM	448500.000	71.811	17.963
163.679	29032.932	33540.949	21.180
22807.846	34.444	1.015	14.738
7/5/2016 2:40:00 AM	448800.000	71.810	17.964
163.677	29010.125	33514.281	21.162
22789.713	34.471	1.015	14.737
7/5/2016 2:45:00 AM	449100.000	71.807	17.964
163.669	29000.443	33502.965	21.154
22782.018	34.482	1.015	14.736
7/5/2016 2:50:00 AM	449400.000	71.822	17.964
163.705	29030.711	33538.063	21.178
22805.883	34.446	1.015	14.738
7/5/2016 2:55:00 AM	449700.000	71.798	17.963
163.650	29023.250	33529.641	21.172
22800.158	34.455	1.015	14.740
7/5/2016 3:00:00 AM	450000.000	71.810	17.964
163.677	28995.121	33496.949	21.150
22777.928	34.489	1.015	14.742
7/5/2016 3:05:00 AM	450300.000	71.794	17.963
163.640	28991.080	33492.477	21.147
22774.885	34.493	1.015	14.741
7/5/2016 3:10:00 AM	450600.000	71.788	17.963
163.627	29021.438	33527.480	21.171
22798.689	34.457	1.015	14.741
7/5/2016 3:15:00 AM	450900.000	71.800	17.963
163.654	29004.725	33508.559	21.158
22785.822	34.477	1.015	14.740
7/5/2016 3:20:00 AM	451200.000	71.803	17.964
163.662	29007.938	33511.621	21.160
22787.902	34.473	1.015	14.738

7/5/2016 3:25:00 AM	451500.000	71.802	17.963
163.658	28993.092	33494.992	21.148
22776.596	34.491	1.015	14.735
7/5/2016 3:30:00 AM	451800.000	71.797	17.963
163.648	29005.531	33509.293	21.158
22786.322	34.476	1.015	14.733
7/5/2016 3:35:00 AM	452100.000	71.777	17.963
163.603	29000.457	33503.434	21.154
22782.338	34.482	1.015	14.734
7/5/2016 3:40:00 AM	452400.000	71.790	17.964
163.631	29012.955	33517.617	21.164
22791.980	34.467	1.015	14.736
7/5/2016 3:45:00 AM	452700.000	71.765	17.963
163.574	29022.826	33529.148	21.172
22799.822	34.456	1.015	14.737
7/5/2016 3:50:00 AM	453000.000	71.765	17.963
163.575	28992.336	33494.180	21.148
22776.045	34.492	1.015	14.736
7/5/2016 3:55:00 AM	453300.000	71.778	17.964
163.605	29018.553	33524.086	21.168
22796.379	34.461	1.015	14.735
7/5/2016 4:00:00 AM	453600.000	71.755	17.963
163.552	28998.170	33500.598	21.152
22780.406	34.485	1.015	14.733
7/5/2016 4:05:00 AM	453900.000	71.749	17.964
163.539	29014.719	33519.656	21.165
22793.367	34.465	1.015	14.734
7/5/2016 4:10:00 AM	454200.000	71.769	17.964
163.584	28989.236	33490.090	21.145
22773.262	34.496	1.015	14.735
7/5/2016 4:15:00 AM	454500.000	71.744	17.964
163.526	29004.625	33507.926	21.157
22785.391	34.477	1.015	14.736
7/5/2016 4:20:00 AM	454800.000	71.737	17.964
163.511	29025.406	33531.879	21.174
22801.680	34.453	1.015	14.735
7/5/2016 4:25:00 AM	455100.000	71.733	17.963
163.502	29007.957	33512.164	21.160
22788.273	34.473	1.015	14.734
7/5/2016 4:30:00 AM	455400.000	71.753	17.964
163.547	29014.061	33518.828	21.165
22792.805	34.466	1.015	14.733
7/5/2016 4:35:00 AM	455700.000	71.748	17.963
163.535	29014.959	33520.188	21.166
22793.730	34.465	1.015	14.732
7/5/2016 4:40:00 AM	456000.000	71.744	17.963
163.526	29004.674	33508.113	21.157
22785.520	34.477	1.015	14.730
7/5/2016 4:45:00 AM	456300.000	71.745	17.964
163.529	29009.707	33513.863	21.161
22789.430	34.471	1.015	14.729
7/5/2016 4:50:00 AM	456600.000	71.719	17.964
163.470	29016.293	33521.348	21.167
22794.520	34.463	1.015	14.732
7/5/2016 4:55:00 AM	456900.000	71.707	17.963

163.442	29025.531	33532.207	21.174
22801.900	34.452	1.015	14.735
7/5/2016 5:00:00 AM	457200.000	71.721	17.964
163.473	28992.141	33493.570	21.147
22775.629	34.492	1.015	14.737
7/5/2016 5:05:00 AM	457500.000	71.718	17.963
163.468	29007.992	33512.070	21.160
22788.209	34.473	1.015	14.735
7/5/2016 5:10:00 AM	457800.000	71.701	17.963
163.428	29005.422	33508.977	21.158
22786.104	34.476	1.015	14.733
7/5/2016 5:15:00 AM	458100.000	71.696	17.964
163.418	28993.109	33494.625	21.148
22776.346	34.491	1.015	14.732
7/5/2016 5:20:00 AM	458400.000	71.692	17.964
163.408	28995.797	33497.672	21.150
22778.420	34.488	1.015	14.733
7/5/2016 5:25:00 AM	458700.000	71.690	17.963
163.404	29021.730	33527.883	21.171
22798.961	34.457	1.015	14.734
7/5/2016 5:30:00 AM	459000.000	71.707	17.963
163.442	29008.568	33512.613	21.161
22788.580	34.473	1.015	14.735
7/5/2016 5:35:00 AM	459300.000	71.698	17.963
163.423	29013.555	33518.496	21.165
22792.580	34.467	1.015	14.735
7/5/2016 5:40:00 AM	459600.000	71.674	17.963
163.366	29005.168	33508.750	21.158
22785.951	34.477	1.015	14.736
7/5/2016 5:45:00 AM	459900.000	71.690	17.963
163.403	29022.516	33528.793	21.172
22799.582	34.456	1.015	14.737
7/5/2016 5:50:00 AM	460200.000	71.668	17.964
163.353	29023.551	33529.598	21.172
22800.129	34.455	1.015	14.737
7/5/2016 5:55:00 AM	460500.000	71.664	17.964
163.344	29015.590	33520.594	21.166
22794.004	34.464	1.015	14.738
7/5/2016 6:00:00 AM	460800.000	71.662	17.963
163.340	29002.246	33505.500	21.156
22783.740	34.480	1.015	14.738
7/5/2016 6:05:00 AM	461100.000	71.659	17.963
163.333	29018.361	33523.992	21.168
22796.316	34.461	1.015	14.738
7/5/2016 6:10:00 AM	461400.000	71.656	17.963
163.325	29004.242	33507.680	21.157
22785.223	34.478	1.015	14.737
7/5/2016 6:15:00 AM	461700.000	71.651	17.963
163.315	29010.451	33514.910	21.162
22790.141	34.470	1.015	14.737
7/5/2016 6:20:00 AM	462000.000	71.643	17.964
163.297	29011.479	33515.910	21.163
22790.818	34.469	1.015	14.739
7/5/2016 6:25:00 AM	462300.000	71.660	17.963
163.336	28999.113	33501.879	21.153

22781.279	34.484	1.015	14.740
7/5/2016 6:30:00 AM	462600.000	71.639	17.964
163.287	29000.898	33503.430	21.154
22782.334	34.482	1.015	14.742
7/5/2016 6:35:00 AM	462900.000	71.652	17.963
163.317	29000.873	33503.789	21.154
22782.578	34.482	1.015	14.742
7/5/2016 6:40:00 AM	463200.000	71.650	17.964
163.312	29003.299	33506.336	21.156
22784.309	34.479	1.015	14.742
7/5/2016 6:45:00 AM	463500.000	71.644	17.963
163.298	28993.998	33495.777	21.149
22777.131	34.490	1.015	14.742
7/5/2016 6:50:00 AM	463800.000	71.631	17.964
163.268	29019.434	33524.977	21.169
22796.986	34.460	1.015	14.742
7/5/2016 6:55:00 AM	464100.000	71.627	17.964
163.261	29019.996	33525.750	21.170
22797.510	34.459	1.015	14.742
7/5/2016 7:00:00 AM	464400.000	71.646	17.963
163.303	29001.584	33504.734	21.155
22783.221	34.481	1.015	14.742
7/5/2016 7:05:00 AM	464700.000	71.619	17.963
163.242	29009.775	33514.328	21.162
22789.746	34.471	1.015	14.743
7/5/2016 7:10:00 AM	465000.000	71.637	17.963
163.282	28998.453	33500.926	21.152
22780.631	34.485	1.015	14.744
7/5/2016 7:15:00 AM	465300.000	71.614	17.964
163.231	28996.350	33498.309	21.151
22778.850	34.487	1.015	14.745
7/5/2016 7:20:00 AM	465600.000	71.614	17.963
163.231	28999.107	33502.004	21.153
22781.365	34.484	1.015	14.745
7/5/2016 7:25:00 AM	465900.000	71.612	17.963
163.227	29003.359	33506.914	21.157
22784.703	34.479	1.015	14.745
7/5/2016 7:30:00 AM	466200.000	71.625	17.963
163.256	29006.977	33510.898	21.159
22787.412	34.474	1.015	14.745
7/5/2016 7:35:00 AM	466500.000	71.627	17.963
163.259	29011.055	33515.484	21.163
22790.531	34.470	1.015	14.746
7/5/2016 7:40:00 AM	466800.000	71.605	17.964
163.209	29000.500	33503.105	21.154
22782.111	34.482	1.015	14.747
7/5/2016 7:45:00 AM	467100.000	71.609	17.963
163.218	28995.719	33497.832	21.150
22778.525	34.488	1.015	14.748
7/5/2016 7:50:00 AM	467400.000	71.604	17.964
163.207	29024.082	33530.473	21.173
22800.723	34.454	1.015	14.747
7/5/2016 7:55:00 AM	467700.000	71.603	17.964
163.205	29014.172	33519.023	21.165
22792.936	34.466	1.015	14.746

7/5/2016 8:00:00 AM	468000.000	71.624	17.963
163.252	28996.109	33498.285	21.151
22778.836	34.487	1.015	14.745
7/5/2016 8:05:00 AM	468300.000	71.601	17.964
163.201	29014.473	33519.172	21.165
22793.037	34.466	1.015	14.746
7/5/2016 8:10:00 AM	468600.000	71.602	17.963
163.203	28994.547	33496.414	21.149
22777.563	34.489	1.015	14.746
7/5/2016 8:15:00 AM	468900.000	71.604	17.964
163.208	28995.018	33496.828	21.150
22777.846	34.489	1.015	14.746
7/5/2016 8:20:00 AM	469200.000	71.619	17.963
163.243	29019.486	33525.484	21.169
22797.330	34.460	1.015	14.748
7/5/2016 8:25:00 AM	469500.000	71.601	17.963
163.201	28996.869	33499.098	21.151
22779.389	34.486	1.015	14.749
7/5/2016 8:30:00 AM	469800.000	71.600	17.963
163.199	29029.561	33536.930	21.177
22805.115	34.448	1.015	14.751
7/5/2016 8:35:00 AM	470100.000	71.618	17.963
163.240	29012.359	33517.117	21.164
22791.641	34.468	1.015	14.751
7/5/2016 8:40:00 AM	470400.000	71.594	17.964
163.184	29012.348	33516.914	21.164
22791.504	34.468	1.015	14.751
7/5/2016 8:45:00 AM	470700.000	71.601	17.963
163.200	28995.346	33497.723	21.150
22778.451	34.488	1.015	14.750
7/5/2016 8:50:00 AM	471000.000	71.604	17.963
163.209	29021.789	33527.953	21.171
22799.010	34.457	1.015	14.749
7/5/2016 8:55:00 AM	471300.000	71.622	17.963
163.250	29009.139	33513.336	21.161
22789.070	34.472	1.015	14.748
7/5/2016 9:00:00 AM	471600.000	71.624	17.964
163.253	29012.916	33517.570	21.164
22791.949	34.467	1.015	14.747
7/5/2016 9:05:00 AM	471900.000	71.602	17.963
163.202	29041.809	33551.082	21.187
22814.738	34.433	1.015	14.750
7/5/2016 9:10:00 AM	472200.000	71.619	17.964
163.242	29031.994	33539.547	21.179
22806.895	34.445	1.015	14.752
7/5/2016 9:15:00 AM	472500.000	71.623	17.964
163.251	29004.203	33507.441	21.157
22785.061	34.478	1.015	14.755
7/5/2016 9:20:00 AM	472800.000	71.625	17.964
163.255	29014.604	33519.523	21.165
22793.275	34.465	1.015	14.756
7/5/2016 9:25:00 AM	473100.000	71.623	17.963
163.252	28996.619	33498.809	21.151
22779.189	34.487	1.015	14.758
7/5/2016 9:30:00 AM	473400.000	71.628	17.963

163.262	28990.375	33491.594	21.146
22774.285	34.494	1.015	14.759
7/5/2016 9:35:00 AM	473700.000	71.623	17.964
163.251	29024.904	33531.355	21.174
22801.322	34.453	1.015	14.760
7/5/2016 9:40:00 AM	474000.000	71.625	17.963
163.255	29023.457	33529.813	21.172
22800.273	34.455	1.015	14.761
7/5/2016 9:45:00 AM	474300.000	71.606	17.964
163.213	29005.254	33508.395	21.158
22785.709	34.477	1.015	14.761
7/5/2016 9:50:00 AM	474600.000	71.626	17.964
163.258	28993.469	33494.844	21.148
22776.494	34.491	1.015	14.759
7/5/2016 9:55:00 AM	474900.000	71.613	17.964
163.228	29009.697	33513.785	21.161
22789.375	34.471	1.015	14.757
7/5/2016 10:00:00 AM	475200.000	71.614	17.963
163.231	29021.934	33528.051	21.171
22799.076	34.457	1.015	14.756
7/5/2016 10:05:00 AM	475500.000	71.618	17.964
163.238	29008.980	33512.957	21.161
22788.811	34.472	1.015	14.757
7/5/2016 10:10:00 AM	475800.000	71.633	17.963
163.273	29012.535	33517.387	21.164
22791.822	34.468	1.015	14.758
7/5/2016 10:15:00 AM	476100.000	71.620	17.963
163.243	28994.756	33496.777	21.150
22777.809	34.489	1.015	14.759
7/5/2016 10:20:00 AM	476400.000	71.644	17.964
163.299	29018.658	33524.207	21.169
22796.461	34.461	1.015	14.757
7/5/2016 10:25:00 AM	476700.000	71.642	17.963
163.295	28996.600	33498.910	21.151
22779.260	34.487	1.015	14.754
7/5/2016 10:30:00 AM	477000.000	71.634	17.964
163.275	29009.520	33513.582	21.161
22789.238	34.471	1.015	14.752
7/5/2016 10:35:00 AM	477300.000	71.640	17.964
163.289	29004.928	33508.344	21.158
22785.676	34.477	1.015	14.752
7/5/2016 10:40:00 AM	477600.000	71.656	17.964
163.326	28995.574	33497.414	21.150
22778.244	34.488	1.015	14.752
7/5/2016 10:45:00 AM	477900.000	71.637	17.963
163.284	28994.672	33496.684	21.149
22777.744	34.489	1.015	14.752
7/5/2016 10:50:00 AM	478200.000	71.639	17.964
163.288	29018.217	33523.570	21.168
22796.027	34.461	1.015	14.753
7/5/2016 10:55:00 AM	478500.000	71.646	17.963
163.304	28999.119	33501.762	21.153
22781.199	34.484	1.015	14.753
7/5/2016 11:00:00 AM	478800.000	71.648	17.964
163.307	28994.945	33496.551	21.149

22777.654	34.489	1.015	14.753
7/5/2016 11:05:00 AM	479100.000	71.646	17.963
163.303	29016.742	33522.121	21.167
22795.043	34.463	1.015	14.755
7/5/2016 11:10:00 AM	479400.000	71.644	17.963
163.299	29009.699	33513.918	21.161
22789.467	34.471	1.015	14.757
7/5/2016 11:15:00 AM	479700.000	71.650	17.963
163.312	29006.820	33510.660	21.159
22787.250	34.475	1.015	14.759
7/5/2016 11:20:00 AM	480000.000	71.668	17.964
163.353	29009.383	33513.293	21.161
22789.039	34.472	1.015	14.758
7/5/2016 11:25:00 AM	480300.000	71.652	17.964
163.317	29002.320	33505.133	21.155
22783.490	34.480	1.015	14.757
7/5/2016 11:30:00 AM	480600.000	71.657	17.964
163.329	29009.965	33513.902	21.161
22789.453	34.471	1.015	14.756
7/5/2016 11:35:00 AM	480900.000	71.658	17.963
163.331	29004.930	33508.477	21.158
22785.766	34.477	1.015	14.757
7/5/2016 11:40:00 AM	481200.000	71.657	17.964
163.328	29022.701	33528.809	21.172
22799.592	34.456	1.015	14.757
7/5/2016 11:45:00 AM	481500.000	71.686	17.964
163.394	29024.381	33530.816	21.173
22800.957	34.454	1.015	14.757
7/5/2016 11:50:00 AM	481800.000	71.670	17.963
163.358	29010.084	33514.555	21.162
22789.898	34.471	1.015	14.757
7/5/2016 11:55:00 AM	482100.000	71.668	17.963
163.352	29020.150	33526.184	21.170
22797.807	34.459	1.015	14.757
7/5/2016 12:00:00 PM	482400.000	71.673	17.964
163.366	29002.018	33504.914	21.155
22783.342	34.480	1.015	14.757
7/5/2016 12:05:00 PM	482700.000	71.696	17.964
163.418	29015.570	33520.250	21.166
22793.770	34.464	1.015	14.756
7/5/2016 12:10:00 PM	483000.000	71.697	17.963
163.420	29008.656	33512.906	21.161
22788.777	34.472	1.015	14.755
7/5/2016 12:15:00 PM	483300.000	71.682	17.963
163.386	29006.363	33510.324	21.159
22787.021	34.475	1.015	14.754
7/5/2016 12:20:00 PM	483600.000	71.681	17.964
163.383	29018.598	33524.070	21.168
22796.367	34.461	1.015	14.755
7/5/2016 12:25:00 PM	483900.000	71.683	17.963
163.387	29007.219	33511.313	21.160
22787.695	34.474	1.015	14.756
7/5/2016 12:30:00 PM	484200.000	71.689	17.963
163.400	29009.727	33514.336	21.162
22789.750	34.471	1.015	14.757

7/5/2016 12:35:00 PM	484500.000	71.712	17.964
163.454	28998.061	33500.211	21.152
22780.146	34.485	1.015	14.757
7/5/2016 12:40:00 PM	484800.000	71.708	17.963
163.446	29009.941	33514.199	21.162
22789.658	34.471	1.015	14.757
7/5/2016 12:45:00 PM	485100.000	71.689	17.963
163.401	28998.893	33501.500	21.153
22781.021	34.484	1.015	14.756
7/5/2016 12:50:00 PM	485400.000	71.693	17.963
163.410	28993.494	33495.457	21.149
22776.910	34.490	1.015	14.756
7/5/2016 12:55:00 PM	485700.000	71.699	17.963
163.423	29014.672	33519.730	21.165
22793.416	34.465	1.015	14.755
7/5/2016 1:00:00 PM	486000.000	71.720	17.963
163.472	29004.896	33508.496	21.158
22785.777	34.477	1.015	14.754
7/5/2016 1:05:00 PM	486300.000	71.704	17.963
163.435	28994.545	33496.410	21.149
22777.559	34.489	1.015	14.755
7/5/2016 1:10:00 PM	486600.000	71.718	17.963
163.466	29016.094	33521.496	21.167
22794.619	34.464	1.015	14.755
7/5/2016 1:15:00 PM	486900.000	71.707	17.963
163.441	29004.973	33508.523	21.158
22785.797	34.477	1.015	14.756
7/5/2016 1:20:00 PM	487200.000	71.703	17.964
163.434	29011.680	33515.883	21.163
22790.803	34.469	1.015	14.754
7/5/2016 1:25:00 PM	487500.000	71.726	17.963
163.485	29003.977	33507.430	21.157
22785.053	34.478	1.015	14.752
7/5/2016 1:30:00 PM	487800.000	71.709	17.964
163.447	29007.373	33511.168	21.160
22787.596	34.474	1.015	14.750
7/5/2016 1:35:00 PM	488100.000	71.727	17.963
163.487	29008.738	33513.129	21.161
22788.930	34.472	1.015	14.752
7/5/2016 1:40:00 PM	488400.000	71.729	17.963
163.493	29033.994	33542.109	21.181
22808.635	34.442	1.015	14.753
7/5/2016 1:45:00 PM	488700.000	71.714	17.963
163.459	28991.836	33493.281	21.147
22775.432	34.492	1.015	14.755
7/5/2016 1:50:00 PM	489000.000	71.731	17.963
163.497	28995.326	33497.438	21.150
22778.260	34.488	1.015	14.752
7/5/2016 1:55:00 PM	489300.000	71.735	17.963
163.507	29022.715	33528.953	21.172
22799.688	34.456	1.015	14.750
7/5/2016 2:00:00 PM	489600.000	71.723	17.963
163.480	28991.703	33493.387	21.147
22775.506	34.493	1.015	14.747
7/5/2016 2:05:00 PM	489900.000	71.725	17.963

163.483	29008.645	33513.086	21.161
22788.900	34.472	1.015	14.747
7/5/2016 2:10:00 PM	490200.000	71.745	17.963
163.530	29016.549	33521.957	21.167
22794.934	34.463	1.015	14.748
7/5/2016 2:15:00 PM	490500.000	71.726	17.963
163.486	29003.385	33506.746	21.156
22784.590	34.479	1.015	14.748
7/5/2016 2:20:00 PM	490800.000	71.725	17.963
163.483	29002.686	33505.883	21.156
22784.000	34.480	1.015	14.747
7/5/2016 2:25:00 PM	491100.000	71.727	17.963
163.488	29008.082	33512.242	21.160
22788.324	34.473	1.015	14.747
7/5/2016 2:30:00 PM	491400.000	71.727	17.963
163.487	28998.850	33501.641	21.153
22781.117	34.484	1.015	14.746
7/5/2016 2:35:00 PM	491700.000	71.722	17.963
163.476	29011.027	33515.645	21.163
22790.641	34.470	1.015	14.746
7/5/2016 2:40:00 PM	492000.000	71.731	17.963
163.496	29013.455	33518.258	21.164
22792.418	34.467	1.015	14.747
7/5/2016 2:45:00 PM	492300.000	71.731	17.963
163.498	29020.867	33526.945	21.170
22798.322	34.458	1.015	14.747
7/5/2016 2:50:00 PM	492600.000	71.744	17.963
163.528	28991.982	33493.574	21.147
22775.633	34.492	1.015	14.747
7/5/2016 2:55:00 PM	492900.000	71.726	17.963
163.486	29007.719	33511.754	21.160
22787.992	34.474	1.015	14.747
7/5/2016 3:00:00 PM	493200.000	71.747	17.963
163.534	29001.236	33504.527	21.155
22783.080	34.481	1.015	14.746
7/5/2016 3:05:00 PM	493500.000	71.725	17.963
163.482	29000.979	33503.910	21.154
22782.660	34.482	1.015	14.745
7/5/2016 3:10:00 PM	493800.000	71.733	17.963
163.501	29007.514	33511.520	21.160
22787.834	34.474	1.015	14.744
7/5/2016 3:15:00 PM	494100.000	71.750	17.963
163.539	29010.975	33515.457	21.163
22790.512	34.470	1.015	14.743
7/5/2016 3:20:00 PM	494400.000	71.727	17.964
163.489	29006.721	33510.348	21.159
22787.039	34.475	1.015	14.742
7/5/2016 3:25:00 PM	494700.000	71.752	17.963
163.545	29014.355	33519.422	21.165
22793.207	34.466	1.015	14.741
7/5/2016 3:30:00 PM	495000.000	71.730	17.963
163.494	29007.787	33511.902	21.160
22788.096	34.474	1.015	14.740
7/5/2016 3:35:00 PM	495300.000	71.733	17.964
163.502	28996.168	33498.223	21.151

22778.791	34.487	1.015	14.739
7/5/2016 3:40:00 PM	495600.000	71.733	17.963
163.501	29012.355	33517.055	21.164
22791.600	34.468	1.015	14.738
7/5/2016 3:45:00 PM	495900.000	71.751	17.963
163.542	29006.025	33509.797	21.159
22786.662	34.476	1.015	14.737
7/5/2016 3:50:00 PM	496200.000	71.728	17.964
163.490	28999.826	33502.383	21.153
22781.621	34.483	1.015	14.737
7/5/2016 3:55:00 PM	496500.000	71.752	17.964
163.545	29019.219	33524.852	21.169
22796.900	34.460	1.015	14.738
7/5/2016 4:00:00 PM	496800.000	71.746	17.963
163.531	29003.855	33507.234	21.157
22784.922	34.478	1.015	14.739
7/5/2016 4:05:00 PM	497100.000	71.729	17.963
163.491	28996.916	33499.273	21.151
22779.506	34.486	1.015	14.740
7/5/2016 4:10:00 PM	497400.000	71.724	17.963
163.481	29015.930	33521.117	21.166
22794.361	34.464	1.015	14.741
7/5/2016 4:15:00 PM	497700.000	71.723	17.964
163.480	29008.701	33512.637	21.161
22788.596	34.472	1.015	14.742
7/5/2016 4:20:00 PM	498000.000	71.727	17.963
163.487	29010.877	33515.602	21.163
22790.611	34.470	1.015	14.739
7/5/2016 4:25:00 PM	498300.000	71.723	17.963
163.480	29037.225	33545.844	21.184
22811.174	34.439	1.015	14.737
7/5/2016 4:30:00 PM	498600.000	71.750	17.963
163.540	29012.813	33517.707	21.164
22792.041	34.468	1.015	14.734
7/5/2016 4:35:00 PM	498900.000	71.747	17.964
163.534	28990.512	33491.430	21.146
22774.174	34.494	1.015	14.735
7/5/2016 4:40:00 PM	499200.000	71.725	17.963
163.482	29016.543	33522.082	21.167
22795.018	34.463	1.015	14.736
7/5/2016 4:45:00 PM	499500.000	71.721	17.963
163.475	28999.287	33502.082	21.153
22781.418	34.484	1.015	14.736
7/5/2016 4:50:00 PM	499800.000	71.751	17.963
163.542	29006.383	33510.473	21.159
22787.123	34.475	1.015	14.736
7/5/2016 4:55:00 PM	500100.000	71.742	17.963
163.521	29005.822	33509.828	21.159
22786.684	34.476	1.015	14.735
7/5/2016 5:00:00 PM	500400.000	71.725	17.963
163.482	29022.910	33529.500	21.172
22800.063	34.456	1.015	14.735
7/5/2016 5:05:00 PM	500700.000	71.727	17.963
163.489	29004.555	33508.043	21.157
22785.469	34.477	1.015	14.733

7/5/2016 5:10:00 PM	501000.000	71.725	17.963
163.484	29008.195	33512.371	21.160
22788.414	34.473	1.015	14.732
7/5/2016 5:15:00 PM	501300.000	71.728	17.963
163.489	29019.498	33525.695	21.170
22797.475	34.460	1.015	14.730
7/5/2016 5:20:00 PM	501600.000	71.721	17.963
163.474	29003.084	33506.402	21.156
22784.355	34.479	1.015	14.733
7/5/2016 5:25:00 PM	501900.000	71.715	17.964
163.461	29012.143	33516.680	21.163
22791.344	34.468	1.015	14.735
7/5/2016 5:30:00 PM	502200.000	71.733	17.963
163.501	28999.881	33502.641	21.154
22781.795	34.483	1.015	14.738
7/5/2016 5:35:00 PM	502500.000	71.717	17.964
163.465	28991.477	33492.805	21.147
22775.107	34.493	1.015	14.735
7/5/2016 5:40:00 PM	502800.000	71.719	17.963
163.470	29016.721	33522.418	21.167
22795.246	34.463	1.015	14.732
7/5/2016 5:45:00 PM	503100.000	71.742	17.963
163.522	29015.900	33521.402	21.167
22794.555	34.464	1.015	14.729
7/5/2016 5:50:00 PM	503400.000	71.740	17.963
163.517	29027.805	33535.094	21.176
22803.863	34.450	1.015	14.727
7/5/2016 5:55:00 PM	503700.000	71.740	17.963
163.517	29017.209	33522.785	21.168
22795.496	34.462	1.015	14.725
7/5/2016 6:00:00 PM	504000.000	71.724	17.964
163.482	29035.086	33542.922	21.182
22809.189	34.441	1.015	14.723
7/5/2016 6:05:00 PM	504300.000	71.745	17.963
163.529	29015.895	33521.266	21.167
22794.463	34.464	1.015	14.725
7/5/2016 6:10:00 PM	504600.000	71.742	17.963
163.521	29020.506	33526.660	21.170
22798.131	34.458	1.015	14.726
7/5/2016 6:15:00 PM	504900.000	71.735	17.963
163.506	29010.125	33514.477	21.162
22789.844	34.471	1.015	14.728
7/5/2016 6:20:00 PM	505200.000	71.719	17.964
163.469	29013.633	33518.398	21.165
22792.514	34.467	1.015	14.728
7/5/2016 6:25:00 PM	505500.000	71.720	17.963
163.472	29013.189	33518.016	21.164
22792.252	34.467	1.015	14.728
7/5/2016 6:30:00 PM	505800.000	71.739	17.964
163.515	29008.645	33512.637	21.161
22788.596	34.472	1.015	14.728
7/5/2016 6:35:00 PM	506100.000	71.720	17.964
163.472	29024.205	33530.488	21.173
22800.734	34.454	1.015	14.729
7/5/2016 6:40:00 PM	506400.000	71.740	17.963

163.517	29002.420	33505.633	21.156
22783.830	34.480	1.015	14.729
7/5/2016 6:45:00 PM	506700.000	71.718	17.963
163.467	29006.324	33510.406	21.159
22787.076	34.475	1.015	14.730
7/5/2016 6:50:00 PM	507000.000	71.716	17.964
163.462	29002.984	33506.031	21.156
22784.104	34.479	1.015	14.730
7/5/2016 6:55:00 PM	507300.000	71.721	17.964
163.474	28996.793	33498.820	21.151
22779.197	34.487	1.015	14.731
7/5/2016 7:00:00 PM	507600.000	71.718	17.963
163.467	29010.486	33514.953	21.162
22790.168	34.470	1.015	14.731
7/5/2016 7:05:00 PM	507900.000	71.735	17.963
163.507	29013.467	33518.527	21.165
22792.602	34.467	1.015	14.732
7/5/2016 7:10:00 PM	508200.000	71.734	17.963
163.503	29017.357	33523.023	21.168
22795.658	34.462	1.015	14.733
7/5/2016 7:15:00 PM	508500.000	71.711	17.963
163.452	29007.492	33511.492	21.160
22787.814	34.474	1.015	14.735
7/5/2016 7:20:00 PM	508800.000	71.736	17.963
163.508	29014.000	33519.078	21.165
22792.975	34.466	1.015	14.733
7/5/2016 7:25:00 PM	509100.000	71.736	17.963
163.508	29019.160	33524.973	21.169
22796.984	34.460	1.015	14.731
7/5/2016 7:30:00 PM	509400.000	71.725	17.963
163.483	29016.289	33521.723	21.167
22794.773	34.463	1.015	14.729
7/5/2016 7:35:00 PM	509700.000	71.724	17.964
163.482	29008.469	33511.969	21.160
22788.139	34.473	1.015	14.730
7/5/2016 7:40:00 PM	510000.000	71.738	17.963
163.513	29004.211	33507.770	21.157
22785.283	34.478	1.015	14.732
7/5/2016 7:45:00 PM	510300.000	71.724	17.963
163.482	29003.793	33507.219	21.157
22784.910	34.478	1.015	14.734
7/5/2016 7:50:00 PM	510600.000	71.744	17.963
163.528	29000.771	33503.605	21.154
22782.451	34.482	1.015	14.734
7/5/2016 7:55:00 PM	510900.000	71.740	17.963
163.519	29011.867	33516.613	21.163
22791.299	34.469	1.015	14.734
7/5/2016 8:00:00 PM	511200.000	71.724	17.964
163.480	29023.314	33529.586	21.172
22800.119	34.455	1.015	14.734
7/5/2016 8:05:00 PM	511500.000	71.729	17.963
163.493	29019.141	33524.824	21.169
22796.883	34.460	1.015	14.733
7/5/2016 8:10:00 PM	511800.000	71.729	17.963
163.493	29025.686	33532.645	21.174

22802.201	34.452	1.015	14.732
7/5/2016 8:15:00 PM	512100.000	71.733	17.963
163.501	28997.281	33499.641	21.152
22779.756	34.486	1.015	14.732
7/5/2016 8:20:00 PM	512400.000	71.731	17.963
163.497	29018.893	33524.926	21.169
22796.949	34.460	1.015	14.732
7/5/2016 8:25:00 PM	512700.000	71.735	17.963
163.507	28986.301	33487.145	21.143
22771.260	34.499	1.015	14.733
7/5/2016 8:30:00 PM	513000.000	71.753	17.963
163.548	29021.064	33527.113	21.171
22798.439	34.458	1.015	14.733
7/5/2016 8:35:00 PM	513300.000	71.753	17.964
163.547	29011.246	33515.574	21.163
22790.590	34.469	1.015	14.733
7/5/2016 8:40:00 PM	513600.000	71.739	17.963
163.515	29004.918	33508.652	21.158
22785.887	34.477	1.015	14.733
7/5/2016 8:45:00 PM	513900.000	71.760	17.963
163.563	29028.898	33536.223	21.177
22804.633	34.448	1.015	14.733
7/5/2016 8:50:00 PM	514200.000	71.768	17.963
163.582	29018.484	33524.258	21.169
22796.498	34.461	1.015	14.732
7/5/2016 8:55:00 PM	514500.000	71.743	17.963
163.525	28998.168	33500.789	21.152
22780.539	34.485	1.015	14.732
7/5/2016 9:00:00 PM	514800.000	71.766	17.963
163.576	29007.188	33511.207	21.160
22787.623	34.474	1.015	14.732
7/5/2016 9:05:00 PM	515100.000	71.767	17.963
163.579	29014.199	33519.117	21.165
22793.002	34.466	1.015	14.734
7/5/2016 9:10:00 PM	515400.000	71.749	17.963
163.537	29010.000	33514.523	21.162
22789.879	34.471	1.015	14.736
7/5/2016 9:15:00 PM	515700.000	71.745	17.963
163.530	28996.828	33499.047	21.151
22779.352	34.487	1.015	14.738
7/5/2016 9:20:00 PM	516000.000	71.752	17.963
163.546	29005.328	33509.059	21.158
22786.162	34.476	1.015	14.736
7/5/2016 9:25:00 PM	516300.000	71.776	17.963
163.601	29031.033	33538.953	21.179
22806.490	34.446	1.015	14.734
7/5/2016 9:30:00 PM	516600.000	71.767	17.963
163.578	29000.877	33503.727	21.154
22782.535	34.482	1.015	14.731
7/5/2016 9:35:00 PM	516900.000	71.783	17.963
163.616	29018.385	33524.211	21.169
22796.465	34.461	1.015	14.733
7/5/2016 9:40:00 PM	517200.000	71.783	17.963
163.616	29005.844	33509.531	21.158
22786.484	34.476	1.015	14.734

7/5/2016 9:45:00 PM	517500.000	71.768	17.963
163.582	29006.258	33510.008	21.159
22786.807	34.475	1.015	14.736
7/5/2016 9:50:00 PM	517800.000	71.767	17.963
163.580	29027.723	33534.863	21.176
22803.709	34.450	1.015	14.736
7/5/2016 9:55:00 PM	518100.000	71.795	17.963
163.643	29004.758	33508.402	21.158
22785.713	34.477	1.015	14.737
7/5/2016 10:00:00 PM	518400.000	71.794	17.963
163.641	29006.469	33510.508	21.159
22787.148	34.475	1.015	14.737
7/5/2016 10:05:00 PM	518700.000	71.801	17.963
163.657	29009.525	33513.910	21.161
22789.459	34.471	1.015	14.738
7/5/2016 10:10:00 PM	519000.000	71.804	17.963
163.663	29008.668	33513.047	21.161
22788.873	34.472	1.015	14.738
7/5/2016 10:15:00 PM	519300.000	71.783	17.963
163.615	29023.309	33530.227	21.173
22800.557	34.455	1.015	14.738
7/5/2016 10:20:00 PM	519600.000	71.806	17.963
163.668	29027.156	33534.344	21.176
22803.354	34.450	1.015	14.738
7/5/2016 10:25:00 PM	519900.000	71.791	17.963
163.634	29010.002	33514.395	21.162
22789.789	34.471	1.015	14.737
7/5/2016 10:30:00 PM	520200.000	71.791	17.964
163.633	28998.014	33500.230	21.152
22780.156	34.485	1.015	14.737
7/5/2016 10:35:00 PM	520500.000	71.813	17.964
163.683	29011.637	33516.094	21.163
22790.945	34.469	1.015	14.738
7/5/2016 10:40:00 PM	520800.000	71.814	17.964
163.686	29002.551	33505.473	21.156
22783.723	34.480	1.015	14.739
7/5/2016 10:45:00 PM	521100.000	71.801	17.963
163.657	29003.082	33506.531	21.156
22784.443	34.479	1.015	14.739
7/5/2016 10:50:00 PM	521400.000	71.803	17.963
163.660	29025.533	33532.211	21.174
22801.904	34.452	1.015	14.740
7/5/2016 10:55:00 PM	521700.000	71.820	17.963
163.701	29006.070	33509.984	21.159
22786.791	34.476	1.015	14.742
7/5/2016 11:00:00 PM	522000.000	71.807	17.963
163.671	29002.627	33505.816	21.156
22783.957	34.480	1.015	14.743
7/5/2016 11:05:00 PM	522300.000	71.809	17.963
163.674	29002.078	33505.113	21.155
22783.479	34.480	1.015	14.741
7/5/2016 11:10:00 PM	522600.000	71.831	17.963
163.726	29008.031	33512.117	21.160
22788.240	34.473	1.015	14.740
7/5/2016 11:15:00 PM	522900.000	71.823	17.964

163.706	29005.334	33508.813	21.158
22785.994	34.476	1.015	14.738
7/5/2016 11:20:00 PM	523200.000	71.838	17.963
163.741	29003.721	33507.137	21.157
22784.855	34.478	1.015	14.740
7/5/2016 11:25:00 PM	523500.000	71.818	17.963
163.696	29030.719	33538.395	21.178
22806.111	34.446	1.015	14.741
7/5/2016 11:30:00 PM	523800.000	71.817	17.963
163.692	28996.887	33499.117	21.151
22779.402	34.486	1.015	14.742
7/5/2016 11:35:00 PM	524100.000	71.841	17.964
163.749	29004.809	33507.945	21.157
22785.404	34.477	1.015	14.740
7/5/2016 11:40:00 PM	524400.000	71.850	17.963
163.769	29008.592	33512.707	21.161
22788.641	34.473	1.015	14.738
7/5/2016 11:45:00 PM	524700.000	71.853	17.963
163.774	29002.910	33506.141	21.156
22784.178	34.479	1.015	14.736
7/5/2016 11:50:00 PM	525000.000	71.828	17.963
163.719	29023.008	33529.484	21.172
22800.051	34.455	1.015	14.739
7/5/2016 11:55:00 PM	525300.000	71.856	17.963
163.782	29005.865	33509.680	21.158
22786.582	34.476	1.015	14.742
7/6/2016 12:00:00 AM	525600.000	71.851	17.964
163.772	29001.195	33503.906	21.154
22782.658	34.481	1.015	14.745
7/6/2016 12:05:00 AM	525900.000	71.840	17.964
163.745	29029.576	33536.754	21.177
22804.992	34.448	1.015	14.742
7/6/2016 12:10:00 AM	526200.000	71.861	17.963
163.793	29021.928	33528.047	21.171
22799.074	34.457	1.015	14.739
7/6/2016 12:15:00 AM	526500.000	71.847	17.964
163.762	29034.158	33542.113	21.181
22808.637	34.442	1.015	14.736
7/6/2016 12:20:00 AM	526800.000	71.845	17.963
163.756	29012.111	33517.160	21.164
22791.672	34.468	1.015	14.738
7/6/2016 12:25:00 AM	527100.000	71.867	17.963
163.807	29012.092	33516.875	21.163
22791.475	34.468	1.015	14.739
7/6/2016 12:30:00 AM	527400.000	71.847	17.963
163.762	28995.631	33497.926	21.150
22778.592	34.488	1.015	14.741
7/6/2016 12:35:00 AM	527700.000	71.847	17.963
163.761	28998.924	33501.660	21.153
22781.129	34.484	1.015	14.741
7/6/2016 12:40:00 AM	528000.000	71.848	17.963
163.763	29024.631	33531.168	21.173
22801.197	34.453	1.015	14.741
7/6/2016 12:45:00 AM	528300.000	71.870	17.963
163.813	29018.309	33524.055	21.168

22796.357	34.461	1.015	14.742
7/6/2016 12:50:00 AM	528600.000	71.871	17.964
163.816	29013.217	33517.723	21.164
22792.051	34.467	1.015	14.741
7/6/2016 12:55:00 AM	528900.000	71.853	17.964
163.776	29031.684	33539.188	21.179
22806.650	34.445	1.015	14.739
7/6/2016 1:00:00 AM	529200.000	71.853	17.963
163.774	29007.520	33511.660	21.160
22787.932	34.474	1.015	14.738
7/6/2016 1:05:00 AM	529500.000	71.857	17.963
163.784	29004.398	33508.313	21.158
22785.654	34.478	1.015	14.737
7/6/2016 1:10:00 AM	529800.000	71.856	17.964
163.781	28995.227	33497.137	21.150
22778.053	34.488	1.015	14.735
7/6/2016 1:15:00 AM	530100.000	71.860	17.963
163.792	29025.434	33532.164	21.174
22801.873	34.453	1.015	14.733
7/6/2016 1:20:00 AM	530400.000	71.880	17.963
163.838	29004.322	33508.027	21.157
22785.459	34.478	1.015	14.735
7/6/2016 1:25:00 AM	530700.000	71.856	17.963
163.781	29031.543	33539.277	21.179
22806.709	34.445	1.015	14.737
7/6/2016 1:30:00 AM	531000.000	71.875	17.963
163.825	28988.957	33490.078	21.145
22773.254	34.496	1.015	14.738
7/6/2016 1:35:00 AM	531300.000	71.877	17.963
163.829	29033.314	33541.457	21.181
22808.193	34.443	1.015	14.737
7/6/2016 1:40:00 AM	531600.000	71.861	17.963
163.794	29026.910	33533.926	21.175
22803.072	34.451	1.015	14.737
7/6/2016 1:45:00 AM	531900.000	71.876	17.963
163.827	28998.268	33500.969	21.152
22780.658	34.485	1.015	14.736
7/6/2016 1:50:00 AM	532200.000	71.860	17.963
163.790	29013.324	33518.563	21.165
22792.623	34.467	1.015	14.735
7/6/2016 1:55:00 AM	532500.000	71.859	17.963
163.789	29010.359	33514.746	21.162
22790.027	34.470	1.015	14.734
7/6/2016 2:00:00 AM	532800.000	71.856	17.963
163.782	28981.348	33481.230	21.139
22767.236	34.505	1.015	14.734
7/6/2016 2:05:00 AM	533100.000	71.873	17.963
163.821	29013.607	33518.434	21.165
22792.535	34.467	1.015	14.734
7/6/2016 2:10:00 AM	533400.000	71.858	17.963
163.786	29016.295	33521.605	21.167
22794.693	34.463	1.015	14.733
7/6/2016 2:15:00 AM	533700.000	71.877	17.964
163.830	29003.436	33506.496	21.156
22784.418	34.479	1.015	14.733

7/6/2016 2:20:00 AM	534000.000	71.853	17.963
163.776	29007.188	33511.336	21.160
22787.711	34.474	1.015	14.734
7/6/2016 2:25:00 AM	534300.000	71.850	17.963
163.769	29020.135	33526.297	21.170
22797.885	34.459	1.015	14.735
7/6/2016 2:30:00 AM	534600.000	71.845	17.963
163.757	29007.338	33511.449	21.160
22787.787	34.474	1.015	14.736
7/6/2016 2:35:00 AM	534900.000	71.862	17.963
163.795	29036.580	33544.973	21.183
22810.584	34.439	1.015	14.735
7/6/2016 2:40:00 AM	535200.000	71.844	17.963
163.755	29015.555	33521.141	21.166
22794.377	34.464	1.015	14.734
7/6/2016 2:45:00 AM	535500.000	71.869	17.963
163.811	28998.629	33501.254	21.153
22780.855	34.484	1.015	14.733
7/6/2016 2:50:00 AM	535800.000	71.862	17.963
163.795	29000.873	33503.789	21.154
22782.578	34.482	1.015	14.733
7/6/2016 2:55:00 AM	536100.000	71.840	17.963
163.745	29023.762	33530.422	21.173
22800.688	34.455	1.015	14.733
7/6/2016 3:00:00 AM	536400.000	71.856	17.963
163.783	29002.285	33505.422	21.156
22783.689	34.480	1.015	14.732
7/6/2016 3:05:00 AM	536700.000	71.834	17.964
163.733	29034.207	33542.043	21.181
22808.592	34.442	1.015	14.733
7/6/2016 3:10:00 AM	537000.000	71.852	17.964
163.772	28997.334	33499.445	21.151
22779.625	34.486	1.015	14.733
7/6/2016 3:15:00 AM	537300.000	71.836	17.963
163.736	29001.432	33504.367	21.155
22782.973	34.481	1.015	14.733
7/6/2016 3:20:00 AM	537600.000	71.847	17.964
163.762	29011.400	33515.754	21.163
22790.715	34.469	1.015	14.733
7/6/2016 3:25:00 AM	537900.000	71.849	17.963
163.765	29003.537	33506.926	21.157
22784.709	34.479	1.015	14.733
7/6/2016 3:30:00 AM	538200.000	71.842	17.963
163.750	29024.631	33531.293	21.174
22801.281	34.453	1.015	14.732
7/6/2016 3:35:00 AM	538500.000	71.819	17.963
163.697	29023.553	33530.047	21.173
22800.432	34.455	1.015	14.731
7/6/2016 3:40:00 AM	538800.000	71.817	17.964
163.694	29014.520	33519.359	21.165
22793.166	34.466	1.015	14.729
7/6/2016 3:45:00 AM	539100.000	71.838	17.963
163.741	29009.590	33513.918	21.161
22789.467	34.471	1.015	14.727
7/6/2016 3:50:00 AM	539400.000	71.813	17.963

163.683	28995.689	33497.801	21.150
22778.506	34.488	1.015	14.729
7/6/2016 3:55:00 AM	539700.000	71.809	17.963
163.674	29007.051	33511.051	21.159
22787.518	34.474	1.015	14.730
7/6/2016 4:00:00 AM	540000.000	71.822	17.964
163.705	29002.764	33505.844	21.156
22783.977	34.479	1.015	14.731
7/6/2016 4:05:00 AM	540300.000	71.805	17.963
163.666	29016.266	33521.762	21.167
22794.801	34.463	1.015	14.730
7/6/2016 4:10:00 AM	540600.000	71.819	17.963
163.699	29027.047	33534.086	21.175
22803.180	34.451	1.015	14.730
7/6/2016 4:15:00 AM	540900.000	71.795	17.964
163.642	29012.900	33517.488	21.164
22791.893	34.467	1.015	14.729
7/6/2016 4:20:00 AM	541200.000	71.797	17.964
163.647	29012.961	33517.500	21.164
22791.900	34.467	1.015	14.729
7/6/2016 4:25:00 AM	541500.000	71.790	17.963
163.633	29005.852	33509.730	21.159
22786.619	34.476	1.015	14.728
7/6/2016 4:30:00 AM	541800.000	71.786	17.963
163.623	29011.891	33516.641	21.163
22791.316	34.469	1.015	14.727
7/6/2016 4:35:00 AM	542100.000	71.803	17.963
163.661	29029.152	33536.582	21.177
22804.879	34.448	1.015	14.729
7/6/2016 4:40:00 AM	542400.000	71.778	17.964
163.603	29010.303	33514.484	21.162
22789.850	34.471	1.015	14.730
7/6/2016 4:45:00 AM	542700.000	71.789	17.963
163.630	29024.982	33531.766	21.174
22801.604	34.453	1.015	14.731
7/6/2016 4:50:00 AM	543000.000	71.771	17.963
163.588	29007.107	33511.313	21.160
22787.695	34.474	1.015	14.730
7/6/2016 4:55:00 AM	543300.000	71.789	17.963
163.628	29013.021	33518.016	21.164
22792.252	34.467	1.015	14.729
7/6/2016 5:00:00 AM	543600.000	71.781	17.963
163.611	29021.125	33527.438	21.171
22798.658	34.458	1.015	14.727
7/6/2016 5:05:00 AM	543900.000	71.776	17.963
163.599	29014.025	33519.109	21.165
22792.996	34.466	1.015	14.730
7/6/2016 5:10:00 AM	544200.000	71.769	17.964
163.585	29018.432	33523.879	21.168
22796.240	34.461	1.015	14.732
7/6/2016 5:15:00 AM	544500.000	71.746	17.963
163.530	29025.984	33532.922	21.175
22802.387	34.452	1.015	14.734
7/6/2016 5:20:00 AM	544800.000	71.766	17.963
163.578	29007.482	33511.355	21.160

22787.723	34.474	1.015	14.732
7/6/2016 5:25:00 AM	545100.000	71.747	17.963
163.533	29016.551	33521.832	21.167
22794.848	34.463	1.015	14.730
7/6/2016 5:30:00 AM	545400.000	71.757	17.964
163.555	29009.717	33513.750	21.161
22789.350	34.471	1.015	14.729
7/6/2016 5:35:00 AM	545700.000	71.754	17.963
163.550	28997.164	33499.563	21.151
22779.705	34.486	1.015	14.730
7/6/2016 5:40:00 AM	546000.000	71.730	17.963
163.494	29027.195	33534.520	21.176
22803.475	34.450	1.015	14.731
7/6/2016 5:45:00 AM	546300.000	71.728	17.963
163.491	29015.357	33520.578	21.166
22793.994	34.465	1.015	14.733
7/6/2016 5:50:00 AM	546600.000	71.740	17.963
163.517	29000.051	33502.895	21.154
22781.969	34.483	1.015	14.733
7/6/2016 5:55:00 AM	546900.000	71.720	17.963
163.472	29011.465	33516.082	21.163
22790.938	34.469	1.015	14.733
7/6/2016 6:00:00 AM	547200.000	71.713	17.963
163.455	29012.072	33516.660	21.163
22791.330	34.468	1.015	14.733
7/6/2016 6:05:00 AM	547500.000	71.732	17.963
163.498	29006.729	33510.941	21.159
22787.441	34.475	1.015	14.733
7/6/2016 6:10:00 AM	547800.000	71.711	17.963
163.451	28995.650	33497.879	21.150
22778.559	34.488	1.015	14.734
7/6/2016 6:15:00 AM	548100.000	71.700	17.963
163.427	28999.713	33502.574	21.154
22781.752	34.483	1.015	14.734
7/6/2016 6:20:00 AM	548400.000	71.720	17.963
163.472	29025.598	33532.605	21.174
22802.174	34.452	1.015	14.734
7/6/2016 6:25:00 AM	548700.000	71.717	17.963
163.465	29005.863	33509.555	21.158
22786.500	34.476	1.015	14.734
7/6/2016 6:30:00 AM	549000.000	71.694	17.963
163.413	29020.936	33527.285	21.171
22798.555	34.458	1.015	14.735
7/6/2016 6:35:00 AM	549300.000	71.712	17.963
163.454	29020.809	33526.945	21.170
22798.322	34.458	1.015	14.733
7/6/2016 6:40:00 AM	549600.000	71.709	17.964
163.447	29022.318	33528.309	21.171
22799.252	34.456	1.015	14.731
7/6/2016 6:45:00 AM	549900.000	71.706	17.963
163.439	29014.568	33520.000	21.166
22793.600	34.465	1.015	14.729
7/6/2016 6:50:00 AM	550200.000	71.700	17.963
163.426	28997.506	33499.957	21.152
22779.973	34.486	1.015	14.733

7/6/2016 6:55:00 AM	550500.000	71.676	17.963
163.372	29009.809	33514.367	21.162
22789.770	34.471	1.015	14.737
7/6/2016 7:00:00 AM	550800.000	71.671	17.963
163.359	29025.289	33531.996	21.174
22801.760	34.453	1.015	14.740
7/6/2016 7:05:00 AM	551100.000	71.685	17.963
163.393	29015.271	33520.480	21.166
22793.928	34.465	1.015	14.740
7/6/2016 7:10:00 AM	551400.000	71.665	17.963
163.347	29007.086	33510.898	21.159
22787.412	34.474	1.015	14.740
7/6/2016 7:15:00 AM	551700.000	71.662	17.963
163.339	29019.854	33525.715	21.170
22797.486	34.459	1.015	14.740
7/6/2016 7:20:00 AM	552000.000	71.675	17.963
163.369	29008.678	33512.805	21.161
22788.707	34.472	1.015	14.739
7/6/2016 7:25:00 AM	552300.000	71.658	17.963
163.332	29024.502	33531.086	21.173
22801.141	34.454	1.015	14.738
7/6/2016 7:30:00 AM	552600.000	71.658	17.964
163.331	29019.262	33524.902	21.169
22796.934	34.460	1.015	14.737
7/6/2016 7:35:00 AM	552900.000	71.655	17.963
163.324	29027.449	33534.746	21.176
22803.629	34.450	1.015	14.739
7/6/2016 7:40:00 AM	553200.000	71.650	17.963
163.313	29005.604	33509.254	21.158
22786.295	34.476	1.015	14.741
7/6/2016 7:45:00 AM	553500.000	71.646	17.963
163.303	29017.678	33523.523	21.168
22795.998	34.462	1.015	14.742
7/6/2016 7:50:00 AM	553800.000	71.644	17.963
163.298	29022.861	33529.383	21.172
22799.982	34.456	1.015	14.742
7/6/2016 7:55:00 AM	554100.000	71.641	17.963
163.291	29007.949	33512.219	21.160
22788.309	34.473	1.015	14.742
7/6/2016 8:00:00 AM	554400.000	71.662	17.963
163.340	29031.992	33539.863	21.179
22807.107	34.445	1.015	14.742
7/6/2016 8:05:00 AM	554700.000	71.639	17.963
163.287	29023.479	33529.836	21.172
22800.291	34.455	1.015	14.742
7/6/2016 8:10:00 AM	555000.000	71.636	17.963
163.281	29030.297	33537.781	21.178
22805.693	34.447	1.015	14.741
7/6/2016 8:15:00 AM	555300.000	71.635	17.963
163.278	28990.254	33491.773	21.146
22774.406	34.494	1.015	14.741
7/6/2016 8:20:00 AM	555600.000	71.654	17.964
163.323	29008.342	33512.223	21.160
22788.313	34.473	1.015	14.742
7/6/2016 8:25:00 AM	555900.000	71.658	17.963

163.330	29013.344	33518.195	21.164
22792.373	34.467	1.015	14.744
7/6/2016 8:30:00 AM	556200.000	71.635	17.964
163.278	29006.381	33510.023	21.159
22786.818	34.475	1.015	14.745
7/6/2016 8:35:00 AM	556500.000	71.646	17.964
163.304	29013.820	33518.551	21.165
22792.615	34.466	1.015	14.746
7/6/2016 8:40:00 AM	556800.000	71.649	17.964
163.310	29010.354	33514.543	21.162
22789.891	34.470	1.015	14.746
7/6/2016 8:45:00 AM	557100.000	71.628	17.963
163.262	29025.600	33532.410	21.174
22802.041	34.452	1.015	14.746
7/6/2016 8:50:00 AM	557400.000	71.646	17.963
163.303	29018.770	33524.984	21.169
22796.992	34.460	1.015	14.747
7/6/2016 8:55:00 AM	557700.000	71.625	17.963
163.255	29005.898	33509.914	21.159
22786.742	34.476	1.015	14.748
7/6/2016 9:00:00 AM	558000.000	71.623	17.963
163.250	29021.953	33528.199	21.171
22799.178	34.457	1.015	14.748
7/6/2016 9:05:00 AM	558300.000	71.627	17.963
163.260	29020.107	33526.262	21.170
22797.859	34.459	1.015	14.748
7/6/2016 9:10:00 AM	558600.000	71.625	17.963
163.255	28997.652	33500.520	21.152
22780.355	34.486	1.015	14.748
7/6/2016 9:15:00 AM	558900.000	71.625	17.963
163.255	29005.766	33509.633	21.158
22786.553	34.476	1.015	14.748
7/6/2016 9:20:00 AM	559200.000	71.623	17.963
163.251	29021.691	33527.840	21.171
22798.934	34.457	1.015	14.749
7/6/2016 9:25:00 AM	559500.000	71.640	17.963
163.289	29015.258	33520.660	21.166
22794.051	34.465	1.015	14.751
7/6/2016 9:30:00 AM	559800.000	71.619	17.964
163.241	29015.010	33519.793	21.166
22793.461	34.465	1.015	14.752
7/6/2016 9:35:00 AM	560100.000	71.621	17.964
163.245	29012.342	33516.910	21.164
22791.502	34.468	1.015	14.752
7/6/2016 9:40:00 AM	560400.000	71.621	17.963
163.246	29017.900	33523.395	21.168
22795.910	34.461	1.015	14.752
7/6/2016 9:45:00 AM	560700.000	71.640	17.963
163.291	29016.078	33521.355	21.167
22794.523	34.464	1.015	14.751
7/6/2016 9:50:00 AM	561000.000	71.638	17.963
163.285	28987.506	33488.277	21.144
22772.029	34.498	1.015	14.753
7/6/2016 9:55:00 AM	561300.000	71.624	17.963
163.253	29010.377	33514.770	21.162

22790.045	34.470	1.015	14.754
7/6/2016 10:00:00 AM	561600.000	71.622	17.964
163.249	28996.094	33498.012	21.150
22778.650	34.487	1.015	14.755
7/6/2016 10:05:00 AM	561900.000	71.643	17.963
163.295	29030.412	33537.973	21.178
22805.824	34.447	1.015	14.754
7/6/2016 10:10:00 AM	562200.000	71.626	17.964
163.257	29022.443	33528.379	21.171
22799.299	34.456	1.015	14.753
7/6/2016 10:15:00 AM	562500.000	71.647	17.963
163.306	29031.848	33539.504	21.179
22806.863	34.445	1.015	14.752
7/6/2016 10:20:00 AM	562800.000	71.630	17.963
163.267	29009.354	33513.645	21.161
22789.279	34.472	1.015	14.752
7/6/2016 10:25:00 AM	563100.000	71.649	17.963
163.310	29031.553	33539.289	21.179
22806.719	34.445	1.015	14.752
7/6/2016 10:30:00 AM	563400.000	71.654	17.964
163.323	29009.396	33513.438	21.161
22789.141	34.472	1.015	14.752
7/6/2016 10:35:00 AM	563700.000	71.653	17.963
163.320	29007.104	33511.109	21.159
22787.557	34.474	1.015	14.751
7/6/2016 10:40:00 AM	564000.000	71.657	17.963
163.328	29007.592	33511.676	21.160
22787.941	34.474	1.015	14.750
7/6/2016 10:45:00 AM	564300.000	71.641	17.963
163.292	29031.359	33539.008	21.179
22806.525	34.446	1.015	14.749
7/6/2016 10:50:00 AM	564600.000	71.658	17.963
163.331	29015.010	33520.246	21.166
22793.768	34.465	1.015	14.751
7/6/2016 10:55:00 AM	564900.000	71.656	17.964
163.327	29022.262	33528.172	21.171
22799.158	34.456	1.015	14.754
7/6/2016 11:00:00 AM	565200.000	71.642	17.963
163.294	29019.568	33525.578	21.170
22797.395	34.460	1.015	14.756
7/6/2016 11:05:00 AM	565500.000	71.643	17.963
163.297	29011.154	33515.859	21.163
22790.787	34.470	1.015	14.758
7/6/2016 11:10:00 AM	565800.000	71.644	17.963
163.298	29010.863	33515.453	21.162
22790.508	34.470	1.015	14.759
7/6/2016 11:15:00 AM	566100.000	71.661	17.963
163.337	29025.164	33531.852	21.174
22801.660	34.453	1.015	14.761
7/6/2016 11:20:00 AM	566400.000	71.648	17.963
163.308	29031.092	33538.633	21.179
22806.273	34.446	1.015	14.761
7/6/2016 11:25:00 AM	566700.000	71.648	17.963
163.309	29008.482	33512.637	21.161
22788.596	34.473	1.015	14.761

7/6/2016 11:30:00 AM	567000.000	71.649	17.963
163.309	28995.820	33497.883	21.150
22778.563	34.488	1.015	14.760
7/6/2016 11:35:00 AM	567300.000	71.658	17.963
163.330	29023.490	33530.043	21.173
22800.430	34.455	1.015	14.759
7/6/2016 11:40:00 AM	567600.000	71.674	17.964
163.367	29014.443	33519.270	21.165
22793.104	34.466	1.015	14.757
7/6/2016 11:45:00 AM	567900.000	71.660	17.963
163.335	29021.713	33528.117	21.171
22799.119	34.457	1.015	14.756
7/6/2016 11:50:00 AM	568200.000	71.675	17.963
163.370	29018.135	33523.855	21.168
22796.225	34.461	1.015	14.757
7/6/2016 11:55:00 AM	568500.000	71.678	17.963
163.375	29020.363	33526.496	21.170
22798.020	34.459	1.015	14.758
7/6/2016 12:00:00 PM	568800.000	71.657	17.963
163.329	28988.672	33489.750	21.145
22773.031	34.496	1.015	14.759
7/6/2016 12:05:00 PM	569100.000	71.685	17.963
163.393	29007.324	33511.633	21.160
22787.910	34.474	1.015	14.759
7/6/2016 12:10:00 PM	569400.000	71.671	17.963
163.361	29001.305	33504.676	21.155
22783.180	34.481	1.015	14.759
7/6/2016 12:15:00 PM	569700.000	71.668	17.963
163.353	29006.275	33510.156	21.159
22786.906	34.475	1.015	14.758
7/6/2016 12:20:00 PM	570000.000	71.693	17.963
163.410	29032.002	33539.750	21.179
22807.029	34.445	1.015	14.756
7/6/2016 12:25:00 PM	570300.000	71.699	17.964
163.425	29002.184	33505.105	21.155
22783.475	34.480	1.015	14.754
7/6/2016 12:30:00 PM	570600.000	71.703	17.963
163.433	29009.547	33513.742	21.161
22789.348	34.471	1.015	14.752
7/6/2016 12:35:00 PM	570900.000	71.681	17.963
163.383	29016.590	33522.137	21.167
22795.053	34.463	1.015	14.753
7/6/2016 12:40:00 PM	571200.000	71.703	17.964
163.432	29021.240	33526.992	21.171
22798.357	34.458	1.015	14.755
7/6/2016 12:45:00 PM	571500.000	71.688	17.963
163.400	29002.176	33505.352	21.155
22783.641	34.480	1.015	14.756
7/6/2016 12:50:00 PM	571800.000	71.706	17.963
163.440	29002.313	33505.773	21.156
22783.926	34.480	1.015	14.757
7/6/2016 12:55:00 PM	572100.000	71.704	17.963
163.436	29026.027	33532.906	21.175
22802.377	34.452	1.015	14.758
7/6/2016 1:00:00 PM	572400.000	71.708	17.963

163.445	29021.012	33527.180	21.171
22798.482	34.458	1.015	14.759
7/6/2016 1:05:00 PM	572700.000	71.713	17.963
163.456	28996.758	33499.484	21.151
22779.652	34.487	1.015	14.756
7/6/2016 1:10:00 PM	573000.000	71.699	17.963
163.423	29007.988	33512.066	21.160
22788.207	34.473	1.015	14.753
7/6/2016 1:15:00 PM	573300.000	71.725	17.963
163.484	29014.730	33519.797	21.166
22793.465	34.465	1.015	14.749
7/6/2016 1:20:00 PM	573600.000	71.730	17.963
163.496	29008.941	33513.234	21.161
22789.002	34.472	1.015	14.751
7/6/2016 1:25:00 PM	573900.000	71.725	17.963
163.484	29038.916	33547.863	21.185
22812.547	34.437	1.015	14.753
7/6/2016 1:30:00 PM	574200.000	71.702	17.963
163.432	29028.732	33536.227	21.177
22804.637	34.449	1.015	14.755
7/6/2016 1:35:00 PM	574500.000	71.726	17.963
163.486	29020.230	33526.152	21.170
22797.785	34.459	1.015	14.757
7/6/2016 1:40:00 PM	574800.000	71.705	17.963
163.438	29022.461	33528.852	21.172
22799.619	34.456	1.015	14.760
7/6/2016 1:45:00 PM	575100.000	71.706	17.963
163.440	29012.662	33517.797	21.164
22792.104	34.468	1.015	14.762
7/6/2016 1:50:00 PM	575400.000	71.710	17.964
163.450	29009.980	33514.113	21.162
22789.598	34.471	1.015	14.762
7/6/2016 1:55:00 PM	575700.000	71.726	17.963
163.486	29023.430	33530.102	21.173
22800.471	34.455	1.015	14.762
7/6/2016 2:00:00 PM	576000.000	71.726	17.963
163.486	29024.623	33531.418	21.174
22801.367	34.454	1.015	14.762
7/6/2016 2:05:00 PM	576300.000	71.732	17.963
163.500	29007.885	33512.211	21.160
22788.303	34.473	1.015	14.758
7/6/2016 2:10:00 PM	576600.000	71.742	17.964
163.521	29031.799	33539.387	21.179
22806.783	34.445	1.015	14.754
7/6/2016 2:15:00 PM	576900.000	71.727	17.963
163.488	29025.393	33532.309	21.174
22801.971	34.453	1.015	14.751
7/6/2016 2:20:00 PM	577200.000	71.726	17.963
163.486	29033.523	33541.898	21.181
22808.490	34.443	1.015	14.751
7/6/2016 2:25:00 PM	577500.000	71.742	17.963
163.522	29010.588	33515.012	21.162
22790.211	34.470	1.015	14.752
7/6/2016 2:30:00 PM	577800.000	71.726	17.963
163.487	29032.330	33540.520	21.180

22807.555	34.444	1.015	14.753
7/6/2016 2:35:00 PM	578100.000	71.751	17.964
163.543	29034.883	33542.949	21.182
22809.205	34.441	1.015	14.754
7/6/2016 2:40:00 PM	578400.000	71.726	17.963
163.486	28990.408	33491.699	21.146
22774.357	34.494	1.015	14.755
7/6/2016 2:45:00 PM	578700.000	71.727	17.964
163.488	29025.246	33531.750	21.174
22801.592	34.453	1.015	14.756
7/6/2016 2:50:00 PM	579000.000	71.734	17.963
163.504	28996.816	33499.227	21.151
22779.477	34.487	1.015	14.753
7/6/2016 2:55:00 PM	579300.000	71.736	17.963
163.508	29013.670	33519.023	21.165
22792.936	34.467	1.015	14.750
7/6/2016 3:00:00 PM	579600.000	71.762	17.964
163.569	29013.635	33518.402	21.165
22792.516	34.467	1.015	14.747
7/6/2016 3:05:00 PM	579900.000	71.736	17.963
163.509	29022.691	33529.188	21.172
22799.848	34.456	1.015	14.750
7/6/2016 3:10:00 PM	580200.000	71.755	17.963
163.553	29045.033	33554.863	21.190
22817.309	34.429	1.015	14.754
7/6/2016 3:15:00 PM	580500.000	71.755	17.964
163.552	28997.648	33499.867	21.152
22779.910	34.486	1.015	14.757
7/6/2016 3:20:00 PM	580800.000	71.751	17.963
163.542	29001.525	33504.797	21.155
22783.262	34.481	1.015	14.757
7/6/2016 3:25:00 PM	581100.000	71.752	17.963
163.546	29017.295	33522.953	21.168
22795.609	34.462	1.015	14.757
7/6/2016 3:30:00 PM	581400.000	71.751	17.963
163.543	29018.275	33524.086	21.168
22796.379	34.461	1.015	14.757
7/6/2016 3:35:00 PM	581700.000	71.751	17.963
163.542	29022.930	33529.461	21.172
22800.033	34.456	1.015	14.757
7/6/2016 3:40:00 PM	582000.000	71.729	17.963
163.493	29001.625	33504.590	21.155
22783.123	34.481	1.015	14.757
7/6/2016 3:45:00 PM	582300.000	71.752	17.963
163.546	29009.510	33513.824	21.161
22789.402	34.471	1.015	14.756
7/6/2016 3:50:00 PM	582600.000	71.755	17.963
163.551	29029.627	33536.941	21.177
22805.123	34.448	1.015	14.754
7/6/2016 3:55:00 PM	582900.000	71.757	17.964
163.555	29025.740	33532.262	21.174
22801.939	34.452	1.015	14.752
7/6/2016 4:00:00 PM	583200.000	71.741	17.963
163.520	29025.355	33532.328	21.174
22801.982	34.453	1.015	14.750

7/6/2016 4:05:00 PM	583500.000	71.744	17.963
163.526	29023.287	33529.875	21.173
22800.316	34.455	1.015	14.748
7/6/2016 4:10:00 PM	583800.000	71.764	17.963
163.572	29027.768	33534.984	21.176
22803.791	34.450	1.015	14.746
7/6/2016 4:15:00 PM	584100.000	71.746	17.963
163.530	29032.498	33540.324	21.180
22807.420	34.444	1.015	14.745
7/6/2016 4:20:00 PM	584400.000	71.738	17.964
163.514	29025.885	33532.555	21.174
22802.137	34.452	1.015	14.745
7/6/2016 4:25:00 PM	584700.000	71.763	17.963
163.571	29007.727	33511.641	21.160
22787.916	34.474	1.015	14.745
7/6/2016 4:30:00 PM	585000.000	71.758	17.963
163.559	29028.266	33535.625	21.177
22804.227	34.449	1.015	14.745
7/6/2016 4:35:00 PM	585300.000	71.741	17.964
163.519	29027.662	33534.609	21.176
22803.535	34.450	1.015	14.746
7/6/2016 4:40:00 PM	585600.000	71.737	17.963
163.510	29012.701	33517.387	21.164
22791.822	34.468	1.015	14.746
7/6/2016 4:45:00 PM	585900.000	71.735	17.963
163.505	29028.834	33536.148	21.177
22804.582	34.449	1.015	14.747
7/6/2016 4:50:00 PM	586200.000	71.759	17.963
163.561	29013.865	33518.922	21.165
22792.867	34.466	1.015	14.745
7/6/2016 4:55:00 PM	586500.000	71.736	17.963
163.509	29013.762	33518.805	21.165
22792.787	34.466	1.015	14.744
7/6/2016 5:00:00 PM	586800.000	71.760	17.963
163.562	29026.219	33533.004	21.175
22802.445	34.452	1.015	14.742
7/6/2016 5:05:00 PM	587100.000	71.741	17.963
163.521	29028.377	33535.816	21.177
22804.355	34.449	1.015	14.742
7/6/2016 5:10:00 PM	587400.000	71.740	17.963
163.518	28996.457	33498.746	21.151
22779.150	34.487	1.015	14.741
7/6/2016 5:15:00 PM	587700.000	71.757	17.963
163.555	29009.260	33513.535	21.161
22789.205	34.472	1.015	14.741
7/6/2016 5:20:00 PM	588000.000	71.734	17.963
163.504	29015.570	33520.891	21.166
22794.207	34.464	1.015	14.742
7/6/2016 5:25:00 PM	588300.000	71.755	17.963
163.552	29015.854	33521.414	21.167
22794.563	34.464	1.015	14.743
7/6/2016 5:30:00 PM	588600.000	71.753	17.963
163.547	29018.518	33524.105	21.169
22796.395	34.461	1.015	14.745
7/6/2016 5:35:00 PM	588900.000	71.739	17.963

163.514	29010.961	33515.500	21.163
22790.543	34.470	1.015	14.742
7/6/2016 5:40:00 PM	589200.000	71.734	17.963
163.504	29004.326	33507.902	21.157
22785.373	34.478	1.015	14.739
7/6/2016 5:45:00 PM	589500.000	71.735	17.963
163.506	29010.414	33515.066	21.162
22790.246	34.470	1.015	14.737
7/6/2016 5:50:00 PM	589800.000	71.753	17.963
163.548	29011.221	33515.676	21.163
22790.660	34.469	1.015	14.738
7/6/2016 5:55:00 PM	590100.000	71.732	17.963
163.500	29033.021	33541.055	21.180
22807.918	34.444	1.015	14.740
7/6/2016 6:00:00 PM	590400.000	71.750	17.963
163.541	29033.641	33541.645	21.181
22808.318	34.443	1.015	14.741
7/6/2016 6:05:00 PM	590700.000	71.749	17.964
163.537	29016.619	33521.785	21.167
22794.814	34.463	1.015	14.741
7/6/2016 6:10:00 PM	591000.000	71.728	17.963
163.490	29021.289	33527.695	21.171
22798.836	34.457	1.015	14.740
7/6/2016 6:15:00 PM	591300.000	71.746	17.963
163.531	29011.445	33516.391	21.163
22791.146	34.469	1.015	14.740
7/6/2016 6:20:00 PM	591600.000	71.729	17.963
163.492	29020.225	33526.203	21.170
22797.818	34.459	1.015	14.738
7/6/2016 6:25:00 PM	591900.000	71.733	17.963
163.501	29017.102	33522.535	21.167
22795.326	34.462	1.015	14.736
7/6/2016 6:30:00 PM	592200.000	71.730	17.963
163.494	29044.158	33554.047	21.189
22816.754	34.430	1.015	14.734
7/6/2016 6:35:00 PM	592500.000	71.729	17.963
163.494	29016.053	33521.516	21.167
22794.633	34.464	1.015	14.735
7/6/2016 6:40:00 PM	592800.000	71.726	17.963
163.486	29020.314	33526.375	21.170
22797.938	34.459	1.015	14.736
7/6/2016 6:45:00 PM	593100.000	71.728	17.963
163.489	29016.822	33522.406	21.167
22795.236	34.463	1.015	14.736
7/6/2016 6:50:00 PM	593400.000	71.742	17.963
163.522	29015.092	33520.535	21.166
22793.967	34.465	1.015	14.737
7/6/2016 6:55:00 PM	593700.000	71.723	17.964
163.478	29023.246	33529.508	21.172
22800.068	34.455	1.015	14.737
7/6/2016 7:00:00 PM	594000.000	71.740	17.963
163.517	29033.730	33541.938	21.181
22808.520	34.443	1.015	14.738
7/6/2016 7:05:00 PM	594300.000	71.746	17.964
163.532	29002.994	33506.109	21.156

22784.154	34.479	1.015	14.737
7/6/2016 7:10:00 PM	594600.000	71.729	17.963
163.491	29018.434	33524.133	21.169
22796.412	34.461	1.015	14.736
7/6/2016 7:15:00 PM	594900.000	71.745	17.963
163.529	29010.754	33515.395	21.162
22790.471	34.470	1.015	14.735
7/6/2016 7:20:00 PM	595200.000	71.741	17.964
163.520	29017.877	33523.305	21.168
22795.850	34.462	1.015	14.737
7/6/2016 7:25:00 PM	595500.000	71.738	17.963
163.513	29026.508	33533.461	21.175
22802.756	34.451	1.015	14.740
7/6/2016 7:30:00 PM	595800.000	71.717	17.963
163.465	29021.381	33527.414	21.171
22798.643	34.457	1.015	14.742
7/6/2016 7:35:00 PM	596100.000	71.717	17.963
163.464	29005.270	33508.801	21.158
22785.986	34.476	1.015	14.741
7/6/2016 7:40:00 PM	596400.000	71.718	17.963
163.468	29004.836	33508.621	21.158
22785.863	34.477	1.015	14.740
7/6/2016 7:45:00 PM	596700.000	71.720	17.963
163.472	29007.314	33511.484	21.160
22787.811	34.474	1.015	14.740
7/6/2016 7:50:00 PM	597000.000	71.720	17.963
163.472	28997.316	33499.871	21.152
22779.912	34.486	1.015	14.739
7/6/2016 7:55:00 PM	597300.000	71.722	17.964
163.477	29017.842	33523.195	21.168
22795.775	34.462	1.015	14.738
7/6/2016 8:00:00 PM	597600.000	71.722	17.963
163.476	29019.764	33525.805	21.170
22797.549	34.459	1.015	14.737
7/6/2016 8:05:00 PM	597900.000	71.746	17.963
163.530	29023.334	33529.930	21.173
22800.352	34.455	1.015	14.735
7/6/2016 8:10:00 PM	598200.000	71.731	17.963
163.498	29015.096	33520.410	21.166
22793.881	34.465	1.015	14.732
7/6/2016 8:15:00 PM	598500.000	71.731	17.963
163.498	29010.979	33515.520	21.163
22790.555	34.470	1.015	14.729
7/6/2016 8:20:00 PM	598800.000	71.732	17.963
163.500	29007.391	33511.641	21.160
22787.916	34.474	1.015	14.731
7/6/2016 8:25:00 PM	599100.000	71.726	17.964
163.486	29017.893	33523.195	21.168
22795.775	34.461	1.015	14.733
7/6/2016 8:30:00 PM	599400.000	71.726	17.963
163.485	28990.117	33491.555	21.146
22774.260	34.495	1.015	14.735
7/6/2016 8:35:00 PM	599700.000	71.744	17.963
163.526	29014.539	33519.633	21.165
22793.350	34.465	1.015	14.735

7/6/2016 8:40:00 PM	600000.000	71.726	17.963
163.486	29034.068	33542.262	21.181
22808.738	34.442	1.015	14.735
7/6/2016 8:45:00 PM	600300.000	71.729	17.964
163.493	29007.188	33510.953	21.159
22787.451	34.474	1.015	14.736
7/6/2016 8:50:00 PM	600600.000	71.730	17.964
163.494	29020.682	33526.477	21.170
22798.004	34.458	1.015	14.734
7/6/2016 8:55:00 PM	600900.000	71.736	17.963
163.508	29028.984	33536.199	21.177
22804.617	34.448	1.015	14.733
7/6/2016 9:00:00 PM	601200.000	71.755	17.963
163.552	29018.402	33524.230	21.169
22796.479	34.461	1.015	14.732
7/6/2016 9:05:00 PM	601500.000	71.737	17.964
163.511	29036.873	33545.250	21.183
22810.770	34.439	1.015	14.732
7/6/2016 9:10:00 PM	601800.000	71.756	17.963
163.554	29020.568	33526.602	21.170
22798.090	34.458	1.015	14.732
7/6/2016 9:15:00 PM	602100.000	71.760	17.963
163.564	29011.439	33516.316	21.163
22791.098	34.469	1.015	14.732
7/6/2016 9:20:00 PM	602400.000	71.756	17.964
163.554	29017.746	33523.027	21.168
22795.660	34.462	1.015	14.733
7/6/2016 9:25:00 PM	602700.000	71.741	17.963
163.520	29020.254	33526.305	21.170
22797.889	34.459	1.015	14.733
7/6/2016 9:30:00 PM	603000.000	71.740	17.963
163.518	29023.623	33530.195	21.173
22800.535	34.455	1.015	14.734
7/6/2016 9:35:00 PM	603300.000	71.745	17.964
163.529	29025.904	33532.578	21.174
22802.154	34.452	1.015	14.734
7/6/2016 9:40:00 PM	603600.000	71.763	17.964
163.570	29010.086	33514.234	21.162
22789.680	34.471	1.015	14.734
7/6/2016 9:45:00 PM	603900.000	71.747	17.963
163.534	29021.777	33528.129	21.171
22799.127	34.457	1.015	14.734
7/6/2016 9:50:00 PM	604200.000	71.771	17.963
163.588	29021.924	33528.301	21.171
22799.246	34.457	1.015	14.734
7/6/2016 9:55:00 PM	604500.000	71.753	17.963
163.548	29030.107	33537.496	21.178
22805.500	34.447	1.015	14.735
7/6/2016 10:00:00 PM	604800.000	71.750	17.963
163.540	29032.748	33540.547	21.180
22807.574	34.444	1.015	14.735
7/6/2016 10:05:00 PM	605100.000	71.773	17.964
163.593	29007.254	33510.906	21.159
22787.416	34.474	1.015	14.735
7/6/2016 10:10:00 PM	605400.000	71.753	17.963

163.548	29016.600	33522.016	21.167
22794.971	34.463	1.015	14.736
7/6/2016 10:15:00 PM	605700.000	71.757	17.963
163.557	29018.215	33524.145	21.169
22796.420	34.461	1.015	14.736
7/6/2016 10:20:00 PM	606000.000	71.762	17.963
163.569	29016.727	33522.227	21.167
22795.117	34.463	1.015	14.735
7/6/2016 10:25:00 PM	606300.000	71.779	17.963
163.607	29021.232	33527.500	21.171
22798.703	34.458	1.015	14.734
7/6/2016 10:30:00 PM	606600.000	71.765	17.963
163.574	29009.672	33514.207	21.162
22789.662	34.471	1.015	14.732
7/6/2016 10:35:00 PM	606900.000	71.789	17.963
163.630	29024.666	33531.402	21.174
22801.355	34.453	1.015	14.732
7/6/2016 10:40:00 PM	607200.000	71.794	17.963
163.640	29003.264	33506.551	21.156
22784.457	34.479	1.015	14.732
7/6/2016 10:45:00 PM	607500.000	71.772	17.963
163.592	29008.385	33512.523	21.160
22788.518	34.473	1.015	14.731
7/6/2016 10:50:00 PM	607800.000	71.775	17.964
163.596	29017.379	33522.531	21.167
22795.322	34.462	1.015	14.732
7/6/2016 10:55:00 PM	608100.000	71.781	17.964
163.612	29005.992	33509.574	21.158
22786.510	34.476	1.015	14.732
7/6/2016 11:00:00 PM	608400.000	71.781	17.963
163.611	28999.023	33501.711	21.153
22781.166	34.484	1.015	14.732
7/6/2016 11:05:00 PM	608700.000	71.782	17.964
163.614	29022.525	33528.672	21.172
22799.500	34.456	1.015	14.731
7/6/2016 11:10:00 PM	609000.000	71.786	17.963
163.622	29045.174	33555.160	21.190
22817.510	34.429	1.015	14.730
7/6/2016 11:15:00 PM	609300.000	71.790	17.963
163.633	29035.141	33543.434	21.182
22809.535	34.441	1.015	14.729
7/6/2016 11:20:00 PM	609600.000	71.790	17.963
163.632	29012.682	33517.684	21.164
22792.027	34.468	1.015	14.729
7/6/2016 11:25:00 PM	609900.000	71.815	17.963
163.688	29011.137	33515.645	21.163
22790.641	34.470	1.015	14.729
7/6/2016 11:30:00 PM	610200.000	71.815	17.963
163.688	29024.807	33531.758	21.174
22801.598	34.453	1.015	14.729
7/6/2016 11:35:00 PM	610500.000	71.816	17.963
163.690	29035.664	33544.105	21.182
22809.994	34.440	1.015	14.729
7/6/2016 11:40:00 PM	610800.000	71.821	17.963
163.702	29012.025	33516.605	21.163

22791.293	34.468	1.015	14.729
7/6/2016 11:45:00 PM	611100.000	71.801	17.964
163.656	29036.455	33544.766	21.183
22810.441	34.439	1.015	14.729
7/6/2016 11:50:00 PM	611400.000	71.806	17.963
163.667	29023.963	33530.520	21.173
22800.754	34.454	1.015	14.731
7/6/2016 11:55:00 PM	611700.000	71.805	17.963
163.667	29009.801	33514.492	21.162
22789.855	34.471	1.015	14.732

Report Date: 7/11/2016 9:57:24 AM
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_2016-07-08_13-12-36-827-BaroMerge.wsl
Create Date: 7/11/2016 9:54:53 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time

Note

10/1/2015 3:03:23 PM Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start
Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM
10/15/2015 1:59:55 PM Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar
10/22/2015 5:47:00 PM Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw
10/29/2015 4:03:27 PM Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start
Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
11/5/2015 3:02:35 PM Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:59:32 PM Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start
Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:00:00 PM
11/19/2015 3:59:34 PM Log Download - Used Battery: 27% Used Memory: 20% User Name: KMakar Interval - Start
Time: 11/1/2015 7:00:00 AM Stop Time: 11/19/2015 4:00:00 PM
11/29/2015 10:36:51 AM Log Download - Used Battery: 28% Used Memory: 23% User Name: CShaw Interval - Start
Time: 11/13/2015 1:00:00 AM Stop Time: 11/29/2015 10:30:00 AM
12/3/2015 11:43:48 AM Log Download - Used Battery: 28% Used Memory: 25% User Name: KMakar Interval - Start
Time: 11/18/2015 7:00:00 AM Stop Time: 12/3/2015 11:45:00 AM
12/10/2015 4:22:36 PM Log Download - Used Battery: 29% Used Memory: 26% User Name: CShaw Interval - Start
Time: 10/13/2015 1:00:00 AM Stop Time: 12/10/2015 4:20:00 PM
12/17/2015 1:23:10 PM Log Download - Used Battery: 29% Used Memory: 29% User Name: KMakar Interval - Start
Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 1:30:00 PM
1/3/2016 2:47:58 PM Log Download - Used Battery: 31% Used Memory: 35% User Name: CShaw Interval - Start
Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 3:45:00 PM
1/7/2016 11:09:53 AM Log Download - Used Battery: 32% Used Memory: 35% User Name: KMakar Interval - Start
Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 11:10:00 AM
1/14/2016 9:55:27 AM Log Download - Used Battery: 32% Used Memory: 39% User Name: KMakar Interval - Start
Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 9:55:00 AM
1/21/2016 1:03:06 PM Log Download - Used Battery: 33% Used Memory: 42% User Name: KMakar Interval - Start
Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 1:00:00 PM
1/28/2016 2:41:57 PM Log Download - Used Battery: 34% Used Memory: 43% User Name: KMakar Interval - Start
Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 2:40:00 PM
2/4/2016 4:06:14 PM Log Download - Used Battery: 35% Used Memory: 46% User Name: CShaw Interval - Start
Time: 12/31/2015 1:00:00 AM Stop Time: 2/4/2016 4:05:00 PM
2/11/2016 8:32:57 AM Log Download - Used Battery: 35% Used Memory: 48% User Name: CShaw Interval - Start
Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:30:00 AM
2/18/2016 12:44:45 PM Log Download - Used Battery: 36% Used Memory: 51% User Name: CShaw Interval - Start
Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 12:45:00 PM
2/25/2016 12:45:48 PM Log Download - Used Battery: 37% Used Memory: 53% User Name: KMakar Interval - Start
Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 12:45:00 PM
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
5/19/2016 5:29:31 PM Log Download - Used Battery: 46% Used Memory: 82% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:25:00 PM
5/26/2016 2:49:19 PM Log Download - Used Battery: 47% Used Memory: 85% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 2:45:00 PM
6/2/2016 5:07:15 PM Log Download - Used Battery: 47% Used Memory: 87% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 5:05:00 PM
6/9/2016 1:54:08 PM Log Download - Used Battery: 48% Used Memory: 90% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 2:50:00 PM
6/16/2016 6:12:43 PM Log Download - Used Battery: 49% Used Memory: 93% User Name: SKuiper Interval - Start
Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:05:00 PM
6/23/2016 6:18:51 PM Log Download - Used Battery: 50% Used Memory: 95% User Name: SKuiper Interval - Start
Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:10:00 PM
7/1/2016 3:07:55 PM Log Download - Used Battery: 50% Used Memory: 98% User Name: SKuiper Interval - Start
Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 3:05:00 PM
7/8/2016 1:09:21 PM Log Download - Used Battery: 51% Used Memory: 100% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM
7/11/2016 9:54:53 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 2485

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 35.8ft

Sensor: PCTD(A) 35.8ft

Sensor: PCTD(A)

35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: 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#: 399147
SN#: 399147	SN#: 399147	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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6/30/2016 12:00:00 AM	7200.000	12.362	17.690	
28.178	6554.237	7617.829	4.248	
5180.124	152.573	1.002	14.707	
6/30/2016 12:05:00 AM	7500.000	12.359	17.690	
28.169	6568.390	7634.324	4.258	
5191.340	152.244	1.002	14.705	
6/30/2016 12:10:00 AM	7800.000	12.361	17.690	
28.174	6594.683	7664.808	4.276	
5212.069	151.637	1.002	14.704	
6/30/2016 12:15:00 AM	8100.000	12.364	17.690	
28.181	6622.371	7697.065	4.295	
5234.004	151.003	1.002	14.702	
6/30/2016 12:20:00 AM	8400.000	12.364	17.690	
28.182	6646.011	7724.480	4.312	
5252.647	150.466	1.002	14.706	
6/30/2016 12:25:00 AM	8700.000	12.359	17.690	
28.169	6668.042	7750.147	4.327	
5270.100	149.969	1.002	14.709	
6/30/2016 12:30:00 AM	9000.000	12.356	17.690	
28.163	6688.203	7773.519	4.341	
5285.994	149.517	1.002	14.713	
6/30/2016 12:35:00 AM	9300.000	12.354	17.690	
28.159	6705.210	7793.394	4.353	
5299.508	149.138	1.002	14.710	
6/30/2016 12:40:00 AM	9600.000	12.361	17.689	
28.175	6724.580	7815.980	4.366	
5314.867	148.708	1.002	14.707	
6/30/2016 12:45:00 AM	9900.000	12.364	17.689	
28.181	6740.374	7834.322	4.377	
5327.340	148.360	1.002	14.703	
6/30/2016 12:50:00 AM	10200.000	12.366	17.690	
28.186	6756.390	7852.893	4.389	
5339.967	148.008	1.002	14.702	
6/30/2016 12:55:00 AM	10500.000	12.361	17.689	
28.175	6769.998	7868.740	4.398	
5350.744	147.711	1.002	14.700	
6/30/2016 1:00:00 AM	10800.000	12.364	17.690	
28.181	6781.753	7882.327	4.406	
5359.982	147.454	1.002	14.699	
6/30/2016 1:05:00 AM	11100.000	12.367	17.689	

28.188	6794.167	7896.817	4.415
5369.836	147.185	1.002	14.699
6/30/2016 1:10:00 AM	11400.000	12.363	17.689
28.180	6808.897	7913.967	4.425
5381.498	146.867	1.002	14.699
6/30/2016 1:15:00 AM	11700.000	12.363	17.690
28.178	6819.649	7926.387	4.433
5389.943	146.635	1.002	14.699
6/30/2016 1:20:00 AM	12000.000	12.368	17.689
28.190	6831.622	7940.351	4.441
5399.439	146.378	1.002	14.699
6/30/2016 1:25:00 AM	12300.000	12.367	17.689
28.187	6843.333	7953.992	4.449
5408.715	146.128	1.002	14.698
6/30/2016 1:30:00 AM	12600.000	12.362	17.690
28.178	6854.264	7966.620	4.457
5417.302	145.895	1.002	14.697
6/30/2016 1:35:00 AM	12900.000	12.361	17.690
28.174	6864.030	7977.971	4.463
5425.021	145.687	1.002	14.699
6/30/2016 1:40:00 AM	13200.000	12.360	17.689
28.173	6874.204	7989.889	4.471
5433.125	145.471	1.002	14.700
6/30/2016 1:45:00 AM	13500.000	12.359	17.690
28.169	6883.269	8000.363	4.477
5440.247	145.280	1.002	14.701
6/30/2016 1:50:00 AM	13800.000	12.365	17.689
28.185	6893.359	8012.107	4.484
5448.233	145.067	1.002	14.699
6/30/2016 1:55:00 AM	14100.000	12.364	17.690
28.180	6899.729	8019.403	4.488
5453.194	144.933	1.002	14.696
6/30/2016 2:00:00 AM	14400.000	12.364	17.689
28.181	6910.691	8032.252	4.496
5461.931	144.703	1.002	14.694
6/30/2016 2:05:00 AM	14700.000	12.363	17.689
28.178	6920.870	8044.083	4.503
5469.977	144.491	1.002	14.695
6/30/2016 2:10:00 AM	15000.000	12.360	17.690
28.171	6927.626	8051.919	4.508
5475.306	144.350	1.002	14.697
6/30/2016 2:15:00 AM	15300.000	12.363	17.690
28.179	6933.208	8058.345	4.512
5479.674	144.233	1.002	14.698
6/30/2016 2:20:00 AM	15600.000	12.361	17.690
28.175	6941.628	8068.162	4.517
5486.351	144.058	1.002	14.696
6/30/2016 2:25:00 AM	15900.000	12.362	17.689
28.176	6951.136	8079.276	4.524
5493.908	143.861	1.002	14.695
6/30/2016 2:30:00 AM	16200.000	12.365	17.689
28.184	6956.875	8085.931	4.528
5498.434	143.743	1.002	14.693
6/30/2016 2:35:00 AM	16500.000	12.368	17.690
28.191	6963.901	8094.067	4.533

5503.965	143.598	1.002	14.694
6/30/2016 2:40:00 AM	16800.000	12.362	17.689
28.176	6970.379	8101.627	4.538
5509.106	143.464	1.002	14.695
6/30/2016 2:45:00 AM	17100.000	12.365	17.689
28.183	6978.266	8110.794	4.543
5515.340	143.302	1.002	14.696
6/30/2016 2:50:00 AM	17400.000	12.362	17.690
28.177	6983.595	8116.909	4.547
5519.499	143.193	1.002	14.695
6/30/2016 2:55:00 AM	17700.000	12.364	17.690
28.182	6988.952	8123.184	4.550
5523.766	143.083	1.002	14.694
6/30/2016 3:00:00 AM	18000.000	12.365	17.690
28.184	6997.192	8132.633	4.556
5530.190	142.914	1.002	14.693
6/30/2016 3:05:00 AM	18300.000	12.366	17.690
28.186	6999.797	8135.724	4.558
5532.293	142.861	1.002	14.693
6/30/2016 3:10:00 AM	18600.000	12.366	17.690
28.187	7005.373	8142.236	4.562
5536.720	142.748	1.002	14.693
6/30/2016 3:15:00 AM	18900.000	12.362	17.689
28.177	7009.212	8146.825	4.565
5539.841	142.669	1.002	14.693
6/30/2016 3:20:00 AM	19200.000	12.364	17.690
28.181	7015.358	8153.828	4.569
5544.604	142.544	1.002	14.691
6/30/2016 3:25:00 AM	19500.000	12.364	17.690
28.181	7021.184	8160.582	4.573
5549.196	142.426	1.002	14.689
6/30/2016 3:30:00 AM	19800.000	12.372	17.690
28.199	7025.072	8165.166	4.576
5552.313	142.347	1.002	14.686
6/30/2016 3:35:00 AM	20100.000	12.371	17.689
28.198	7027.032	8167.552	4.577
5553.936	142.308	1.002	14.686
6/30/2016 3:40:00 AM	20400.000	12.371	17.690
28.198	7030.042	8170.894	4.579
5556.208	142.247	1.002	14.686
6/30/2016 3:45:00 AM	20700.000	12.368	17.689
28.191	7032.977	8174.400	4.581
5558.592	142.187	1.002	14.686
6/30/2016 3:50:00 AM	21000.000	12.369	17.690
28.192	7040.003	8182.375	4.586
5564.016	142.045	1.002	14.690
6/30/2016 3:55:00 AM	21300.000	12.361	17.690
28.174	7039.445	8181.872	4.586
5563.673	142.057	1.002	14.693
6/30/2016 4:00:00 AM	21600.000	12.359	17.690
28.169	7045.479	8188.851	4.590
5568.418	141.935	1.002	14.696
6/30/2016 4:05:00 AM	21900.000	12.365	17.690
28.183	7047.223	8190.912	4.591
5569.820	141.900	1.002	14.696

6/30/2016 4:10:00 AM	22200.000	12.361	17.690
28.176	7048.036	8191.856	4.592
5570.462	141.883	1.002	14.695
6/30/2016 4:15:00 AM	22500.000	12.367	17.689
28.189	7053.708	8198.496	4.596
5574.978	141.769	1.002	14.695
6/30/2016 4:20:00 AM	22800.000	12.369	17.690
28.192	7055.466	8200.492	4.597
5576.335	141.734	1.002	14.693
6/30/2016 4:25:00 AM	23100.000	12.368	17.690
28.191	7058.568	8204.018	4.599
5578.732	141.672	1.002	14.691
6/30/2016 4:30:00 AM	23400.000	12.369	17.689
28.193	7059.519	8205.233	4.600
5579.559	141.653	1.002	14.690
6/30/2016 4:35:00 AM	23700.000	12.367	17.690
28.189	7061.006	8206.931	4.601
5580.713	141.623	1.002	14.692
6/30/2016 4:40:00 AM	24000.000	12.370	17.690
28.195	7065.046	8211.547	4.604
5583.852	141.542	1.002	14.693
6/30/2016 4:45:00 AM	24300.000	12.368	17.689
28.192	7066.047	8212.821	4.604
5584.719	141.522	1.002	14.695
6/30/2016 4:50:00 AM	24600.000	12.367	17.690
28.188	7067.667	8214.688	4.605
5585.988	141.489	1.002	14.695
6/30/2016 4:55:00 AM	24900.000	12.364	17.690
28.180	7061.520	8207.495	4.601
5581.097	141.613	1.002	14.694
6/30/2016 5:00:00 AM	25200.000	12.367	17.690
28.189	7044.520	8187.751	4.589
5567.671	141.954	1.002	14.694
6/30/2016 5:05:00 AM	25500.000	12.372	17.690
28.201	7019.418	8158.529	4.572
5547.800	142.462	1.002	14.692
6/30/2016 5:10:00 AM	25800.000	12.369	17.690
28.193	6995.002	8130.198	4.555
5528.535	142.959	1.002	14.691
6/30/2016 5:15:00 AM	26100.000	12.375	17.690
28.207	6973.198	8104.715	4.539
5511.206	143.406	1.002	14.689
6/30/2016 5:20:00 AM	26400.000	12.374	17.690
28.204	6953.656	8082.017	4.526
5495.772	143.809	1.002	14.691
6/30/2016 5:25:00 AM	26700.000	12.373	17.690
28.201	6936.206	8061.767	4.514
5482.002	144.171	1.002	14.693
6/30/2016 5:30:00 AM	27000.000	12.373	17.690
28.201	6921.807	8044.985	4.504
5470.590	144.471	1.002	14.694
6/30/2016 5:35:00 AM	27300.000	12.369	17.691
28.193	6912.508	8034.098	4.497
5463.187	144.665	1.002	14.697
6/30/2016 5:40:00 AM	27600.000	12.362	17.690

28.177	6896.824	8015.978	4.486
5450.865	144.994	1.002	14.699
6/30/2016 5:45:00 AM	27900.000	12.359	17.691
28.169	6889.155	8006.987	4.481
5444.752	145.156	1.002	14.701
6/30/2016 5:50:00 AM	28200.000	12.367	17.691
28.187	6876.667	7992.473	4.472
5434.882	145.419	1.002	14.698
6/30/2016 5:55:00 AM	28500.000	12.365	17.691
28.183	6869.017	7983.598	4.467
5428.847	145.581	1.002	14.696
6/30/2016 6:00:00 AM	28800.000	12.371	17.690
28.198	6859.376	7972.516	4.460
5421.311	145.786	1.002	14.693
6/30/2016 6:05:00 AM	29100.000	12.367	17.691
28.188	6850.426	7962.004	4.454
5414.163	145.976	1.002	14.695
6/30/2016 6:10:00 AM	29400.000	12.369	17.691
28.194	6843.223	7953.602	4.449
5408.450	146.130	1.002	14.696
6/30/2016 6:15:00 AM	29700.000	12.368	17.691
28.190	6838.750	7948.403	4.446
5404.915	146.226	1.002	14.698
6/30/2016 6:20:00 AM	30000.000	12.369	17.690
28.193	6830.007	7938.349	4.440
5398.078	146.413	1.002	14.697
6/30/2016 6:25:00 AM	30300.000	12.370	17.691
28.196	6824.540	7931.888	4.436
5393.684	146.530	1.002	14.696
6/30/2016 6:30:00 AM	30600.000	12.370	17.690
28.196	6818.144	7924.500	4.431
5388.661	146.667	1.002	14.695
6/30/2016 6:35:00 AM	30900.000	12.368	17.690
28.189	6810.374	7915.484	4.426
5382.530	146.835	1.002	14.698
6/30/2016 6:40:00 AM	31200.000	12.362	17.691
28.176	6806.401	7910.791	4.423
5379.338	146.921	1.002	14.701
6/30/2016 6:45:00 AM	31500.000	12.362	17.691
28.178	6799.923	7903.292	4.419
5374.239	147.060	1.002	14.704
6/30/2016 6:50:00 AM	31800.000	12.360	17.691
28.172	6791.339	7893.300	4.413
5367.444	147.246	1.002	14.702
6/30/2016 6:55:00 AM	32100.000	12.366	17.691
28.186	6788.402	7889.872	4.411
5365.114	147.310	1.002	14.700
6/30/2016 7:00:00 AM	32400.000	12.369	17.691
28.192	6785.367	7886.375	4.409
5362.735	147.376	1.002	14.699
6/30/2016 7:05:00 AM	32700.000	12.366	17.691
28.185	6777.634	7877.400	4.403
5356.632	147.544	1.002	14.697
6/30/2016 7:10:00 AM	33000.000	12.371	17.690
28.196	6772.038	7870.958	4.399

5352.252	147.666	1.002	14.696
6/30/2016 7:15:00 AM	33300.000	12.368	17.690
28.191	6767.675	7865.888	4.396
5348.804	147.761	1.002	14.695
6/30/2016 7:20:00 AM	33600.000	12.365	17.691
28.184	6761.490	7858.577	4.392
5343.833	147.896	1.002	14.697
6/30/2016 7:25:00 AM	33900.000	12.368	17.690
28.191	6754.586	7850.629	4.387
5338.429	148.048	1.002	14.698
6/30/2016 7:30:00 AM	34200.000	12.365	17.690
28.183	6751.647	7847.243	4.385
5336.126	148.112	1.002	14.700
6/30/2016 7:35:00 AM	34500.000	12.363	17.691
28.178	6748.794	7843.868	4.383
5333.831	148.175	1.002	14.699
6/30/2016 7:40:00 AM	34800.000	12.366	17.691
28.187	6740.841	7834.594	4.378
5327.524	148.349	1.002	14.698
6/30/2016 7:45:00 AM	35100.000	12.366	17.691
28.185	6739.599	7833.149	4.377
5326.542	148.377	1.002	14.697
6/30/2016 7:50:00 AM	35400.000	12.369	17.690
28.194	6733.852	7826.531	4.373
5322.041	148.503	1.002	14.697
6/30/2016 7:55:00 AM	35700.000	12.371	17.690
28.196	6730.835	7823.054	4.371
5319.677	148.570	1.002	14.697
6/30/2016 8:00:00 AM	36000.000	12.371	17.691
28.198	6721.414	7812.014	4.364
5312.169	148.778	1.002	14.697
6/30/2016 8:05:00 AM	36300.000	12.362	17.691
28.176	6720.718	7811.220	4.364
5311.630	148.794	1.002	14.702
6/30/2016 8:10:00 AM	36600.000	12.361	17.690
28.174	6716.891	7806.863	4.361
5308.667	148.878	1.002	14.706
6/30/2016 8:15:00 AM	36900.000	12.357	17.691
28.165	6711.220	7800.210	4.357
5304.144	149.004	1.002	14.711
6/30/2016 8:20:00 AM	37200.000	12.356	17.691
28.163	6707.291	7795.599	4.354
5301.008	149.091	1.002	14.708
6/30/2016 8:25:00 AM	37500.000	12.359	17.691
28.169	6704.876	7792.824	4.353
5299.121	149.145	1.002	14.706
6/30/2016 8:30:00 AM	37800.000	12.365	17.690
28.184	6702.125	7789.670	4.351
5296.976	149.206	1.002	14.703
6/30/2016 8:35:00 AM	38100.000	12.367	17.691
28.187	6696.931	7783.468	4.347
5292.758	149.322	1.002	14.703
6/30/2016 8:40:00 AM	38400.000	12.365	17.691
28.184	6694.194	7780.361	4.345
5290.646	149.383	1.002	14.704

6/30/2016 8:45:00 AM	38700.000	12.365	17.691
28.183	6690.523	7776.066	4.343
5287.726	149.465	1.002	14.704
6/30/2016 8:50:00 AM	39000.000	12.365	17.691
28.184	6687.358	7772.371	4.340
5285.212	149.536	1.002	14.704
6/30/2016 8:55:00 AM	39300.000	12.363	17.691
28.180	6682.776	7767.137	4.337
5281.653	149.638	1.002	14.705
6/30/2016 9:00:00 AM	39600.000	12.358	17.691
28.168	6679.644	7763.481	4.335
5279.167	149.709	1.002	14.705
6/30/2016 9:05:00 AM	39900.000	12.357	17.690
28.166	6677.704	7761.286	4.334
5277.675	149.752	1.002	14.706
6/30/2016 9:10:00 AM	40200.000	12.358	17.691
28.167	6673.422	7756.236	4.331
5274.241	149.848	1.002	14.706
6/30/2016 9:15:00 AM	40500.000	12.357	17.691
28.165	6668.928	7751.026	4.328
5270.698	149.949	1.002	14.707
6/30/2016 9:20:00 AM	40800.000	12.356	17.691
28.164	6667.104	7748.848	4.326
5269.216	149.990	1.002	14.706
6/30/2016 9:25:00 AM	41100.000	12.356	17.691
28.163	6662.769	7743.884	4.323
5265.841	150.088	1.002	14.706
6/30/2016 9:30:00 AM	41400.000	12.359	17.691
28.169	6659.517	7740.058	4.321
5263.239	150.161	1.002	14.705
6/30/2016 9:35:00 AM	41700.000	12.363	17.691
28.179	6654.340	7734.071	4.317
5259.168	150.278	1.002	14.705
6/30/2016 9:40:00 AM	42000.000	12.357	17.691
28.165	6652.502	7731.876	4.316
5257.676	150.319	1.002	14.705
6/30/2016 9:45:00 AM	42300.000	12.362	17.690
28.177	6646.885	7725.453	4.312
5253.308	150.446	1.002	14.705
6/30/2016 9:50:00 AM	42600.000	12.356	17.691
28.163	6641.603	7719.237	4.309
5249.081	150.566	1.002	14.705
6/30/2016 9:55:00 AM	42900.000	12.356	17.690
28.164	6640.022	7717.476	4.308
5247.883	150.602	1.002	14.705
6/30/2016 10:00:00 AM	43200.000	12.360	17.691
28.173	6633.295	7709.612	4.303
5242.537	150.755	1.002	14.704
6/30/2016 10:05:00 AM	43500.000	12.356	17.691
28.162	6629.886	7705.649	4.301
5239.842	150.832	1.002	14.703
6/30/2016 10:10:00 AM	43800.000	12.362	17.690
28.176	6626.078	7701.298	4.298
5236.883	150.919	1.002	14.702
6/30/2016 10:15:00 AM	44100.000	12.363	17.691

28.179	6623.081	7697.726	4.296
5234.454	150.987	1.002	14.701
6/30/2016 10:20:00 AM	44400.000	12.363	17.691
28.180	6617.982	7691.843	4.292
5230.454	151.103	1.002	14.700
6/30/2016 10:25:00 AM	44700.000	12.364	17.691
28.181	6615.178	7688.480	4.290
5228.167	151.168	1.002	14.699
6/30/2016 10:30:00 AM	45000.000	12.365	17.691
28.184	6610.167	7682.730	4.287
5224.256	151.282	1.002	14.698
6/30/2016 10:35:00 AM	45300.000	12.359	17.691
28.170	6605.926	7677.830	4.284
5220.924	151.379	1.002	14.699
6/30/2016 10:40:00 AM	45600.000	12.364	17.691
28.181	6603.059	7674.455	4.282
5218.630	151.445	1.002	14.700
6/30/2016 10:45:00 AM	45900.000	12.363	17.691
28.180	6602.311	7673.569	4.281
5218.028	151.462	1.002	14.700
6/30/2016 10:50:00 AM	46200.000	12.363	17.691
28.179	6597.680	7668.233	4.278
5214.399	151.568	1.002	14.700
6/30/2016 10:55:00 AM	46500.000	12.359	17.691
28.171	6593.740	7663.638	4.275
5211.274	151.659	1.002	14.700
6/30/2016 11:00:00 AM	46800.000	12.360	17.691
28.172	6590.265	7659.599	4.273
5208.527	151.739	1.002	14.699
6/30/2016 11:05:00 AM	47100.000	12.362	17.691
28.177	6586.817	7655.579	4.271
5205.794	151.818	1.002	14.701
6/30/2016 11:10:00 AM	47400.000	12.357	17.691
28.165	6584.016	7652.307	4.269
5203.568	151.883	1.002	14.703
6/30/2016 11:15:00 AM	47700.000	12.359	17.691
28.171	6580.029	7647.673	4.266
5200.417	151.975	1.002	14.705
6/30/2016 11:20:00 AM	48000.000	12.356	17.691
28.164	6576.674	7643.832	4.264
5197.806	152.053	1.002	14.703
6/30/2016 11:25:00 AM	48300.000	12.362	17.691
28.177	6572.782	7639.280	4.261
5194.711	152.143	1.002	14.701
6/30/2016 11:30:00 AM	48600.000	12.364	17.691
28.180	6570.443	7636.589	4.259
5192.881	152.197	1.002	14.700
6/30/2016 11:35:00 AM	48900.000	12.362	17.691
28.178	6568.824	7634.650	4.258
5191.562	152.234	1.002	14.701
6/30/2016 11:40:00 AM	49200.000	12.361	17.691
28.174	6565.043	7630.300	4.256
5188.605	152.322	1.002	14.702
6/30/2016 11:45:00 AM	49500.000	12.360	17.691
28.172	6563.473	7628.386	4.254

5187.303	152.358	1.002	14.703
6/30/2016 11:50:00 AM	49800.000	12.355	17.691
28.161	6560.538	7624.991	4.252
5184.994	152.427	1.002	14.703
6/30/2016 11:55:00 AM	50100.000	12.355	17.691
28.160	6559.854	7624.209	4.252
5184.462	152.442	1.002	14.703
6/30/2016 12:00:00 PM	50400.000	12.355	17.691
28.160	6557.710	7621.748	4.250
5182.789	152.492	1.002	14.704
6/30/2016 12:05:00 PM	50700.000	12.354	17.691
28.159	6555.085	7618.711	4.249
5180.724	152.553	1.002	14.703
6/30/2016 12:10:00 PM	51000.000	12.354	17.691
28.159	6553.699	7617.056	4.248
5179.598	152.586	1.002	14.703
6/30/2016 12:15:00 PM	51300.000	12.359	17.691
28.169	6549.632	7612.389	4.245
5176.425	152.680	1.002	14.703
6/30/2016 12:20:00 PM	51600.000	12.359	17.691
28.171	6550.360	7613.235	4.245
5177.000	152.663	1.002	14.700
6/30/2016 12:25:00 PM	51900.000	12.363	17.691
28.179	6547.932	7610.367	4.244
5175.050	152.720	1.002	14.698
6/30/2016 12:30:00 PM	52200.000	12.361	17.691
28.175	6545.926	7608.036	4.242
5173.465	152.767	1.002	14.695
6/30/2016 12:35:00 PM	52500.000	12.366	17.691
28.185	6545.113	7607.092	4.242
5172.822	152.786	1.002	14.696
6/30/2016 12:40:00 PM	52800.000	12.360	17.691
28.172	6544.046	7605.852	4.241
5171.979	152.811	1.002	14.697
6/30/2016 12:45:00 PM	53100.000	12.362	17.690
28.178	6542.417	7604.091	4.240
5170.782	152.849	1.002	14.698
6/30/2016 12:50:00 PM	53400.000	12.359	17.691
28.169	6541.042	7602.360	4.239
5169.605	152.881	1.002	14.697
6/30/2016 12:55:00 PM	53700.000	12.363	17.690
28.179	6540.334	7601.626	4.238
5169.106	152.897	1.002	14.697
6/30/2016 1:00:00 PM	54000.000	12.364	17.691
28.181	6540.011	7601.177	4.238
5168.801	152.905	1.002	14.696
6/30/2016 1:05:00 PM	54300.000	12.364	17.691
28.181	6541.021	7602.319	4.239
5169.578	152.881	1.002	14.695
6/30/2016 1:10:00 PM	54600.000	12.359	17.690
28.170	6536.821	7597.632	4.236
5166.390	152.980	1.002	14.695
6/30/2016 1:15:00 PM	54900.000	12.364	17.691
28.181	6536.528	7597.172	4.236
5166.078	152.986	1.002	14.694

6/30/2016 1:20:00 PM	55200.000	12.363	17.690
28.178	6536.080	7596.682	4.235
5165.744	152.997	1.002	14.695
6/30/2016 1:25:00 PM	55500.000	12.356	17.691
28.163	6535.946	7596.495	4.235
5165.617	153.000	1.002	14.696
6/30/2016 1:30:00 PM	55800.000	12.358	17.691
28.169	6534.004	7594.180	4.234
5164.043	153.046	1.002	14.697
6/30/2016 1:35:00 PM	56100.000	12.360	17.691
28.172	6535.350	7595.685	4.235
5165.066	153.014	1.002	14.696
6/30/2016 1:40:00 PM	56400.000	12.360	17.690
28.173	6534.383	7594.723	4.234
5164.412	153.037	1.002	14.694
6/30/2016 1:45:00 PM	56700.000	12.357	17.691
28.165	6534.565	7594.848	4.234
5164.497	153.032	1.002	14.693
6/30/2016 1:50:00 PM	57000.000	12.360	17.691
28.172	6533.652	7593.771	4.234
5163.765	153.054	1.002	14.694
6/30/2016 1:55:00 PM	57300.000	12.357	17.690
28.166	6534.165	7594.456	4.234
5164.230	153.042	1.002	14.695
6/30/2016 2:00:00 PM	57600.000	12.353	17.691
28.156	6534.397	7594.592	4.234
5164.323	153.036	1.002	14.696
6/30/2016 2:05:00 PM	57900.000	12.351	17.691
28.152	6532.795	7592.791	4.233
5163.098	153.074	1.002	14.696
6/30/2016 2:10:00 PM	58200.000	12.355	17.690
28.161	6533.642	7593.834	4.234
5163.808	153.054	1.002	14.697
6/30/2016 2:15:00 PM	58500.000	12.355	17.690
28.161	6531.253	7591.101	4.232
5161.949	153.110	1.002	14.697
6/30/2016 2:20:00 PM	58800.000	12.359	17.691
28.170	6532.843	7592.889	4.233
5163.165	153.073	1.002	14.692
6/30/2016 2:25:00 PM	59100.000	12.363	17.691
28.179	6532.633	7592.571	4.233
5162.949	153.078	1.002	14.688
6/30/2016 2:30:00 PM	59400.000	12.361	17.691
28.176	6531.939	7591.809	4.233
5162.430	153.094	1.002	14.683
6/30/2016 2:35:00 PM	59700.000	12.357	17.690
28.166	6532.921	7592.996	4.233
5163.238	153.071	1.002	14.687
6/30/2016 2:40:00 PM	60000.000	12.357	17.691
28.166	6535.005	7595.388	4.235
5164.865	153.022	1.002	14.691
6/30/2016 2:45:00 PM	60300.000	12.353	17.690
28.157	6532.401	7592.449	4.233
5162.866	153.083	1.002	14.695
6/30/2016 2:50:00 PM	60600.000	12.354	17.691

28.159	6533.981	7594.153	4.234
5164.025	153.046	1.002	14.693
6/30/2016 2:55:00 PM	60900.000	12.358	17.691
28.167	6532.263	7592.128	4.233
5162.648	153.086	1.002	14.691
6/30/2016 3:00:00 PM	61200.000	12.360	17.690
28.172	6531.206	7591.002	4.232
5161.881	153.111	1.002	14.688
6/30/2016 3:05:00 PM	61500.000	12.354	17.691
28.158	6533.559	7593.647	4.234
5163.681	153.056	1.002	14.688
6/30/2016 3:10:00 PM	61800.000	12.355	17.690
28.161	6529.340	7588.834	4.231
5160.408	153.155	1.002	14.688
6/30/2016 3:15:00 PM	62100.000	12.357	17.690
28.165	6530.252	7589.894	4.231
5161.128	153.133	1.002	14.688
6/30/2016 3:20:00 PM	62400.000	12.358	17.690
28.167	6528.321	7587.664	4.230
5159.612	153.179	1.002	14.687
6/30/2016 3:25:00 PM	62700.000	12.356	17.691
28.164	6526.913	7585.954	4.229
5158.449	153.212	1.002	14.685
6/30/2016 3:30:00 PM	63000.000	12.356	17.690
28.164	6526.099	7585.110	4.229
5157.875	153.231	1.002	14.684
6/30/2016 3:35:00 PM	63300.000	12.356	17.690
28.162	6524.620	7583.362	4.227
5156.687	153.266	1.002	14.683
6/30/2016 3:40:00 PM	63600.000	12.360	17.691
28.172	6525.974	7584.892	4.228
5157.727	153.234	1.002	14.682
6/30/2016 3:45:00 PM	63900.000	12.360	17.691
28.172	6524.623	7583.306	4.227
5156.648	153.266	1.002	14.681
6/30/2016 3:50:00 PM	64200.000	12.354	17.690
28.159	6523.883	7582.505	4.227
5156.104	153.283	1.002	14.683
6/30/2016 3:55:00 PM	64500.000	12.357	17.690
28.165	6524.092	7582.778	4.227
5156.290	153.278	1.002	14.684
6/30/2016 4:00:00 PM	64800.000	12.355	17.690
28.162	6523.821	7582.493	4.227
5156.096	153.284	1.002	14.686
6/30/2016 4:05:00 PM	65100.000	12.355	17.691
28.160	6524.680	7583.359	4.227
5156.685	153.264	1.002	14.686
6/30/2016 4:10:00 PM	65400.000	12.347	17.690
28.144	6523.509	7582.057	4.227
5155.799	153.292	1.002	14.686
6/30/2016 4:15:00 PM	65700.000	12.352	17.690
28.155	6527.491	7586.699	4.229
5158.956	153.198	1.002	14.686
6/30/2016 4:20:00 PM	66000.000	12.356	17.690
28.162	6523.896	7582.506	4.227

5156.104	153.283	1.002	14.682
6/30/2016 4:25:00 PM	66300.000	12.359	17.690
28.170	6523.410	7581.955	4.227
5155.730	153.294	1.002	14.678
6/30/2016 4:30:00 PM	66600.000	12.358	17.691
28.167	6523.985	7582.551	4.227
5156.135	153.281	1.002	14.673
6/30/2016 4:35:00 PM	66900.000	12.354	17.691
28.159	6523.398	7581.898	4.227
5155.691	153.294	1.002	14.675
6/30/2016 4:40:00 PM	67200.000	12.357	17.690
28.165	6523.551	7582.134	4.227
5155.852	153.291	1.002	14.677
6/30/2016 4:45:00 PM	67500.000	12.350	17.691
28.150	6523.813	7582.291	4.227
5155.958	153.285	1.002	14.679
6/30/2016 4:50:00 PM	67800.000	12.353	17.690
28.157	6522.995	7581.533	4.226
5155.443	153.304	1.002	14.677
6/30/2016 4:55:00 PM	68100.000	12.358	17.691
28.168	6524.149	7582.771	4.227
5156.285	153.277	1.002	14.675
6/30/2016 5:00:00 PM	68400.000	12.359	17.691
28.169	6523.278	7581.771	4.227
5155.605	153.297	1.002	14.673
6/30/2016 5:05:00 PM	68700.000	12.356	17.691
28.162	6525.081	7583.854	4.228
5157.021	153.255	1.002	14.672
6/30/2016 5:10:00 PM	69000.000	12.355	17.691
28.160	6525.026	7583.761	4.228
5156.958	153.256	1.002	14.670
6/30/2016 5:15:00 PM	69300.000	12.354	17.691
28.160	6524.427	7583.107	4.227
5156.513	153.270	1.002	14.669
6/30/2016 5:20:00 PM	69600.000	12.358	17.690
28.167	6526.292	7585.291	4.229
5157.998	153.226	1.002	14.670
6/30/2016 5:25:00 PM	69900.000	12.351	17.690
28.151	6525.539	7584.416	4.228
5157.403	153.244	1.002	14.671
6/30/2016 5:30:00 PM	70200.000	12.350	17.690
28.150	6522.740	7581.207	4.226
5155.221	153.310	1.002	14.671
6/30/2016 5:35:00 PM	70500.000	12.351	17.691
28.153	6523.330	7581.746	4.227
5155.587	153.296	1.002	14.668
6/30/2016 5:40:00 PM	70800.000	12.354	17.691
28.158	6523.053	7581.498	4.226
5155.419	153.302	1.002	14.666
6/30/2016 5:45:00 PM	71100.000	12.360	17.691
28.172	6525.005	7583.750	4.228
5156.951	153.257	1.002	14.663
6/30/2016 5:50:00 PM	71400.000	12.353	17.690
28.156	6524.753	7583.517	4.228
5156.792	153.262	1.002	14.666

6/30/2016 5:55:00 PM	71700.000	12.349	17.691
28.147	6525.062	7583.803	4.228
5156.986	153.255	1.002	14.670
6/30/2016 6:00:00 PM	72000.000	12.343	17.691
28.134	6524.443	7583.083	4.227
5156.498	153.270	1.002	14.674
6/30/2016 6:05:00 PM	72300.000	12.349	17.691
28.147	6525.684	7584.509	4.228
5157.466	153.241	1.002	14.673
6/30/2016 6:10:00 PM	72600.000	12.344	17.691
28.137	6525.693	7584.566	4.228
5157.505	153.240	1.002	14.673
6/30/2016 6:15:00 PM	72900.000	12.349	17.691
28.146	6526.839	7585.869	4.229
5158.391	153.214	1.002	14.672
6/30/2016 6:20:00 PM	73200.000	12.352	17.691
28.153	6524.280	7582.908	4.227
5156.378	153.274	1.002	14.669
6/30/2016 6:25:00 PM	73500.000	12.350	17.691
28.150	6524.285	7582.899	4.227
5156.372	153.274	1.002	14.666
6/30/2016 6:30:00 PM	73800.000	12.356	17.691
28.164	6523.386	7581.839	4.227
5155.651	153.295	1.002	14.663
6/30/2016 6:35:00 PM	74100.000	12.351	17.691
28.152	6524.331	7582.922	4.227
5156.387	153.272	1.002	14.663
6/30/2016 6:40:00 PM	74400.000	12.350	17.691
28.149	6525.085	7583.830	4.228
5157.005	153.255	1.002	14.663
6/30/2016 6:45:00 PM	74700.000	12.352	17.691
28.154	6524.917	7583.619	4.228
5156.861	153.259	1.002	14.663
6/30/2016 6:50:00 PM	75000.000	12.352	17.690
28.153	6525.649	7584.558	4.228
5157.500	153.241	1.002	14.662
6/30/2016 6:55:00 PM	75300.000	12.351	17.691
28.152	6525.511	7584.338	4.228
5157.350	153.245	1.002	14.661
6/30/2016 7:00:00 PM	75600.000	12.353	17.691
28.156	6524.615	7583.326	4.227
5156.662	153.266	1.002	14.661
6/30/2016 7:05:00 PM	75900.000	12.355	17.690
28.160	6526.386	7585.429	4.229
5158.092	153.224	1.002	14.663
6/30/2016 7:10:00 PM	76200.000	12.347	17.691
28.142	6526.222	7585.181	4.229
5157.923	153.228	1.002	14.666
6/30/2016 7:15:00 PM	76500.000	12.344	17.691
28.137	6523.622	7582.142	4.227
5155.856	153.289	1.002	14.668
6/30/2016 7:20:00 PM	76800.000	12.350	17.690
28.149	6523.840	7582.469	4.227
5156.079	153.284	1.002	14.667
6/30/2016 7:25:00 PM	77100.000	12.352	17.691

28.154	6523.279	7581.687	4.227
5155.547	153.297	1.002	14.666
6/30/2016 7:30:00 PM	77400.000	12.352	17.691
28.153	6525.396	7584.233	4.228
5157.279	153.247	1.002	14.665
6/30/2016 7:35:00 PM	77700.000	12.349	17.691
28.148	6525.161	7583.918	4.228
5157.065	153.253	1.002	14.664
6/30/2016 7:40:00 PM	78000.000	12.354	17.690
28.158	6523.355	7581.965	4.227
5155.736	153.295	1.002	14.664
6/30/2016 7:45:00 PM	78300.000	12.354	17.691
28.159	6522.913	7581.319	4.226
5155.297	153.306	1.002	14.664
6/30/2016 7:50:00 PM	78600.000	12.355	17.690
28.160	6523.057	7581.531	4.226
5155.442	153.302	1.002	14.664
6/30/2016 7:55:00 PM	78900.000	12.354	17.691
28.159	6524.779	7583.503	4.228
5156.783	153.262	1.002	14.663
6/30/2016 8:00:00 PM	79200.000	12.355	17.691
28.161	6522.475	7580.780	4.226
5154.931	153.316	1.002	14.663
6/30/2016 8:05:00 PM	79500.000	12.356	17.690
28.162	6523.674	7582.262	4.227
5155.938	153.288	1.002	14.663
6/30/2016 8:10:00 PM	79800.000	12.355	17.690
28.160	6524.183	7582.927	4.227
5156.390	153.276	1.002	14.662
6/30/2016 8:15:00 PM	80100.000	12.355	17.691
28.162	6521.888	7580.143	4.226
5154.497	153.330	1.002	14.662
6/30/2016 8:20:00 PM	80400.000	12.352	17.690
28.155	6521.668	7579.960	4.225
5154.373	153.335	1.002	14.664
6/30/2016 8:25:00 PM	80700.000	12.351	17.690
28.151	6524.750	7583.542	4.228
5156.810	153.263	1.002	14.667
6/30/2016 8:30:00 PM	81000.000	12.348	17.690
28.145	6521.169	7579.365	4.225
5153.968	153.347	1.002	14.670
6/30/2016 8:35:00 PM	81300.000	12.344	17.691
28.136	6521.790	7580.042	4.226
5154.429	153.332	1.002	14.669
6/30/2016 8:40:00 PM	81600.000	12.350	17.691
28.149	6520.556	7578.608	4.225
5153.454	153.361	1.002	14.668
6/30/2016 8:45:00 PM	81900.000	12.345	17.691
28.138	6521.834	7580.007	4.225
5154.406	153.331	1.002	14.667
6/30/2016 8:50:00 PM	82200.000	12.350	17.690
28.149	6523.075	7581.580	4.226
5155.475	153.302	1.002	14.667
6/30/2016 8:55:00 PM	82500.000	12.351	17.690
28.151	6520.771	7578.961	4.225

5153.694	153.356	1.002	14.667
6/30/2016 9:00:00 PM	82800.000	12.346	17.691
28.140	6521.302	7579.462	4.225
5154.035	153.344	1.002	14.667
6/30/2016 9:05:00 PM	83100.000	12.351	17.691
28.151	6519.953	7577.878	4.224
5152.958	153.375	1.002	14.667
6/30/2016 9:10:00 PM	83400.000	12.348	17.690
28.144	6521.071	7579.223	4.225
5153.872	153.349	1.002	14.668
6/30/2016 9:15:00 PM	83700.000	12.350	17.691
28.150	6521.321	7579.468	4.225
5154.039	153.343	1.002	14.668
6/30/2016 9:20:00 PM	84000.000	12.352	17.691
28.154	6520.471	7578.496	4.225
5153.377	153.363	1.002	14.667
6/30/2016 9:25:00 PM	84300.000	12.353	17.691
28.157	6518.686	7576.392	4.223
5151.947	153.405	1.002	14.666
6/30/2016 9:30:00 PM	84600.000	12.354	17.691
28.159	6517.880	7575.497	4.223
5151.338	153.424	1.002	14.666
6/30/2016 9:35:00 PM	84900.000	12.346	17.690
28.141	6520.062	7578.094	4.224
5153.104	153.373	1.002	14.667
6/30/2016 9:40:00 PM	85200.000	12.350	17.691
28.149	6518.399	7576.028	4.223
5151.700	153.412	1.002	14.669
6/30/2016 9:45:00 PM	85500.000	12.344	17.691
28.137	6518.835	7576.566	4.223
5152.065	153.402	1.002	14.671
6/30/2016 9:50:00 PM	85800.000	12.347	17.691
28.144	6518.154	7575.758	4.223
5151.516	153.418	1.002	14.669
6/30/2016 9:55:00 PM	86100.000	12.354	17.691
28.159	6516.451	7573.809	4.222
5150.190	153.458	1.002	14.667
6/30/2016 10:00:00 PM	86400.000	12.357	17.691
28.165	6517.829	7575.438	4.223
5151.297	153.425	1.002	14.665
6/30/2016 10:05:00 PM	86700.000	12.354	17.691
28.158	6517.693	7575.194	4.223
5151.132	153.429	1.002	14.668
6/30/2016 10:10:00 PM	87000.000	12.353	17.690
28.156	6517.746	7575.358	4.223
5151.244	153.427	1.002	14.671
6/30/2016 10:15:00 PM	87300.000	12.346	17.690
28.141	6517.304	7574.858	4.222
5150.904	153.438	1.002	14.674
6/30/2016 10:20:00 PM	87600.000	12.351	17.690
28.152	6518.092	7575.760	4.223
5151.518	153.419	1.002	14.675
6/30/2016 10:25:00 PM	87900.000	12.345	17.691
28.138	6516.252	7573.593	4.222
5150.043	153.462	1.002	14.675

6/30/2016 10:30:00 PM	88200.000	12.350	17.691
28.149	6515.890	7573.143	4.221
5149.737	153.471	1.002	14.676
6/30/2016 10:35:00 PM	88500.000	12.346	17.691
28.140	6516.334	7573.701	4.222
5150.117	153.461	1.002	14.675
6/30/2016 10:40:00 PM	88800.000	12.351	17.691
28.153	6516.286	7573.514	4.222
5149.990	153.462	1.002	14.675
6/30/2016 10:45:00 PM	89100.000	12.351	17.691
28.152	6516.351	7573.691	4.222
5150.111	153.460	1.002	14.674
6/30/2016 10:50:00 PM	89400.000	12.347	17.690
28.142	6517.239	7574.769	4.222
5150.843	153.439	1.002	14.675
6/30/2016 10:55:00 PM	89700.000	12.345	17.690
28.138	6514.782	7571.927	4.221
5148.911	153.497	1.002	14.676
6/30/2016 11:00:00 PM	90000.000	12.347	17.691
28.142	6516.172	7573.512	4.222
5149.989	153.464	1.002	14.677
6/30/2016 11:05:00 PM	90300.000	12.345	17.691
28.139	6514.371	7571.317	4.220
5148.496	153.507	1.002	14.674
6/30/2016 11:10:00 PM	90600.000	12.347	17.691
28.143	6515.146	7572.248	4.221
5149.128	153.488	1.002	14.670
6/30/2016 11:15:00 PM	90900.000	12.350	17.691
28.149	6513.986	7570.972	4.220
5148.261	153.516	1.002	14.667
6/30/2016 11:20:00 PM	91200.000	12.353	17.691
28.156	6514.789	7571.892	4.221
5148.887	153.497	1.002	14.668
6/30/2016 11:25:00 PM	91500.000	12.351	17.691
28.151	6513.608	7570.430	4.220
5147.893	153.525	1.002	14.670
6/30/2016 11:30:00 PM	91800.000	12.344	17.691
28.135	6512.049	7568.708	4.219
5146.721	153.562	1.002	14.672
6/30/2016 11:35:00 PM	92100.000	12.349	17.691
28.148	6514.434	7571.463	4.220
5148.595	153.505	1.002	14.670
6/30/2016 11:40:00 PM	92400.000	12.346	17.691
28.140	6513.865	7570.789	4.220
5148.137	153.519	1.002	14.669
6/30/2016 11:45:00 PM	92700.000	12.349	17.691
28.148	6513.537	7570.449	4.220
5147.906	153.526	1.002	14.667
6/30/2016 11:50:00 PM	93000.000	12.345	17.690
28.138	6514.156	7571.200	4.220
5148.416	153.512	1.002	14.668
6/30/2016 11:55:00 PM	93300.000	12.344	17.691
28.136	6512.357	7569.050	4.219
5146.955	153.554	1.002	14.669
7/1/2016 12:00:00 AM	93600.000	12.346	17.691

28.139	6515.117	7572.273	4.221
5149.146	153.489	1.002	14.670
7/1/2016 12:05:00 AM	93900.000	12.344	17.690
28.137	6513.892	7570.879	4.220
5148.199	153.518	1.002	14.670
7/1/2016 12:10:00 AM	94200.000	12.343	17.691
28.133	6512.886	7569.621	4.219
5147.343	153.542	1.002	14.671
7/1/2016 12:15:00 AM	94500.000	12.345	17.691
28.138	6514.017	7570.950	4.220
5148.246	153.515	1.002	14.671
7/1/2016 12:20:00 AM	94800.000	12.340	17.690
28.126	6512.536	7569.317	4.219
5147.136	153.550	1.002	14.671
7/1/2016 12:25:00 AM	95100.000	12.342	17.690
28.132	6513.953	7570.978	4.220
5148.265	153.517	1.002	14.670
7/1/2016 12:30:00 AM	95400.000	12.342	17.690
28.131	6514.407	7571.492	4.220
5148.615	153.506	1.002	14.670
7/1/2016 12:35:00 AM	95700.000	12.342	17.691
28.132	6513.720	7570.663	4.220
5148.051	153.522	1.002	14.671
7/1/2016 12:40:00 AM	96000.000	12.347	17.691
28.143	6514.487	7571.468	4.220
5148.599	153.504	1.002	14.672
7/1/2016 12:45:00 AM	96300.000	12.342	17.691
28.131	6516.665	7574.073	4.222
5150.370	153.453	1.002	14.672
7/1/2016 12:50:00 AM	96600.000	12.343	17.691
28.133	6532.119	7591.989	4.233
5162.552	153.090	1.002	14.671
7/1/2016 12:55:00 AM	96900.000	12.344	17.690
28.135	6562.591	7627.539	4.254
5186.726	152.379	1.002	14.670
7/1/2016 1:00:00 AM	97200.000	12.350	17.690
28.149	6588.573	7657.707	4.272
5207.241	151.778	1.002	14.668
7/1/2016 1:05:00 AM	97500.000	12.345	17.690
28.138	6614.678	7688.034	4.290
5227.863	151.179	1.002	14.668
7/1/2016 1:10:00 AM	97800.000	12.350	17.690
28.149	6637.963	7715.111	4.306
5246.276	150.649	1.002	14.667
7/1/2016 1:15:00 AM	98100.000	12.349	17.690
28.147	6657.729	7738.100	4.320
5261.909	150.201	1.002	14.667
7/1/2016 1:20:00 AM	98400.000	12.346	17.690
28.140	6676.709	7760.268	4.333
5276.982	149.774	1.002	14.667
7/1/2016 1:25:00 AM	98700.000	12.344	17.690
28.136	6695.473	7782.014	4.346
5291.770	149.355	1.002	14.667
7/1/2016 1:30:00 AM	99000.000	12.345	17.689
28.138	6708.275	7797.000	4.355

5301.960	149.070	1.002	14.667
7/1/2016 1:35:00 AM	99300.000	12.349	17.690
28.147	6726.330	7817.818	4.368
5316.116	148.669	1.002	14.666
7/1/2016 1:40:00 AM	99600.000	12.344	17.690
28.136	6738.257	7831.771	4.376
5325.605	148.406	1.002	14.665
7/1/2016 1:45:00 AM	99900.000	12.344	17.690
28.136	6755.348	7851.530	4.388
5339.041	148.031	1.002	14.664
7/1/2016 1:50:00 AM	100200.000	12.348	17.690
28.145	6765.631	7863.574	4.395
5347.231	147.806	1.002	14.664
7/1/2016 1:55:00 AM	100500.000	12.343	17.690
28.133	6779.558	7879.730	4.405
5358.217	147.502	1.002	14.664
7/1/2016 2:00:00 AM	100800.000	12.346	17.690
28.140	6790.486	7892.384	4.412
5366.822	147.265	1.002	14.664
7/1/2016 2:05:00 AM	101100.000	12.348	17.690
28.145	6804.768	7909.015	4.422
5378.130	146.956	1.002	14.662
7/1/2016 2:10:00 AM	101400.000	12.349	17.690
28.148	6815.159	7921.186	4.429
5386.406	146.732	1.002	14.660
7/1/2016 2:15:00 AM	101700.000	12.352	17.690
28.154	6826.963	7934.828	4.438
5395.683	146.478	1.002	14.658
7/1/2016 2:20:00 AM	102000.000	12.349	17.690
28.148	6838.761	7948.632	4.446
5405.070	146.225	1.002	14.657
7/1/2016 2:25:00 AM	102300.000	12.355	17.690
28.161	6847.761	7959.016	4.452
5412.131	146.033	1.002	14.655
7/1/2016 2:30:00 AM	102600.000	12.351	17.690
28.152	6857.188	7969.972	4.459
5419.582	145.832	1.002	14.654
7/1/2016 2:35:00 AM	102900.000	12.349	17.690
28.148	6868.758	7983.419	4.467
5428.725	145.587	1.002	14.656
7/1/2016 2:40:00 AM	103200.000	12.353	17.690
28.157	6876.254	7992.118	4.472
5434.641	145.428	1.002	14.657
7/1/2016 2:45:00 AM	103500.000	12.347	17.689
28.142	6884.349	8001.664	4.478
5441.132	145.257	1.002	14.659
7/1/2016 2:50:00 AM	103800.000	12.344	17.690
28.136	6897.624	8016.987	4.487
5451.551	144.977	1.002	14.659
7/1/2016 2:55:00 AM	104100.000	12.345	17.690
28.139	6904.273	8024.698	4.491
5456.795	144.838	1.002	14.659
7/1/2016 3:00:00 AM	104400.000	12.349	17.690
28.148	6913.488	8035.456	4.498
5464.110	144.645	1.002	14.659

7/1/2016 3:05:00 AM	104700.000	12.348	17.690
28.145	6923.037	8046.539	4.505
5471.647	144.445	1.002	14.660
7/1/2016 3:10:00 AM	105000.000	12.347	17.689
28.144	6931.846	8056.856	4.511
5478.663	144.262	1.002	14.662
7/1/2016 3:15:00 AM	105300.000	12.348	17.690
28.144	6938.257	8064.262	4.515
5483.698	144.128	1.002	14.663
7/1/2016 3:20:00 AM	105600.000	12.346	17.690
28.141	6946.103	8073.285	4.521
5489.834	143.966	1.002	14.665
7/1/2016 3:25:00 AM	105900.000	12.345	17.690
28.137	6953.365	8081.774	4.526
5495.607	143.815	1.002	14.666
7/1/2016 3:30:00 AM	106200.000	12.338	17.690
28.123	6960.748	8090.274	4.531
5501.387	143.663	1.002	14.667
7/1/2016 3:35:00 AM	106500.000	12.339	17.690
28.124	6966.298	8096.854	4.535
5505.861	143.548	1.002	14.668
7/1/2016 3:40:00 AM	106800.000	12.341	17.690
28.129	6976.360	8108.405	4.542
5513.716	143.341	1.002	14.668
7/1/2016 3:45:00 AM	107100.000	12.340	17.690
28.126	6978.442	8110.872	4.543
5515.393	143.298	1.002	14.668
7/1/2016 3:50:00 AM	107400.000	12.341	17.690
28.129	6984.875	8118.303	4.548
5520.446	143.166	1.002	14.668
7/1/2016 3:55:00 AM	107700.000	12.346	17.690
28.141	6990.285	8124.653	4.551
5524.765	143.056	1.002	14.668
7/1/2016 4:00:00 AM	108000.000	12.344	17.690
28.135	6996.244	8131.594	4.556
5529.485	142.934	1.002	14.668
7/1/2016 4:05:00 AM	108300.000	12.348	17.690
28.145	7001.969	8138.280	4.560
5534.031	142.817	1.002	14.668
7/1/2016 4:10:00 AM	108600.000	12.345	17.690
28.138	7005.813	8142.733	4.562
5537.059	142.739	1.002	14.668
7/1/2016 4:15:00 AM	108900.000	12.349	17.690
28.148	7007.984	8145.257	4.564
5538.775	142.694	1.002	14.668
7/1/2016 4:20:00 AM	109200.000	12.346	17.689
28.141	7014.170	8152.524	4.568
5543.717	142.569	1.002	14.668
7/1/2016 4:25:00 AM	109500.000	12.347	17.690
28.143	7020.266	8159.546	4.572
5548.492	142.445	1.002	14.668
7/1/2016 4:30:00 AM	109800.000	12.352	17.690
28.154	7019.963	8159.162	4.572
5548.230	142.451	1.002	14.667
7/1/2016 4:35:00 AM	110100.000	12.350	17.691

28.151	7026.446	8166.572	4.577
5553.270	142.319	1.002	14.669
7/1/2016 4:40:00 AM	110400.000	12.343	17.690
28.133	7022.271	8161.876	4.574
5550.077	142.404	1.002	14.672
7/1/2016 4:45:00 AM	110700.000	12.346	17.691
28.140	7009.940	8147.401	4.565
5540.233	142.655	1.002	14.674
7/1/2016 4:50:00 AM	111000.000	12.343	17.690
28.134	6987.056	8120.869	4.549
5522.191	143.122	1.002	14.673
7/1/2016 4:55:00 AM	111300.000	12.349	17.690
28.148	6963.046	8092.995	4.532
5503.237	143.615	1.002	14.672
7/1/2016 5:00:00 AM	111600.000	12.349	17.691
28.146	6943.777	8070.502	4.519
5487.942	144.014	1.002	14.671
7/1/2016 5:05:00 AM	111900.000	12.344	17.691
28.137	6922.831	8046.127	4.504
5471.366	144.450	1.002	14.673
7/1/2016 5:10:00 AM	112200.000	12.344	17.690
28.135	6907.866	8028.782	4.494
5459.572	144.763	1.002	14.674
7/1/2016 5:15:00 AM	112500.000	12.344	17.690
28.135	6890.979	8009.169	4.482
5446.236	145.117	1.002	14.676
7/1/2016 5:20:00 AM	112800.000	12.345	17.691
28.139	6881.141	7997.625	4.475
5438.385	145.325	1.002	14.675
7/1/2016 5:25:00 AM	113100.000	12.345	17.691
28.139	6866.256	7980.342	4.465
5426.632	145.640	1.002	14.675
7/1/2016 5:30:00 AM	113400.000	12.350	17.691
28.150	6857.832	7970.521	4.459
5419.954	145.819	1.002	14.674
7/1/2016 5:35:00 AM	113700.000	12.353	17.692
28.157	6847.938	7958.944	4.452
5412.082	146.029	1.002	14.674
7/1/2016 5:40:00 AM	114000.000	12.351	17.691
28.152	6837.796	7947.281	4.445
5404.151	146.246	1.002	14.675
7/1/2016 5:45:00 AM	114300.000	12.352	17.691
28.154	6833.421	7942.209	4.442
5400.703	146.340	1.002	14.675
7/1/2016 5:50:00 AM	114600.000	12.349	17.691
28.147	6825.316	7932.820	4.436
5394.317	146.513	1.002	14.675
7/1/2016 5:55:00 AM	114900.000	12.353	17.691
28.155	6818.828	7925.171	4.432
5389.117	146.653	1.002	14.676
7/1/2016 6:00:00 AM	115200.000	12.349	17.691
28.148	6809.292	7914.165	4.425
5381.633	146.858	1.002	14.676
7/1/2016 6:05:00 AM	115500.000	12.347	17.691
28.143	6801.480	7905.040	4.420

5375.427	147.027	1.002	14.676
7/1/2016 6:10:00 AM	115800.000	12.352	17.691
28.153	6796.326	7899.064	4.416
5371.364	147.138	1.002	14.676
7/1/2016 6:15:00 AM	116100.000	12.352	17.691
28.153	6788.735	7890.196	4.411
5365.333	147.303	1.002	14.676
7/1/2016 6:20:00 AM	116400.000	12.347	17.691
28.143	6783.405	7884.032	4.407
5361.142	147.419	1.002	14.678
7/1/2016 6:25:00 AM	116700.000	12.346	17.691
28.141	6776.851	7876.354	4.403
5355.921	147.561	1.002	14.679
7/1/2016 6:30:00 AM	117000.000	12.346	17.691
28.140	6772.596	7871.438	4.400
5352.578	147.654	1.002	14.680
7/1/2016 6:35:00 AM	117300.000	12.350	17.692
28.149	6765.891	7863.586	4.395
5347.239	147.800	1.002	14.682
7/1/2016 6:40:00 AM	117600.000	12.343	17.691
28.134	6759.788	7856.523	4.391
5342.436	147.934	1.002	14.684
7/1/2016 6:45:00 AM	117900.000	12.346	17.691
28.141	6755.118	7851.201	4.388
5338.816	148.036	1.002	14.686
7/1/2016 6:50:00 AM	118200.000	12.341	17.691
28.129	6751.038	7846.445	4.385
5335.583	148.125	1.002	14.686
7/1/2016 6:55:00 AM	118500.000	12.344	17.691
28.135	6744.590	7838.844	4.380
5330.414	148.267	1.002	14.686
7/1/2016 7:00:00 AM	118800.000	12.348	17.691
28.145	6739.412	7832.916	4.377
5326.383	148.381	1.002	14.686
7/1/2016 7:05:00 AM	119100.000	12.341	17.691
28.130	6737.532	7830.778	4.375
5324.929	148.422	1.002	14.687
7/1/2016 7:10:00 AM	119400.000	12.341	17.691
28.128	6733.087	7825.549	4.372
5321.374	148.520	1.002	14.689
7/1/2016 7:15:00 AM	119700.000	12.345	17.692
28.138	6726.745	7818.074	4.368
5316.291	148.660	1.002	14.690
7/1/2016 7:20:00 AM	120000.000	12.347	17.691
28.142	6721.284	7811.771	4.364
5312.005	148.781	1.002	14.690
7/1/2016 7:25:00 AM	120300.000	12.346	17.691
28.139	6716.273	7805.978	4.360
5308.065	148.892	1.002	14.691
7/1/2016 7:30:00 AM	120600.000	12.342	17.691
28.132	6714.474	7803.872	4.359
5306.633	148.932	1.002	14.691
7/1/2016 7:35:00 AM	120900.000	12.342	17.691
28.132	6708.217	7796.585	4.355
5301.678	149.071	1.002	14.690

7/1/2016 7:40:00 AM	121200.000	12.348	17.691
28.146	6702.283	7789.763	4.351
5297.039	149.203	1.002	14.689
7/1/2016 7:45:00 AM	121500.000	12.349	17.691
28.148	6699.557	7786.535	4.349
5294.844	149.264	1.002	14.689
7/1/2016 7:50:00 AM	121800.000	12.348	17.691
28.145	6693.288	7779.339	4.345
5289.951	149.403	1.002	14.691
7/1/2016 7:55:00 AM	122100.000	12.345	17.691
28.139	6689.569	7774.986	4.342
5286.991	149.486	1.002	14.693
7/1/2016 8:00:00 AM	122400.000	12.346	17.691
28.141	6685.372	7770.079	4.339
5283.654	149.580	1.002	14.694
7/1/2016 8:05:00 AM	122700.000	12.341	17.691
28.129	6678.104	7761.719	4.334
5277.969	149.743	1.002	14.696
7/1/2016 8:10:00 AM	123000.000	12.345	17.691
28.138	6674.228	7757.127	4.331
5274.847	149.830	1.002	14.698
7/1/2016 8:15:00 AM	123300.000	12.345	17.691
28.137	6670.522	7752.774	4.329
5271.886	149.913	1.002	14.699
7/1/2016 8:20:00 AM	123600.000	12.344	17.691
28.136	6663.213	7744.309	4.324
5266.130	150.078	1.002	14.699
7/1/2016 8:25:00 AM	123900.000	12.345	17.691
28.138	6658.537	7738.904	4.320
5262.455	150.183	1.002	14.699
7/1/2016 8:30:00 AM	124200.000	12.346	17.691
28.141	6652.130	7731.502	4.316
5257.422	150.328	1.002	14.699
7/1/2016 8:35:00 AM	124500.000	12.344	17.691
28.136	6648.602	7727.401	4.313
5254.633	150.408	1.002	14.700
7/1/2016 8:40:00 AM	124800.000	12.343	17.691
28.133	6642.314	7720.035	4.309
5249.624	150.550	1.002	14.701
7/1/2016 8:45:00 AM	125100.000	12.344	17.691
28.135	6637.093	7713.966	4.305
5245.497	150.668	1.002	14.702
7/1/2016 8:50:00 AM	125400.000	12.345	17.691
28.137	6634.501	7710.893	4.304
5243.407	150.727	1.002	14.701
7/1/2016 8:55:00 AM	125700.000	12.341	17.690
28.128	6632.142	7708.346	4.302
5241.675	150.781	1.002	14.701
7/1/2016 9:00:00 AM	126000.000	12.346	17.692
28.141	6625.532	7700.456	4.297
5236.311	150.931	1.002	14.700
7/1/2016 9:05:00 AM	126300.000	12.348	17.691
28.144	6621.560	7695.914	4.295
5233.222	151.022	1.002	14.700
7/1/2016 9:10:00 AM	126600.000	12.343	17.690

28.133	6616.673	7690.352	4.291
5229.440	151.133	1.002	14.700
7/1/2016 9:15:00 AM	126900.000	12.343	17.691
28.133	6611.020	7683.691	4.287
5224.910	151.263	1.002	14.700
7/1/2016 9:20:00 AM	127200.000	12.342	17.691
28.130	6607.056	7679.101	4.285
5221.789	151.353	1.002	14.702
7/1/2016 9:25:00 AM	127500.000	12.345	17.692
28.137	6603.561	7674.920	4.282
5218.946	151.433	1.002	14.703
7/1/2016 9:30:00 AM	127800.000	12.344	17.691
28.135	6598.950	7669.575	4.279
5215.311	151.539	1.002	14.704
7/1/2016 9:35:00 AM	128100.000	12.344	17.691
28.136	6596.219	7666.519	4.277
5213.233	151.602	1.002	14.705
7/1/2016 9:40:00 AM	128400.000	12.343	17.691
28.134	6591.100	7660.556	4.274
5209.178	151.720	1.002	14.706
7/1/2016 9:45:00 AM	128700.000	12.342	17.691
28.132	6589.744	7658.891	4.273
5208.046	151.751	1.002	14.706
7/1/2016 9:50:00 AM	129000.000	12.336	17.691
28.119	6586.368	7655.041	4.270
5205.428	151.829	1.002	14.706
7/1/2016 9:55:00 AM	129300.000	12.342	17.691
28.131	6582.087	7650.049	4.267
5202.034	151.928	1.002	14.707
7/1/2016 10:00:00 AM	129600.000	12.342	17.691
28.132	6577.586	7644.818	4.264
5198.476	152.031	1.002	14.707
7/1/2016 10:05:00 AM	129900.000	12.338	17.691
28.122	6573.686	7640.255	4.261
5195.374	152.122	1.002	14.708
7/1/2016 10:10:00 AM	130200.000	12.344	17.691
28.135	6570.835	7636.898	4.259
5193.091	152.188	1.002	14.708
7/1/2016 10:15:00 AM	130500.000	12.338	17.691
28.121	6568.141	7633.797	4.258
5190.982	152.250	1.002	14.709
7/1/2016 10:20:00 AM	130800.000	12.338	17.691
28.123	6565.110	7630.317	4.256
5188.616	152.320	1.002	14.710
7/1/2016 10:25:00 AM	131100.000	12.337	17.692
28.121	6562.053	7626.634	4.253
5186.111	152.391	1.002	14.710
7/1/2016 10:30:00 AM	131400.000	12.340	17.691
28.127	6558.126	7622.127	4.251
5183.047	152.483	1.002	14.711
7/1/2016 10:35:00 AM	131700.000	12.342	17.691
28.132	6556.402	7620.241	4.250
5181.765	152.523	1.002	14.710
7/1/2016 10:40:00 AM	132000.000	12.337	17.691
28.121	6552.629	7615.768	4.247

5178.722	152.611	1.002	14.709
7/1/2016 10:45:00 AM	132300.000	12.336	17.691
28.119	6550.946	7613.782	4.246
5177.372	152.650	1.002	14.708
7/1/2016 10:50:00 AM	132600.000	12.342	17.691
28.132	6547.744	7610.090	4.243
5174.861	152.724	1.002	14.708
7/1/2016 10:55:00 AM	132900.000	12.342	17.691
28.132	6547.882	7610.250	4.244
5174.971	152.721	1.002	14.709
7/1/2016 11:00:00 AM	133200.000	12.345	17.691
28.137	6544.750	7606.654	4.241
5172.524	152.794	1.002	14.709
7/1/2016 11:05:00 AM	133500.000	12.343	17.691
28.132	6544.120	7605.892	4.241
5172.007	152.809	1.002	14.709
7/1/2016 11:10:00 AM	133800.000	12.343	17.691
28.133	6541.029	7602.286	4.239
5169.555	152.881	1.002	14.709
7/1/2016 11:15:00 AM	134100.000	12.338	17.691
28.121	6540.334	7601.508	4.238
5169.026	152.897	1.002	14.709
7/1/2016 11:20:00 AM	134400.000	12.342	17.691
28.132	6537.648	7598.342	4.236
5166.873	152.960	1.002	14.710
7/1/2016 11:25:00 AM	134700.000	12.341	17.691
28.130	6534.454	7594.630	4.234
5164.349	153.035	1.002	14.710
7/1/2016 11:30:00 AM	135000.000	12.335	17.691
28.115	6533.050	7593.100	4.233
5163.308	153.068	1.002	14.711
7/1/2016 11:35:00 AM	135300.000	12.341	17.691
28.129	6531.294	7591.001	4.232
5161.881	153.109	1.002	14.709
7/1/2016 11:40:00 AM	135600.000	12.338	17.691
28.122	6529.708	7589.114	4.231
5160.598	153.146	1.002	14.707
7/1/2016 11:45:00 AM	135900.000	12.341	17.691
28.129	6529.002	7588.278	4.230
5160.029	153.163	1.002	14.705
7/1/2016 11:50:00 AM	136200.000	12.344	17.691
28.135	6528.565	7587.831	4.230
5159.725	153.173	1.002	14.707
7/1/2016 11:55:00 AM	136500.000	12.338	17.691
28.122	6527.929	7587.074	4.230
5159.210	153.188	1.002	14.709
7/1/2016 12:00:00 PM	136800.000	12.340	17.691
28.127	6525.741	7584.532	4.228
5157.481	153.239	1.002	14.711
7/1/2016 12:05:00 PM	137100.000	12.336	17.691
28.118	6525.024	7583.699	4.228
5156.915	153.256	1.002	14.710
7/1/2016 12:10:00 PM	137400.000	12.341	17.691
28.130	6524.316	7582.905	4.227
5156.376	153.273	1.002	14.709

7/1/2016 12:15:00 PM	137700.000	12.339	17.691
28.126	6524.253	7582.759	4.227
5156.276	153.274	1.002	14.708
7/1/2016 12:20:00 PM	138000.000	12.343	17.691
28.133	6523.244	7581.674	4.226
5155.539	153.298	1.002	14.709
7/1/2016 12:25:00 PM	138300.000	12.342	17.691
28.130	6520.956	7579.014	4.225
5153.730	153.352	1.002	14.711
7/1/2016 12:30:00 PM	138600.000	12.338	17.691
28.121	6521.163	7579.227	4.225
5153.875	153.347	1.002	14.712
7/1/2016 12:35:00 PM	138900.000	12.337	17.691
28.121	6519.936	7577.784	4.224
5152.894	153.376	1.002	14.712
7/1/2016 12:40:00 PM	139200.000	12.342	17.691
28.132	6519.772	7577.639	4.224
5152.795	153.380	1.002	14.712
7/1/2016 12:45:00 PM	139500.000	12.336	17.691
28.118	6520.086	7577.988	4.224
5153.032	153.372	1.002	14.712
7/1/2016 12:50:00 PM	139800.000	12.340	17.691
28.126	6518.651	7576.307	4.223
5151.889	153.406	1.002	14.712
7/1/2016 12:55:00 PM	140100.000	12.335	17.691
28.114	6518.029	7575.671	4.223
5151.457	153.421	1.002	14.713
7/1/2016 1:00:00 PM	140400.000	12.333	17.691
28.112	6518.996	7576.794	4.224
5152.220	153.398	1.002	14.713
7/1/2016 1:05:00 PM	140700.000	12.335	17.691
28.116	6519.223	7576.972	4.224
5152.341	153.393	1.002	14.712
7/1/2016 1:10:00 PM	141000.000	12.335	17.691
28.115	6519.176	7576.961	4.224
5152.334	153.394	1.002	14.712
7/1/2016 1:15:00 PM	141300.000	12.334	17.691
28.113	6520.717	7578.737	4.225
5153.542	153.357	1.002	14.711
7/1/2016 1:20:00 PM	141600.000	12.341	17.691
28.129	6518.691	7576.338	4.223
5151.910	153.405	1.002	14.709
7/1/2016 1:25:00 PM	141900.000	12.342	17.691
28.131	6518.316	7576.004	4.223
5151.683	153.414	1.002	14.706
7/1/2016 1:30:00 PM	142200.000	12.340	17.691
28.127	6518.298	7575.911	4.223
5151.620	153.414	1.002	14.704
7/1/2016 1:35:00 PM	142500.000	12.341	17.691
28.130	6518.624	7576.304	4.223
5151.887	153.407	1.002	14.705
7/1/2016 1:40:00 PM	142800.000	12.341	17.691
28.128	6517.985	7575.620	4.223
5151.421	153.422	1.002	14.706
7/1/2016 1:45:00 PM	143100.000	12.334	17.691

28.113	6519.486	7577.248	4.224
5152.529	153.386	1.002	14.708
7/1/2016 1:50:00 PM	143400.000	12.337	17.691
28.119	6517.896	7575.414	4.223
5151.281	153.424	1.002	14.705
7/1/2016 1:55:00 PM	143700.000	12.340	17.691
28.126	6517.565	7575.058	4.223
5151.040	153.432	1.002	14.703
7/1/2016 2:00:00 PM	144000.000	12.346	17.691
28.141	6518.322	7575.938	4.223
5151.639	153.414	1.002	14.700
7/1/2016 2:05:00 PM	144300.000	12.337	17.691
28.120	6518.541	7576.223	4.223
5151.832	153.409	1.002	14.702
7/1/2016 2:10:00 PM	144600.000	12.335	17.691
28.116	6517.269	7574.671	4.222
5150.776	153.439	1.002	14.704
7/1/2016 2:15:00 PM	144900.000	12.338	17.691
28.122	6516.333	7573.700	4.222
5150.116	153.461	1.002	14.706
7/1/2016 2:20:00 PM	145200.000	12.340	17.691
28.126	6517.471	7574.949	4.222
5150.966	153.434	1.002	14.704
7/1/2016 2:25:00 PM	145500.000	12.335	17.691
28.116	6517.997	7575.503	4.223
5151.342	153.421	1.002	14.702
7/1/2016 2:30:00 PM	145800.000	12.341	17.691
28.129	6517.539	7574.984	4.223
5150.990	153.432	1.002	14.700
7/1/2016 2:35:00 PM	146100.000	12.341	17.690
28.129	6515.919	7573.235	4.221
5149.800	153.470	1.002	14.701
7/1/2016 2:40:00 PM	146400.000	12.339	17.691
28.125	6517.015	7574.479	4.222
5150.646	153.444	1.002	14.702
7/1/2016 2:45:00 PM	146700.000	12.337	17.691
28.121	6518.417	7576.020	4.223
5151.694	153.411	1.002	14.703
7/1/2016 2:50:00 PM	147000.000	12.335	17.691
28.116	6517.868	7575.397	4.223
5151.271	153.424	1.002	14.701
7/1/2016 2:55:00 PM	147300.000	12.338	17.692
28.122	6518.282	7575.805	4.223
5151.547	153.415	1.002	14.698
7/1/2016 3:00:00 PM	147600.000	12.341	17.691
28.128	6518.330	7575.979	4.223
5151.666	153.414	1.002	14.696
7/1/2016 3:05:00 PM	147900.000	12.338	17.692
28.121	6518.344	7575.878	4.223
5151.598	153.413	1.002	14.697
7/1/2016 3:10:00 PM	148200.000	12.340	17.693
28.126	6515.564	7572.470	4.221
5149.280	153.479	1.002	14.699
7/1/2016 3:15:00 PM	148500.000	12.332	17.692
28.109	6517.317	7574.581	4.222

5150.715	153.437	1.002	14.700
7/1/2016 3:20:00 PM	148800.000	12.333	17.691
28.111	6518.449	7576.013	4.223
5151.688	153.411	1.002	14.699
7/1/2016 3:25:00 PM	149100.000	12.334	17.692
28.112	6515.596	7572.624	4.221
5149.384	153.478	1.002	14.698
7/1/2016 3:30:00 PM	149400.000	12.339	17.692
28.123	6514.682	7571.621	4.220
5148.703	153.499	1.002	14.697
7/1/2016 3:35:00 PM	149700.000	12.337	17.692
28.120	6518.516	7576.077	4.223
5151.732	153.409	1.002	14.696
7/1/2016 3:40:00 PM	150000.000	12.340	17.691
28.126	6520.444	7578.435	4.225
5153.336	153.364	1.002	14.694
7/1/2016 3:45:00 PM	150300.000	12.341	17.691
28.128	6519.485	7577.260	4.224
5152.537	153.386	1.002	14.693
7/1/2016 3:50:00 PM	150600.000	12.339	17.691
28.123	6519.829	7577.660	4.224
5152.809	153.378	1.002	14.694
7/1/2016 3:55:00 PM	150900.000	12.337	17.691
28.120	6520.420	7578.333	4.225
5153.267	153.364	1.002	14.695
7/1/2016 4:00:00 PM	151200.000	12.331	17.691
28.107	6521.523	7579.646	4.225
5154.160	153.338	1.002	14.696
7/1/2016 4:05:00 PM	151500.000	12.336	17.691
28.118	6521.628	7579.780	4.225
5154.250	153.336	1.002	14.697
7/1/2016 4:10:00 PM	151800.000	12.330	17.692
28.104	6522.362	7580.533	4.226
5154.762	153.319	1.002	14.698
7/1/2016 4:15:00 PM	152100.000	12.330	17.691
28.103	6520.965	7578.938	4.225
5153.678	153.352	1.002	14.700
7/1/2016 4:20:00 PM	152400.000	12.336	17.691
28.117	6521.353	7579.417	4.225
5154.003	153.342	1.002	14.697
7/1/2016 4:25:00 PM	152700.000	12.334	17.691
28.113	6523.642	7582.136	4.227
5155.853	153.289	1.002	14.695
7/1/2016 4:30:00 PM	153000.000	12.339	17.691
28.124	6522.089	7580.288	4.226
5154.596	153.325	1.002	14.692
7/1/2016 4:35:00 PM	153300.000	12.335	17.692
28.115	6524.089	7582.555	4.227
5156.138	153.278	1.002	14.692
7/1/2016 4:40:00 PM	153600.000	12.339	17.691
28.124	6522.101	7580.301	4.226
5154.605	153.325	1.002	14.692
7/1/2016 4:45:00 PM	153900.000	12.335	17.691
28.116	6522.554	7580.813	4.226
5154.954	153.314	1.002	14.691

7/1/2016 4:50:00 PM	154200.000	12.336	17.690
28.117	6523.827	7582.426	4.227
5156.050	153.284	1.002	14.690
7/1/2016 4:55:00 PM	154500.000	12.341	17.691
28.128	6522.570	7580.936	4.226
5155.037	153.314	1.002	14.689
7/1/2016 5:00:00 PM	154800.000	12.338	17.691
28.121	6522.461	7580.735	4.226
5154.900	153.316	1.002	14.687
7/1/2016 5:05:00 PM	155100.000	12.333	17.691
28.112	6524.928	7583.616	4.228
5156.859	153.258	1.002	14.689
7/1/2016 5:10:00 PM	155400.000	12.336	17.691
28.118	6522.677	7581.000	4.226
5155.080	153.311	1.002	14.691
7/1/2016 5:15:00 PM	155700.000	12.333	17.691
28.111	6523.431	7581.847	4.227
5155.656	153.294	1.002	14.694
7/1/2016 5:20:00 PM	156000.000	12.333	17.691
28.111	6524.253	7582.832	4.227
5156.326	153.274	1.002	14.693
7/1/2016 5:25:00 PM	156300.000	12.333	17.691
28.111	6522.549	7580.882	4.226
5155.000	153.314	1.002	14.693
7/1/2016 5:30:00 PM	156600.000	12.330	17.691
28.104	6523.267	7581.701	4.227
5155.557	153.297	1.002	14.693
7/1/2016 5:35:00 PM	156900.000	12.337	17.691
28.119	6525.390	7584.168	4.228
5157.235	153.248	1.002	14.692
7/1/2016 5:40:00 PM	157200.000	12.335	17.692
28.116	6523.188	7581.492	4.226
5155.415	153.299	1.002	14.691
7/1/2016 5:45:00 PM	157500.000	12.334	17.691
28.114	6523.585	7582.071	4.227
5155.809	153.290	1.002	14.690
7/1/2016 5:50:00 PM	157800.000	12.337	17.691
28.120	6524.033	7582.532	4.227
5156.122	153.279	1.002	14.689
7/1/2016 5:55:00 PM	158100.000	12.338	17.691
28.121	6525.233	7583.971	4.228
5157.101	153.251	1.002	14.688
7/1/2016 6:00:00 PM	158400.000	12.340	17.691
28.126	6523.665	7582.163	4.227
5155.871	153.288	1.002	14.687
7/1/2016 6:05:00 PM	158700.000	12.334	17.691
28.113	6525.447	7584.175	4.228
5157.239	153.246	1.002	14.686
7/1/2016 6:10:00 PM	159000.000	12.338	17.691
28.121	6523.902	7582.411	4.227
5156.039	153.282	1.002	14.686
7/1/2016 6:15:00 PM	159300.000	12.339	17.691
28.123	6525.623	7584.394	4.228
5157.388	153.242	1.002	14.686
7/1/2016 6:20:00 PM	159600.000	12.334	17.691

28.113	6524.023	7582.535	4.227
5156.124	153.280	1.002	14.685
7/1/2016 6:25:00 PM	159900.000	12.340	17.691
28.127	6523.766	7582.252	4.227
5155.932	153.286	1.002	14.683
7/1/2016 6:30:00 PM	160200.000	12.342	17.691
28.132	6525.857	7584.652	4.228
5157.563	153.237	1.002	14.682
7/1/2016 6:35:00 PM	160500.000	12.336	17.691
28.117	6526.074	7584.948	4.228
5157.765	153.231	1.002	14.684
7/1/2016 6:40:00 PM	160800.000	12.338	17.691
28.123	6524.934	7583.610	4.228
5156.855	153.258	1.002	14.686
7/1/2016 6:45:00 PM	161100.000	12.331	17.691
28.107	6525.243	7583.998	4.228
5157.118	153.251	1.002	14.688
7/1/2016 6:50:00 PM	161400.000	12.336	17.691
28.117	6525.564	7584.387	4.228
5157.383	153.243	1.002	14.688
7/1/2016 6:55:00 PM	161700.000	12.337	17.691
28.120	6526.540	7585.477	4.229
5158.125	153.221	1.002	14.687
7/1/2016 7:00:00 PM	162000.000	12.332	17.691
28.108	6525.438	7584.240	4.228
5157.283	153.246	1.002	14.687
7/1/2016 7:05:00 PM	162300.000	12.337	17.691
28.120	6524.901	7583.542	4.228
5156.809	153.259	1.002	14.688
7/1/2016 7:10:00 PM	162600.000	12.331	17.691
28.106	6527.298	7586.327	4.229
5158.703	153.203	1.002	14.689
7/1/2016 7:15:00 PM	162900.000	12.330	17.691
28.105	6526.033	7584.945	4.228
5157.763	153.232	1.002	14.689
7/1/2016 7:20:00 PM	163200.000	12.334	17.691
28.114	6525.896	7584.801	4.228
5157.665	153.236	1.002	14.690
7/1/2016 7:25:00 PM	163500.000	12.335	17.691
28.114	6527.940	7587.161	4.230
5159.270	153.188	1.002	14.690
7/1/2016 7:30:00 PM	163800.000	12.334	17.691
28.114	6526.291	7585.260	4.229
5157.977	153.226	1.002	14.690
7/1/2016 7:35:00 PM	164100.000	12.334	17.690
28.114	6525.741	7584.651	4.228
5157.563	153.239	1.002	14.690
7/1/2016 7:40:00 PM	164400.000	12.329	17.690
28.102	6526.357	7585.367	4.229
5158.050	153.225	1.002	14.691
7/1/2016 7:45:00 PM	164700.000	12.329	17.691
28.101	6526.457	7585.466	4.229
5158.117	153.222	1.002	14.691
7/1/2016 7:50:00 PM	165000.000	12.334	17.691
28.114	6526.475	7585.445	4.229

5158.104	153.222	1.002	14.690
7/1/2016 7:55:00 PM	165300.000	12.335	17.691
28.116	6528.480	7587.805	4.230
5159.708	153.175	1.002	14.690
7/1/2016 8:00:00 PM	165600.000	12.330	17.691
28.105	6526.443	7585.333	4.229
5158.027	153.223	1.002	14.689
7/1/2016 8:05:00 PM	165900.000	12.334	17.690
28.112	6528.221	7587.533	4.230
5159.522	153.181	1.002	14.690
7/1/2016 8:10:00 PM	166200.000	12.332	17.691
28.109	6527.091	7586.130	4.229
5158.569	153.208	1.002	14.692
7/1/2016 8:15:00 PM	166500.000	12.331	17.691
28.106	6529.694	7589.142	4.231
5160.617	153.147	1.002	14.693
7/1/2016 8:20:00 PM	166800.000	12.329	17.691
28.101	6527.144	7586.178	4.229
5158.601	153.206	1.002	14.691
7/1/2016 8:25:00 PM	167100.000	12.336	17.691
28.117	6528.759	7588.056	4.230
5159.878	153.168	1.002	14.689
7/1/2016 8:30:00 PM	167400.000	12.338	17.691
28.122	6528.392	7587.703	4.230
5159.638	153.177	1.002	14.687
7/1/2016 8:35:00 PM	167700.000	12.337	17.691
28.119	6530.450	7589.990	4.231
5161.193	153.129	1.002	14.691
7/1/2016 8:40:00 PM	168000.000	12.333	17.691
28.110	6528.967	7588.310	4.230
5160.051	153.164	1.002	14.694
7/1/2016 8:45:00 PM	168300.000	12.329	17.691
28.102	6528.927	7588.250	4.230
5160.010	153.165	1.002	14.697
7/1/2016 8:50:00 PM	168600.000	12.325	17.691
28.092	6529.357	7588.794	4.231
5160.381	153.154	1.002	14.697
7/1/2016 8:55:00 PM	168900.000	12.330	17.691
28.105	6529.483	7588.881	4.231
5160.439	153.151	1.002	14.696
7/1/2016 9:00:00 PM	169200.000	12.332	17.691
28.108	6529.605	7589.125	4.231
5160.605	153.149	1.002	14.695
7/1/2016 9:05:00 PM	169500.000	12.328	17.691
28.100	6528.855	7588.123	4.230
5159.923	153.166	1.002	14.696
7/1/2016 9:10:00 PM	169800.000	12.328	17.691
28.099	6528.784	7588.097	4.230
5159.906	153.168	1.002	14.697
7/1/2016 9:15:00 PM	170100.000	12.331	17.691
28.106	6528.401	7587.698	4.230
5159.635	153.177	1.002	14.698
7/1/2016 9:20:00 PM	170400.000	12.327	17.691
28.097	6529.891	7589.355	4.231
5160.761	153.142	1.002	14.698

7/1/2016 9:25:00 PM	170700.000	12.328	17.691
28.098	6528.494	7587.747	4.230
5159.668	153.175	1.002	14.697
7/1/2016 9:30:00 PM	171000.000	12.334	17.691
28.114	6528.688	7587.957	4.230
5159.812	153.170	1.002	14.696
7/1/2016 9:35:00 PM	171300.000	12.329	17.692
28.101	6528.924	7588.159	4.230
5159.948	153.165	1.002	14.697
7/1/2016 9:40:00 PM	171600.000	12.332	17.691
28.107	6529.333	7588.723	4.231
5160.332	153.155	1.002	14.698
7/1/2016 9:45:00 PM	171900.000	12.331	17.691
28.106	6528.567	7587.876	4.230
5159.756	153.173	1.002	14.699
7/1/2016 9:50:00 PM	172200.000	12.329	17.691
28.103	6530.443	7590.086	4.232
5161.259	153.129	1.002	14.700
7/1/2016 9:55:00 PM	172500.000	12.329	17.691
28.102	6531.460	7591.239	4.232
5162.043	153.105	1.002	14.701
7/1/2016 10:00:00 PM	172800.000	12.324	17.691
28.090	6529.377	7588.774	4.231
5160.367	153.154	1.002	14.702
7/1/2016 10:05:00 PM	173100.000	12.332	17.691
28.108	6531.435	7591.193	4.232
5162.012	153.106	1.002	14.701
7/1/2016 10:10:00 PM	173400.000	12.327	17.691
28.097	6531.847	7591.614	4.232
5162.298	153.096	1.002	14.700
7/1/2016 10:15:00 PM	173700.000	12.329	17.691
28.102	6531.193	7590.913	4.232
5161.821	153.111	1.002	14.699
7/1/2016 10:20:00 PM	174000.000	12.327	17.691
28.098	6530.136	7589.700	4.231
5160.997	153.136	1.002	14.701
7/1/2016 10:25:00 PM	174300.000	12.332	17.691
28.109	6531.486	7591.181	4.232
5162.003	153.105	1.002	14.702
7/1/2016 10:30:00 PM	174600.000	12.332	17.691
28.108	6529.552	7588.978	4.231
5160.505	153.150	1.002	14.703
7/1/2016 10:35:00 PM	174900.000	12.328	17.691
28.100	6533.075	7593.056	4.233
5163.278	153.067	1.002	14.702
7/1/2016 10:40:00 PM	175200.000	12.330	17.691
28.104	6530.468	7590.012	4.231
5161.208	153.128	1.002	14.700
7/1/2016 10:45:00 PM	175500.000	12.336	17.691
28.119	6530.666	7590.316	4.232
5161.415	153.124	1.002	14.698
7/1/2016 10:50:00 PM	175800.000	12.330	17.691
28.104	6532.373	7592.255	4.233
5162.734	153.084	1.002	14.700
7/1/2016 10:55:00 PM	176100.000	12.330	17.691

28.104	6530.174	7589.786	4.231
5161.055	153.135	1.002	14.703
7/1/2016 11:00:00 PM	176400.000	12.324	17.691
28.090	6531.778	7591.577	4.232
5162.273	153.098	1.002	14.706
7/1/2016 11:05:00 PM	176700.000	12.325	17.691
28.093	6531.920	7591.773	4.233
5162.406	153.094	1.002	14.704
7/1/2016 11:10:00 PM	177000.000	12.326	17.691
28.096	6530.884	7590.538	4.232
5161.566	153.119	1.002	14.703
7/1/2016 11:15:00 PM	177300.000	12.332	17.691
28.109	6531.316	7591.071	4.232
5161.929	153.109	1.002	14.702
7/1/2016 11:20:00 PM	177600.000	12.332	17.691
28.108	6532.651	7592.607	4.233
5162.974	153.077	1.002	14.702
7/1/2016 11:25:00 PM	177900.000	12.328	17.692
28.100	6531.985	7591.716	4.232
5162.367	153.093	1.002	14.702
7/1/2016 11:30:00 PM	178200.000	12.333	17.691
28.111	6531.285	7590.932	4.232
5161.834	153.109	1.002	14.703
7/1/2016 11:35:00 PM	178500.000	12.327	17.691
28.097	6531.548	7591.280	4.232
5162.071	153.103	1.002	14.702
7/1/2016 11:40:00 PM	178800.000	12.334	17.691
28.113	6532.843	7592.831	4.233
5163.125	153.073	1.002	14.701
7/1/2016 11:45:00 PM	179100.000	12.333	17.691
28.112	6533.190	7593.175	4.233
5163.359	153.065	1.002	14.700
7/1/2016 11:50:00 PM	179400.000	12.331	17.691
28.106	6530.443	7589.996	4.231
5161.198	153.129	1.002	14.701
7/1/2016 11:55:00 PM	179700.000	12.327	17.691
28.097	6533.062	7593.101	4.233
5163.309	153.068	1.002	14.702
7/2/2016 12:00:00 AM	180000.000	12.333	17.691
28.110	6532.386	7592.241	4.233
5162.724	153.083	1.002	14.703
7/2/2016 12:05:00 AM	180300.000	12.329	17.691
28.102	6535.773	7596.236	4.235
5165.440	153.004	1.002	14.702
7/2/2016 12:10:00 AM	180600.000	12.329	17.690
28.101	6556.985	7620.965	4.250
5182.257	152.509	1.002	14.701
7/2/2016 12:15:00 AM	180900.000	12.335	17.690
28.115	6586.639	7655.430	4.271
5205.693	151.823	1.002	14.700
7/2/2016 12:20:00 AM	181200.000	12.335	17.691
28.115	6613.975	7687.126	4.289
5227.246	151.195	1.002	14.701
7/2/2016 12:25:00 AM	181500.000	12.332	17.690
28.109	6640.838	7718.439	4.308

5248.539	150.583	1.002	14.702
7/2/2016 12:30:00 AM	181800.000	12.326	17.691
28.096	6660.324	7741.026	4.322
5263.898	150.143	1.002	14.702
7/2/2016 12:35:00 AM	182100.000	12.332	17.690
28.109	6682.172	7766.494	4.337
5281.217	149.652	1.002	14.701
7/2/2016 12:40:00 AM	182400.000	12.333	17.690
28.111	6699.798	7787.011	4.349
5295.168	149.258	1.002	14.699
7/2/2016 12:45:00 AM	182700.000	12.335	17.690
28.114	6716.669	7806.575	4.361
5308.472	148.883	1.002	14.698
7/2/2016 12:50:00 AM	183000.000	12.328	17.690
28.100	6735.450	7828.464	4.374
5323.356	148.468	1.002	14.701
7/2/2016 12:55:00 AM	183300.000	12.330	17.690
28.104	6749.847	7845.167	4.384
5334.713	148.152	1.002	14.703
7/2/2016 1:00:00 AM	183600.000	12.328	17.690
28.100	6766.999	7865.116	4.396
5348.279	147.776	1.002	14.706
7/2/2016 1:05:00 AM	183900.000	12.329	17.690
28.102	6780.007	7880.283	4.405
5358.593	147.492	1.002	14.705
7/2/2016 1:10:00 AM	184200.000	12.326	17.690
28.095	6792.821	7895.129	4.414
5368.688	147.214	1.002	14.704
7/2/2016 1:15:00 AM	184500.000	12.331	17.690
28.106	6807.462	7912.177	4.424
5380.280	146.898	1.002	14.703
7/2/2016 1:20:00 AM	184800.000	12.329	17.690
28.102	6818.812	7925.354	4.432
5389.242	146.653	1.002	14.703
7/2/2016 1:25:00 AM	185100.000	12.330	17.690
28.104	6833.947	7942.868	4.442
5401.151	146.328	1.002	14.703
7/2/2016 1:30:00 AM	185400.000	12.327	17.690
28.097	6844.904	7955.695	4.450
5409.874	146.094	1.002	14.704
7/2/2016 1:35:00 AM	185700.000	12.325	17.690
28.092	6857.668	7970.453	4.459
5419.909	145.822	1.002	14.704
7/2/2016 1:40:00 AM	186000.000	12.330	17.690
28.104	6866.138	7980.313	4.465
5426.613	145.642	1.002	14.705
7/2/2016 1:45:00 AM	186300.000	12.324	17.690
28.090	6878.819	7995.022	4.474
5436.615	145.374	1.002	14.705
7/2/2016 1:50:00 AM	186600.000	12.326	17.690
28.095	6888.431	8006.239	4.480
5444.243	145.171	1.002	14.704
7/2/2016 1:55:00 AM	186900.000	12.332	17.690
28.108	6898.865	8018.459	4.488
5452.552	144.951	1.002	14.702

7/2/2016 2:00:00 AM	187200.000	12.329	17.690
28.101	6908.364	8029.407	4.494
5459.997	144.752	1.002	14.701
7/2/2016 2:05:00 AM	187500.000	12.327	17.690
28.098	6921.343	8044.476	4.503
5470.244	144.481	1.002	14.703
7/2/2016 2:10:00 AM	187800.000	12.331	17.690
28.105	6927.588	8051.720	4.508
5475.169	144.350	1.002	14.704
7/2/2016 2:15:00 AM	188100.000	12.330	17.690
28.105	6937.129	8062.808	4.514
5482.710	144.152	1.002	14.706
7/2/2016 2:20:00 AM	188400.000	12.328	17.690
28.098	6945.877	8073.023	4.520
5489.656	143.970	1.002	14.704
7/2/2016 2:25:00 AM	188700.000	12.329	17.690
28.102	6952.204	8080.375	4.525
5494.656	143.839	1.002	14.701
7/2/2016 2:30:00 AM	189000.000	12.336	17.690
28.118	6961.226	8090.831	4.531
5501.765	143.653	1.002	14.699
7/2/2016 2:35:00 AM	189300.000	12.332	17.690
28.108	6970.188	8101.278	4.537
5508.869	143.468	1.002	14.701
7/2/2016 2:40:00 AM	189600.000	12.330	17.690
28.103	6975.203	8107.107	4.541
5512.833	143.365	1.002	14.703
7/2/2016 2:45:00 AM	189900.000	12.327	17.690
28.097	6983.834	8117.202	4.547
5519.698	143.188	1.002	14.705
7/2/2016 2:50:00 AM	190200.000	12.326	17.690
28.094	6987.276	8121.124	4.549
5522.365	143.117	1.002	14.707
7/2/2016 2:55:00 AM	190500.000	12.328	17.690
28.100	6993.689	8128.672	4.554
5527.497	142.986	1.002	14.709
7/2/2016 3:00:00 AM	190800.000	12.327	17.690
28.097	7002.022	8138.278	4.560
5534.029	142.816	1.002	14.711
7/2/2016 3:05:00 AM	191100.000	12.330	17.690
28.105	7006.072	8142.939	4.562
5537.199	142.733	1.002	14.708
7/2/2016 3:10:00 AM	191400.000	12.333	17.690
28.111	7011.471	8149.246	4.566
5541.488	142.623	1.002	14.705
7/2/2016 3:15:00 AM	191700.000	12.336	17.690
28.117	7015.343	8153.729	4.569
5544.536	142.545	1.002	14.702
7/2/2016 3:20:00 AM	192000.000	12.331	17.690
28.105	7018.481	8157.472	4.571
5547.082	142.481	1.002	14.701
7/2/2016 3:25:00 AM	192300.000	12.333	17.690
28.110	7024.090	8163.991	4.575
5551.515	142.367	1.002	14.700
7/2/2016 3:30:00 AM	192600.000	12.338	17.690

28.123	7028.275	8168.776	4.578
5554.768	142.282	1.002	14.700
7/2/2016 3:35:00 AM	192900.000	12.335	17.690
28.115	7030.332	8171.167	4.579
5556.393	142.241	1.002	14.699
7/2/2016 3:40:00 AM	193200.000	12.336	17.690
28.117	7033.490	8174.837	4.582
5558.890	142.177	1.002	14.698
7/2/2016 3:45:00 AM	193500.000	12.340	17.691
28.128	7037.679	8179.641	4.584
5562.157	142.092	1.002	14.697
7/2/2016 3:50:00 AM	193800.000	12.343	17.690
28.133	7039.673	8181.977	4.586
5563.745	142.052	1.002	14.697
7/2/2016 3:55:00 AM	194100.000	12.339	17.691
28.124	7041.662	8184.270	4.587
5565.304	142.012	1.002	14.696
7/2/2016 4:00:00 AM	194400.000	12.340	17.690
28.127	7046.406	8189.914	4.591
5569.142	141.916	1.002	14.695
7/2/2016 4:05:00 AM	194700.000	12.337	17.691
28.119	7049.458	8193.237	4.593
5571.401	141.855	1.002	14.699
7/2/2016 4:10:00 AM	195000.000	12.335	17.690
28.115	7051.356	8195.618	4.594
5573.021	141.817	1.002	14.702
7/2/2016 4:15:00 AM	195300.000	12.337	17.691
28.120	7053.080	8197.495	4.595
5574.297	141.782	1.002	14.705
7/2/2016 4:20:00 AM	195600.000	12.335	17.691
28.116	7058.667	8204.034	4.599
5578.744	141.670	1.002	14.705
7/2/2016 4:25:00 AM	195900.000	12.330	17.691
28.105	7059.940	8205.515	4.600
5579.750	141.644	1.002	14.705
7/2/2016 4:30:00 AM	196200.000	12.332	17.691
28.107	7059.223	8204.667	4.599
5579.174	141.659	1.002	14.705
7/2/2016 4:35:00 AM	196500.000	12.332	17.691
28.109	7060.185	8205.799	4.600
5579.944	141.639	1.002	14.705
7/2/2016 4:40:00 AM	196800.000	12.337	17.690
28.120	7061.636	8207.551	4.601
5581.135	141.610	1.002	14.706
7/2/2016 4:45:00 AM	197100.000	12.332	17.690
28.110	7063.659	8209.886	4.603
5582.723	141.570	1.002	14.706
7/2/2016 4:50:00 AM	197400.000	12.338	17.690
28.122	7064.263	8210.637	4.603
5583.233	141.558	1.002	14.707
7/2/2016 4:55:00 AM	197700.000	12.333	17.691
28.110	7067.096	8213.801	4.605
5585.385	141.501	1.002	14.708
7/2/2016 5:00:00 AM	198000.000	12.334	17.690
28.114	7069.321	8216.467	4.607

5587.197	141.456	1.002	14.710
7/2/2016 5:05:00 AM	198300.000	12.338	17.690
28.123	7067.683	8214.547	4.605
5585.892	141.489	1.002	14.710
7/2/2016 5:10:00 AM	198600.000	12.334	17.690
28.113	7071.003	8218.470	4.608
5588.560	141.423	1.002	14.711
7/2/2016 5:15:00 AM	198900.000	12.333	17.690
28.111	7070.789	8218.142	4.608
5588.336	141.427	1.002	14.712
7/2/2016 5:20:00 AM	199200.000	12.338	17.691
28.121	7070.934	8218.292	4.608
5588.438	141.424	1.002	14.711
7/2/2016 5:25:00 AM	199500.000	12.338	17.690
28.123	7076.651	8224.955	4.612
5592.970	141.310	1.002	14.711
7/2/2016 5:30:00 AM	199800.000	12.334	17.691
28.113	7076.412	8224.645	4.611
5592.759	141.315	1.002	14.711
7/2/2016 5:35:00 AM	200100.000	12.339	17.690
28.124	7077.622	8226.083	4.612
5593.737	141.290	1.002	14.713
7/2/2016 5:40:00 AM	200400.000	12.334	17.690
28.113	7074.916	8222.953	4.610
5591.608	141.344	1.002	14.715
7/2/2016 5:45:00 AM	200700.000	12.333	17.691
28.112	7075.125	8223.021	4.610
5591.654	141.340	1.002	14.717
7/2/2016 5:50:00 AM	201000.000	12.342	17.690
28.131	7078.247	8226.825	4.613
5594.242	141.278	1.002	14.715
7/2/2016 5:55:00 AM	201300.000	12.344	17.691
28.135	7077.167	8225.491	4.612
5593.334	141.299	1.002	14.713
7/2/2016 6:00:00 AM	201600.000	12.345	17.691
28.137	7080.292	8229.074	4.614
5595.771	141.237	1.002	14.711
7/2/2016 6:05:00 AM	201900.000	12.344	17.691
28.136	7080.225	8229.076	4.614
5595.772	141.238	1.002	14.712
7/2/2016 6:10:00 AM	202200.000	12.343	17.690
28.135	7078.084	8226.684	4.613
5594.146	141.281	1.002	14.714
7/2/2016 6:15:00 AM	202500.000	12.339	17.691
28.124	7080.183	8229.041	4.614
5595.749	141.239	1.002	14.716
7/2/2016 6:20:00 AM	202800.000	12.340	17.690
28.128	7078.865	8227.607	4.613
5594.773	141.266	1.002	14.719
7/2/2016 6:25:00 AM	203100.000	12.339	17.690
28.124	7080.947	8229.948	4.615
5596.365	141.224	1.002	14.722
7/2/2016 6:30:00 AM	203400.000	12.337	17.690
28.121	7080.148	8229.020	4.614
5595.733	141.240	1.002	14.724

7/2/2016 6:35:00 AM	203700.000	12.334	17.691
28.112	7078.835	8227.382	4.613
5594.620	141.266	1.002	14.725
7/2/2016 6:40:00 AM	204000.000	12.334	17.691
28.113	7079.229	8227.840	4.613
5594.932	141.258	1.002	14.726
7/2/2016 6:45:00 AM	204300.000	12.334	17.690
28.113	7079.702	8228.563	4.614
5595.424	141.249	1.002	14.727
7/2/2016 6:50:00 AM	204600.000	12.341	17.691
28.128	7081.290	8230.314	4.615
5596.614	141.217	1.002	14.725
7/2/2016 6:55:00 AM	204900.000	12.340	17.690
28.126	7078.938	8227.661	4.613
5594.810	141.264	1.002	14.723
7/2/2016 7:00:00 AM	205200.000	12.342	17.691
28.131	7080.666	8229.572	4.614
5596.110	141.230	1.002	14.721
7/2/2016 7:05:00 AM	205500.000	12.343	17.691
28.133	7080.808	8229.769	4.615
5596.243	141.227	1.002	14.724
7/2/2016 7:10:00 AM	205800.000	12.337	17.691
28.121	7080.910	8229.841	4.615
5596.292	141.225	1.002	14.726
7/2/2016 7:15:00 AM	206100.000	12.341	17.691
28.129	7079.367	8228.063	4.613
5595.083	141.256	1.002	14.729
7/2/2016 7:20:00 AM	206400.000	12.343	17.691
28.133	7078.512	8226.974	4.613
5594.343	141.273	1.002	14.729
7/2/2016 7:25:00 AM	206700.000	12.343	17.691
28.133	7078.175	8226.694	4.613
5594.152	141.279	1.002	14.729
7/2/2016 7:30:00 AM	207000.000	12.342	17.691
28.131	7078.824	8227.463	4.613
5594.675	141.266	1.002	14.729
7/2/2016 7:35:00 AM	207300.000	12.339	17.691
28.124	7081.854	8230.921	4.615
5597.027	141.206	1.002	14.730
7/2/2016 7:40:00 AM	207600.000	12.343	17.691
28.134	7077.673	8226.094	4.612
5593.744	141.289	1.002	14.731
7/2/2016 7:45:00 AM	207900.000	12.339	17.691
28.124	7079.757	8228.501	4.614
5595.381	141.248	1.002	14.732
7/2/2016 7:50:00 AM	208200.000	12.339	17.690
28.125	7080.282	8229.175	4.614
5595.839	141.237	1.002	14.733
7/2/2016 7:55:00 AM	208500.000	12.337	17.691
28.120	7077.197	8225.525	4.612
5593.357	141.299	1.002	14.734
7/2/2016 8:00:00 AM	208800.000	12.341	17.690
28.129	7071.763	8219.274	4.608
5589.106	141.407	1.002	14.734
7/2/2016 8:05:00 AM	209100.000	12.342	17.691

28.132	7052.956	8197.271	4.595
5574.145	141.785	1.002	14.733
7/2/2016 8:10:00 AM	209400.000	12.339	17.691
28.124	7023.952	8163.576	4.575
5551.232	142.370	1.002	14.732
7/2/2016 8:15:00 AM	209700.000	12.345	17.692
28.138	6996.945	8132.126	4.556
5529.847	142.920	1.002	14.731
7/2/2016 8:20:00 AM	210000.000	12.338	17.691
28.122	6974.182	8105.748	4.540
5511.909	143.386	1.002	14.733
7/2/2016 8:25:00 AM	210300.000	12.336	17.691
28.117	6952.055	8080.015	4.525
5494.411	143.842	1.002	14.735
7/2/2016 8:30:00 AM	210600.000	12.341	17.692
28.130	6935.796	8060.947	4.513
5481.444	144.180	1.002	14.737
7/2/2016 8:35:00 AM	210900.000	12.336	17.692
28.117	6918.792	8041.261	4.501
5468.058	144.534	1.002	14.737
7/2/2016 8:40:00 AM	211200.000	12.340	17.692
28.127	6904.399	8024.487	4.491
5456.651	144.835	1.002	14.737
7/2/2016 8:45:00 AM	211500.000	12.336	17.692
28.117	6887.904	8005.349	4.480
5443.638	145.182	1.002	14.738
7/2/2016 8:50:00 AM	211800.000	12.339	17.691
28.125	6877.885	7993.780	4.473
5435.771	145.394	1.002	14.738
7/2/2016 8:55:00 AM	212100.000	12.335	17.692
28.116	6863.722	7977.257	4.463
5424.535	145.694	1.002	14.739
7/2/2016 9:00:00 AM	212400.000	12.339	17.692
28.123	6854.862	7966.929	4.457
5417.512	145.882	1.002	14.740
7/2/2016 9:05:00 AM	212700.000	12.338	17.692
28.122	6844.434	7954.840	4.450
5409.292	146.104	1.002	14.737
7/2/2016 9:10:00 AM	213000.000	12.342	17.692
28.132	6835.897	7944.858	4.444
5402.503	146.287	1.002	14.734
7/2/2016 9:15:00 AM	213300.000	12.350	17.692
28.150	6823.564	7930.553	4.435
5392.776	146.551	1.002	14.731
7/2/2016 9:20:00 AM	213600.000	12.348	17.692
28.146	6816.390	7922.278	4.430
5387.150	146.705	1.002	14.733
7/2/2016 9:25:00 AM	213900.000	12.342	17.691
28.130	6807.605	7912.113	4.424
5380.238	146.895	1.002	14.736
7/2/2016 9:30:00 AM	214200.000	12.339	17.692
28.125	6802.493	7906.111	4.420
5376.156	147.005	1.002	14.739
7/2/2016 9:35:00 AM	214500.000	12.347	17.692
28.142	6794.439	7896.721	4.415

5369.771	147.179	1.002	14.737
7/2/2016 9:40:00 AM	214800.000	12.348	17.691
28.144	6787.107	7888.258	4.410
5364.016	147.338	1.002	14.736
7/2/2016 9:45:00 AM	215100.000	12.344	17.692
28.136	6782.531	7882.818	4.406
5360.317	147.438	1.002	14.734
7/2/2016 9:50:00 AM	215400.000	12.347	17.691
28.144	6774.440	7873.582	4.401
5354.036	147.614	1.002	14.736
7/2/2016 9:55:00 AM	215700.000	12.341	17.691
28.129	6766.820	7864.710	4.396
5348.003	147.780	1.002	14.738
7/2/2016 10:00:00 AM	216000.000	12.343	17.692
28.134	6760.935	7857.764	4.391
5343.280	147.909	1.002	14.740
7/2/2016 10:05:00 AM	216300.000	12.345	17.692
28.138	6754.062	7849.838	4.387
5337.891	148.059	1.002	14.739
7/2/2016 10:10:00 AM	216600.000	12.342	17.692
28.131	6750.731	7845.968	4.384
5335.258	148.132	1.002	14.738
7/2/2016 10:15:00 AM	216900.000	12.343	17.692
28.134	6744.236	7838.326	4.380
5330.063	148.275	1.002	14.736
7/2/2016 10:20:00 AM	217200.000	12.349	17.692
28.147	6738.151	7831.346	4.376
5325.315	148.409	1.002	14.735
7/2/2016 10:25:00 AM	217500.000	12.346	17.692
28.139	6730.468	7822.354	4.370
5319.201	148.578	1.002	14.734
7/2/2016 10:30:00 AM	217800.000	12.351	17.692
28.152	6727.340	7818.766	4.368
5316.761	148.647	1.002	14.734
7/2/2016 10:35:00 AM	218100.000	12.344	17.692
28.136	6724.633	7815.573	4.366
5314.589	148.707	1.002	14.736
7/2/2016 10:40:00 AM	218400.000	12.345	17.692
28.138	6720.047	7810.214	4.363
5310.945	148.808	1.002	14.739
7/2/2016 10:45:00 AM	218700.000	12.342	17.691
28.131	6715.532	7805.115	4.360
5307.479	148.909	1.002	14.741
7/2/2016 10:50:00 AM	219000.000	12.336	17.692
28.117	6712.562	7801.561	4.358
5305.062	148.974	1.002	14.744
7/2/2016 10:55:00 AM	219300.000	12.333	17.692
28.110	6708.327	7796.622	4.355
5301.703	149.068	1.002	14.747
7/2/2016 11:00:00 AM	219600.000	12.331	17.692
28.105	6706.879	7795.000	4.354
5300.601	149.101	1.002	14.749
7/2/2016 11:05:00 AM	219900.000	12.338	17.692
28.122	6701.553	7788.749	4.350
5296.350	149.219	1.002	14.746

7/2/2016 11:10:00 AM	220200.000	12.341	17.692
28.129	6701.435	7788.611	4.350
5296.255	149.222	1.002	14.742
7/2/2016 11:15:00 AM	220500.000	12.347	17.692
28.142	6696.320	7782.666	4.347
5292.213	149.336	1.002	14.738
7/2/2016 11:20:00 AM	220800.000	12.345	17.692
28.137	6693.433	7779.357	4.345
5289.963	149.400	1.002	14.740
7/2/2016 11:25:00 AM	221100.000	12.342	17.692
28.132	6690.958	7776.361	4.343
5287.926	149.455	1.002	14.743
7/2/2016 11:30:00 AM	221400.000	12.339	17.692
28.125	6688.228	7773.279	4.341
5285.830	149.516	1.002	14.746
7/2/2016 11:35:00 AM	221700.000	12.337	17.692
28.119	6685.863	7770.531	4.339
5283.961	149.569	1.002	14.744
7/2/2016 11:40:00 AM	222000.000	12.340	17.692
28.126	6684.069	7768.490	4.338
5282.574	149.609	1.002	14.743
7/2/2016 11:45:00 AM	222300.000	12.338	17.692
28.123	6683.048	7767.167	4.337
5281.674	149.632	1.002	14.741
7/2/2016 11:50:00 AM	222600.000	12.344	17.692
28.135	6677.965	7761.380	4.334
5277.739	149.746	1.002	14.741
7/2/2016 11:55:00 AM	222900.000	12.342	17.692
28.132	6675.952	7758.979	4.332
5276.106	149.791	1.002	14.740
7/2/2016 12:00:00 PM	223200.000	12.339	17.692
28.125	6674.053	7756.742	4.331
5274.585	149.834	1.002	14.740
7/2/2016 12:05:00 PM	223500.000	12.339	17.692
28.123	6671.005	7753.307	4.329
5272.249	149.902	1.002	14.740
7/2/2016 12:10:00 PM	223800.000	12.342	17.691
28.132	6668.878	7750.848	4.328
5270.577	149.950	1.002	14.740
7/2/2016 12:15:00 PM	224100.000	12.338	17.691
28.123	6667.574	7749.347	4.327
5269.557	149.980	1.002	14.740
7/2/2016 12:20:00 PM	224400.000	12.338	17.691
28.122	6666.314	7747.883	4.326
5268.561	150.008	1.002	14.740
7/2/2016 12:25:00 PM	224700.000	12.342	17.691
28.131	6666.818	7748.469	4.326
5268.959	149.997	1.002	14.740
7/2/2016 12:30:00 PM	225000.000	12.341	17.692
28.130	6663.165	7744.194	4.324
5266.053	150.079	1.002	14.741
7/2/2016 12:35:00 PM	225300.000	12.342	17.692
28.131	6663.005	7743.977	4.323
5265.904	150.082	1.002	14.741
7/2/2016 12:40:00 PM	225600.000	12.342	17.691

28.132	6659.725	7740.209	4.321
5263.342	150.156	1.002	14.741
7/2/2016 12:45:00 PM	225900.000	12.341	17.692
28.129	6658.030	7738.150	4.320
5261.943	150.195	1.002	14.742
7/2/2016 12:50:00 PM	226200.000	12.335	17.692
28.116	6655.259	7734.930	4.318
5259.753	150.257	1.002	14.743
7/2/2016 12:55:00 PM	226500.000	12.339	17.691
28.123	6655.070	7734.800	4.318
5259.665	150.261	1.002	14.744
7/2/2016 1:00:00 PM	226800.000	12.333	17.691
28.111	6653.431	7732.910	4.317
5258.378	150.298	1.002	14.746
7/2/2016 1:05:00 PM	227100.000	12.334	17.691
28.113	6653.318	7732.824	4.317
5258.320	150.301	1.002	14.745
7/2/2016 1:10:00 PM	227400.000	12.334	17.692
28.113	6650.708	7729.701	4.315
5256.196	150.360	1.002	14.744
7/2/2016 1:15:00 PM	227700.000	12.334	17.692
28.114	6651.645	7730.714	4.315
5256.886	150.339	1.002	14.744
7/2/2016 1:20:00 PM	228000.000	12.339	17.692
28.124	6649.189	7727.952	4.314
5255.008	150.394	1.002	14.744
7/2/2016 1:25:00 PM	228300.000	12.338	17.692
28.123	6647.760	7726.290	4.313
5253.877	150.427	1.002	14.745
7/2/2016 1:30:00 PM	228600.000	12.333	17.692
28.111	6648.624	7727.262	4.313
5254.539	150.407	1.002	14.745
7/2/2016 1:35:00 PM	228900.000	12.335	17.692
28.116	6648.098	7726.607	4.313
5254.093	150.419	1.002	14.747
7/2/2016 1:40:00 PM	229200.000	12.330	17.692
28.103	6647.903	7726.457	4.313
5253.991	150.423	1.002	14.749
7/2/2016 1:45:00 PM	229500.000	12.334	17.692
28.114	6647.473	7725.940	4.313
5253.640	150.433	1.002	14.751
7/2/2016 1:50:00 PM	229800.000	12.332	17.692
28.109	6644.955	7723.029	4.311
5251.660	150.490	1.002	14.748
7/2/2016 1:55:00 PM	230100.000	12.335	17.691
28.116	6646.875	7725.336	4.312
5253.229	150.447	1.002	14.744
7/2/2016 2:00:00 PM	230400.000	12.343	17.691
28.132	6644.909	7723.020	4.311
5251.654	150.491	1.002	14.741
7/2/2016 2:05:00 PM	230700.000	12.340	17.692
28.128	6642.384	7719.966	4.309
5249.578	150.548	1.002	14.742
7/2/2016 2:10:00 PM	231000.000	12.339	17.692
28.124	6641.523	7718.997	4.308

5248.918	150.568	1.002	14.743
7/2/2016 2:15:00 PM	231300.000	12.332	17.692
28.109	6638.588	7715.554	4.306
5246.577	150.634	1.002	14.744
7/2/2016 2:20:00 PM	231600.000	12.337	17.692
28.119	6636.514	7713.188	4.305
5244.968	150.682	1.002	14.745
7/2/2016 2:25:00 PM	231900.000	12.334	17.692
28.113	6644.342	7722.318	4.310
5251.176	150.504	1.002	14.747
7/2/2016 2:30:00 PM	232200.000	12.332	17.691
28.107	6657.226	7737.335	4.319
5261.388	150.213	1.002	14.749
7/2/2016 2:35:00 PM	232500.000	12.331	17.691
28.106	6685.319	7770.000	4.339
5283.601	149.581	1.002	14.746
7/2/2016 2:40:00 PM	232800.000	12.336	17.691
28.117	6708.108	7796.473	4.355
5301.602	149.073	1.002	14.743
7/2/2016 2:45:00 PM	233100.000	12.339	17.691
28.124	6729.335	7821.221	4.370
5318.431	148.603	1.002	14.740
7/2/2016 2:50:00 PM	233400.000	12.332	17.691
28.109	6748.502	7843.465	4.383
5333.557	148.181	1.002	14.741
7/2/2016 2:55:00 PM	233700.000	12.334	17.691
28.114	6764.901	7862.571	4.394
5346.548	147.822	1.002	14.741
7/2/2016 3:00:00 PM	234000.000	12.336	17.691
28.116	6783.241	7883.904	4.407
5361.055	147.422	1.002	14.741
7/2/2016 3:05:00 PM	234300.000	12.331	17.691
28.105	6798.588	7901.694	4.418
5373.152	147.089	1.002	14.741
7/2/2016 3:10:00 PM	234600.000	12.336	17.691
28.118	6811.698	7916.947	4.427
5383.525	146.806	1.002	14.740
7/2/2016 3:15:00 PM	234900.000	12.334	17.690
28.113	6823.461	7930.681	4.435
5392.863	146.553	1.002	14.740
7/2/2016 3:20:00 PM	235200.000	12.338	17.691
28.121	6836.610	7945.946	4.444
5403.244	146.271	1.002	14.740
7/2/2016 3:25:00 PM	235500.000	12.340	17.691
28.126	6849.779	7961.191	4.453
5413.610	145.990	1.002	14.740
7/2/2016 3:30:00 PM	235800.000	12.340	17.690
28.126	6858.921	7971.941	4.460
5420.920	145.796	1.002	14.740
7/2/2016 3:35:00 PM	236100.000	12.338	17.691
28.123	6869.535	7984.169	4.467
5429.235	145.570	1.002	14.741
7/2/2016 3:40:00 PM	236400.000	12.333	17.691
28.110	6882.686	7999.468	4.476
5439.639	145.292	1.002	14.742

7/2/2016 3:45:00 PM	236700.000	12.331	17.690
28.107	6888.283	8006.051	4.480
5444.115	145.174	1.002	14.743
7/2/2016 3:50:00 PM	237000.000	12.338	17.690
28.123	6902.381	8022.437	4.490
5455.257	144.878	1.002	14.740
7/2/2016 3:55:00 PM	237300.000	12.340	17.691
28.127	6910.651	8031.877	4.496
5461.677	144.704	1.002	14.737
7/2/2016 4:00:00 PM	237600.000	12.344	17.691
28.135	6918.784	8041.345	4.501
5468.115	144.534	1.002	14.735
7/2/2016 4:05:00 PM	237900.000	12.344	17.691
28.136	6925.964	8049.799	4.506
5473.864	144.384	1.002	14.734
7/2/2016 4:10:00 PM	238200.000	12.346	17.691
28.140	6935.034	8060.216	4.513
5480.947	144.195	1.002	14.733
7/2/2016 4:15:00 PM	238500.000	12.341	17.691
28.129	6940.878	8067.103	4.517
5485.630	144.074	1.002	14.732
7/2/2016 4:20:00 PM	238800.000	12.342	17.691
28.130	6948.362	8075.801	4.522
5491.545	143.919	1.002	14.735
7/2/2016 4:25:00 PM	239100.000	12.335	17.690
28.114	6953.274	8081.559	4.526
5495.460	143.817	1.002	14.738
7/2/2016 4:30:00 PM	239400.000	12.332	17.691
28.108	6960.742	8090.220	4.531
5501.350	143.663	1.002	14.741
7/2/2016 4:35:00 PM	239700.000	12.338	17.690
28.121	6965.804	8096.136	4.534
5505.373	143.558	1.002	14.740
7/2/2016 4:40:00 PM	240000.000	12.334	17.691
28.114	6974.001	8105.569	4.540
5511.788	143.390	1.002	14.738
7/2/2016 4:45:00 PM	240300.000	12.336	17.690
28.117	6979.884	8112.486	4.544
5516.490	143.269	1.002	14.737
7/2/2016 4:50:00 PM	240600.000	12.335	17.691
28.115	6983.126	8116.158	4.546
5518.988	143.202	1.002	14.737
7/2/2016 4:55:00 PM	240900.000	12.338	17.691
28.122	6987.610	8121.355	4.549
5522.522	143.110	1.002	14.738
7/2/2016 5:00:00 PM	241200.000	12.338	17.691
28.123	6992.360	8126.876	4.553
5526.276	143.013	1.002	14.739
7/2/2016 5:05:00 PM	241500.000	12.340	17.691
28.127	6999.581	8135.347	4.558
5532.036	142.866	1.002	14.736
7/2/2016 5:10:00 PM	241800.000	12.339	17.690
28.124	7001.206	8137.268	4.559
5533.342	142.833	1.002	14.732
7/2/2016 5:15:00 PM	242100.000	12.343	17.691

28.132	7007.462	8144.508	4.563
5538.265	142.705	1.002	14.729
7/2/2016 5:20:00 PM	242400.000	12.345	17.691
28.139	7009.973	8147.409	4.565
5540.238	142.654	1.002	14.730
7/2/2016 5:25:00 PM	242700.000	12.343	17.691
28.134	7013.801	8151.844	4.568
5543.254	142.576	1.002	14.731
7/2/2016 5:30:00 PM	243000.000	12.341	17.690
28.129	7017.608	8156.331	4.570
5546.306	142.499	1.002	14.732
7/2/2016 5:35:00 PM	243300.000	12.336	17.691
28.118	7021.847	8161.130	4.573
5549.569	142.413	1.002	14.734
7/2/2016 5:40:00 PM	243600.000	12.335	17.691
28.115	7024.068	8163.808	4.575
5551.390	142.368	1.002	14.736
7/2/2016 5:45:00 PM	243900.000	12.337	17.691
28.120	7028.487	8168.895	4.578
5554.849	142.278	1.002	14.737
7/2/2016 5:50:00 PM	244200.000	12.341	17.691
28.129	7033.095	8174.282	4.581
5558.513	142.185	1.002	14.733
7/2/2016 5:55:00 PM	244500.000	12.342	17.690
28.130	7031.819	8172.849	4.580
5557.538	142.211	1.002	14.728
7/2/2016 6:00:00 PM	244800.000	12.346	17.691
28.140	7035.868	8177.505	4.583
5560.704	142.129	1.002	14.723
7/2/2016 6:05:00 PM	245100.000	12.348	17.691
28.145	7039.041	8181.131	4.585
5563.169	142.065	1.002	14.725
7/2/2016 6:10:00 PM	245400.000	12.342	17.691
28.131	7039.622	8181.854	4.586
5563.661	142.053	1.002	14.727
7/2/2016 6:15:00 PM	245700.000	12.338	17.691
28.123	7042.288	8184.998	4.588
5565.799	141.999	1.002	14.729
7/2/2016 6:20:00 PM	246000.000	12.343	17.691
28.134	7043.885	8186.809	4.589
5567.030	141.967	1.002	14.730
7/2/2016 6:25:00 PM	246300.000	12.343	17.691
28.133	7045.907	8189.174	4.590
5568.638	141.926	1.002	14.731
7/2/2016 6:30:00 PM	246600.000	12.343	17.691
28.133	7047.989	8191.611	4.592
5570.296	141.884	1.002	14.732
7/2/2016 6:35:00 PM	246900.000	12.340	17.691
28.126	7048.308	8191.933	4.592
5570.514	141.878	1.002	14.730
7/2/2016 6:40:00 PM	247200.000	12.342	17.691
28.132	7054.250	8198.774	4.596
5575.167	141.759	1.002	14.728
7/2/2016 6:45:00 PM	247500.000	12.348	17.691
28.145	7051.232	8195.314	4.594

5572.814	141.819	1.002	14.727
7/2/2016 6:50:00 PM	247800.000	12.348	17.691
28.145	7052.137	8196.366	4.594
5573.530	141.801	1.002	14.728
7/2/2016 6:55:00 PM	248100.000	12.347	17.691
28.142	7053.611	8198.112	4.595
5574.717	141.771	1.002	14.729
7/2/2016 7:00:00 PM	248400.000	12.340	17.691
28.126	7055.808	8200.619	4.597
5576.421	141.727	1.002	14.730
7/2/2016 7:05:00 PM	248700.000	12.346	17.691
28.140	7053.009	8197.379	4.595
5574.218	141.783	1.002	14.729
7/2/2016 7:10:00 PM	249000.000	12.347	17.691
28.142	7053.893	8198.407	4.596
5574.917	141.766	1.002	14.729
7/2/2016 7:15:00 PM	249300.000	12.342	17.691
28.131	7055.916	8200.792	4.597
5576.539	141.725	1.002	14.728
7/2/2016 7:20:00 PM	249600.000	12.340	17.691
28.126	7058.374	8203.583	4.599
5578.437	141.676	1.002	14.730
7/2/2016 7:25:00 PM	249900.000	12.345	17.691
28.137	7055.323	8200.055	4.597
5576.038	141.737	1.002	14.732
7/2/2016 7:30:00 PM	250200.000	12.336	17.691
28.118	7057.461	8202.554	4.598
5577.737	141.694	1.002	14.734
7/2/2016 7:35:00 PM	250500.000	12.343	17.691
28.135	7055.889	8200.694	4.597
5576.472	141.726	1.002	14.732
7/2/2016 7:40:00 PM	250800.000	12.341	17.691
28.129	7059.073	8204.428	4.599
5579.011	141.662	1.002	14.731
7/2/2016 7:45:00 PM	251100.000	12.349	17.691
28.147	7058.007	8203.188	4.599
5578.169	141.683	1.002	14.729
7/2/2016 7:50:00 PM	251400.000	12.348	17.691
28.145	7056.235	8201.129	4.597
5576.768	141.719	1.002	14.729
7/2/2016 7:55:00 PM	251700.000	12.348	17.691
28.145	7059.225	8204.557	4.599
5579.099	141.659	1.002	14.730
7/2/2016 8:00:00 PM	252000.000	12.345	17.691
28.137	7060.825	8206.433	4.600
5580.374	141.627	1.002	14.730
7/2/2016 8:05:00 PM	252300.000	12.348	17.691
28.145	7057.417	8202.439	4.598
5577.659	141.695	1.002	14.731
7/2/2016 8:10:00 PM	252600.000	12.348	17.691
28.145	7058.546	8203.864	4.599
5578.628	141.672	1.002	14.731
7/2/2016 8:15:00 PM	252900.000	12.344	17.691
28.135	7060.065	8205.566	4.600
5579.785	141.642	1.002	14.732

7/2/2016 8:20:00 PM	253200.000	12.343	17.691
28.134	7058.928	8204.245	4.599
5578.887	141.665	1.002	14.732
7/2/2016 8:25:00 PM	253500.000	12.348	17.691
28.145	7058.709	8204.021	4.599
5578.735	141.669	1.002	14.732
7/2/2016 8:30:00 PM	253800.000	12.344	17.691
28.136	7060.227	8205.737	4.600
5579.902	141.639	1.002	14.732
7/2/2016 8:35:00 PM	254100.000	12.349	17.691
28.147	7056.785	8201.784	4.598
5577.214	141.708	1.002	14.732
7/2/2016 8:40:00 PM	254400.000	12.347	17.691
28.143	7059.581	8204.971	4.600
5579.380	141.651	1.002	14.731
7/2/2016 8:45:00 PM	254700.000	12.348	17.692
28.145	7058.262	8203.376	4.599
5578.296	141.678	1.002	14.731
7/2/2016 8:50:00 PM	255000.000	12.354	17.691
28.159	7059.418	8204.845	4.600
5579.295	141.655	1.002	14.729
7/2/2016 8:55:00 PM	255300.000	12.352	17.691
28.154	7056.747	8201.662	4.598
5577.131	141.708	1.002	14.727
7/2/2016 9:00:00 PM	255600.000	12.354	17.691
28.159	7058.268	8203.445	4.599
5578.343	141.678	1.002	14.725
7/2/2016 9:05:00 PM	255900.000	12.358	17.691
28.168	7056.416	8201.324	4.597
5576.900	141.715	1.002	14.727
7/2/2016 9:10:00 PM	256200.000	12.352	17.691
28.153	7058.016	8203.199	4.599
5578.176	141.683	1.002	14.729
7/2/2016 9:15:00 PM	256500.000	12.350	17.691
28.150	7059.284	8204.688	4.599
5579.188	141.657	1.002	14.730
7/2/2016 9:20:00 PM	256800.000	12.355	17.692
28.160	7058.901	8204.088	4.599
5578.780	141.665	1.002	14.731
7/2/2016 9:25:00 PM	257100.000	12.350	17.691
28.149	7058.359	8203.598	4.599
5578.446	141.676	1.002	14.733
7/2/2016 9:30:00 PM	257400.000	12.348	17.691
28.146	7057.760	8202.887	4.598
5577.963	141.688	1.002	14.734
7/2/2016 9:35:00 PM	257700.000	12.354	17.691
28.158	7055.995	8200.836	4.597
5576.568	141.723	1.002	14.735
7/2/2016 9:40:00 PM	258000.000	12.347	17.691
28.143	7055.410	8200.156	4.597
5576.106	141.735	1.002	14.736
7/2/2016 9:45:00 PM	258300.000	12.352	17.691
28.155	7054.847	8199.549	4.596
5575.694	141.747	1.002	14.738
7/2/2016 9:50:00 PM	258600.000	12.352	17.691

28.154	7057.827	8202.947	4.598
5578.005	141.687	1.002	14.738
7/2/2016 9:55:00 PM	258900.000	12.353	17.691
28.156	7054.202	8198.734	4.596
5575.140	141.759	1.002	14.738
7/2/2016 10:00:00 PM	259200.000	12.355	17.691
28.160	7058.519	8203.783	4.599
5578.573	141.673	1.002	14.738
7/2/2016 10:05:00 PM	259500.000	12.353	17.691
28.156	7054.333	8198.935	4.596
5575.275	141.757	1.002	14.739
7/2/2016 10:10:00 PM	259800.000	12.349	17.691
28.146	7055.224	8199.922	4.597
5575.947	141.739	1.002	14.740
7/2/2016 10:15:00 PM	260100.000	12.347	17.691
28.142	7055.389	8200.131	4.597
5576.089	141.736	1.002	14.741
7/2/2016 10:20:00 PM	260400.000	12.353	17.691
28.157	7055.168	8199.842	4.597
5575.893	141.740	1.002	14.742
7/2/2016 10:25:00 PM	260700.000	12.353	17.691
28.155	7056.862	8201.938	4.598
5577.318	141.706	1.002	14.744
7/2/2016 10:30:00 PM	261000.000	12.351	17.691
28.152	7054.854	8199.492	4.596
5575.655	141.746	1.002	14.745
7/2/2016 10:35:00 PM	261300.000	12.354	17.691
28.158	7053.780	8198.229	4.596
5574.796	141.768	1.002	14.744
7/2/2016 10:40:00 PM	261600.000	12.354	17.691
28.158	7053.690	8198.140	4.596
5574.735	141.770	1.002	14.744
7/2/2016 10:45:00 PM	261900.000	12.354	17.691
28.158	7054.296	8198.813	4.596
5575.193	141.758	1.002	14.743
7/2/2016 10:50:00 PM	262200.000	12.356	17.691
28.163	7052.793	8197.115	4.595
5574.039	141.788	1.002	14.742
7/2/2016 10:55:00 PM	262500.000	12.356	17.691
28.163	7052.018	8196.261	4.594
5573.458	141.803	1.002	14.741
7/2/2016 11:00:00 PM	262800.000	12.354	17.691
28.158	7052.464	8196.699	4.595
5573.756	141.794	1.002	14.740
7/2/2016 11:05:00 PM	263100.000	12.356	17.691
28.163	7052.043	8196.225	4.594
5573.433	141.803	1.002	14.741
7/2/2016 11:10:00 PM	263400.000	12.354	17.692
28.158	7053.444	8197.759	4.595
5574.476	141.775	1.002	14.743
7/2/2016 11:15:00 PM	263700.000	12.348	17.691
28.146	7051.919	8196.112	4.594
5573.356	141.805	1.002	14.745
7/2/2016 11:20:00 PM	264000.000	12.353	17.691
28.156	7052.769	8197.021	4.595

5573.975	141.788	1.002	14.744
7/2/2016 11:25:00 PM	264300.000	12.354	17.691
28.159	7051.970	8196.188	4.594
5573.409	141.804	1.002	14.744
7/2/2016 11:30:00 PM	264600.000	12.354	17.691
28.159	7052.066	8196.236	4.594
5573.441	141.802	1.002	14.744
7/2/2016 11:35:00 PM	264900.000	12.354	17.691
28.159	7051.169	8195.194	4.594
5572.732	141.820	1.002	14.743
7/2/2016 11:40:00 PM	265200.000	12.355	17.691
28.160	7052.010	8196.205	4.594
5573.419	141.804	1.002	14.743
7/2/2016 11:45:00 PM	265500.000	12.350	17.691
28.150	7051.460	8195.548	4.594
5572.973	141.815	1.002	14.742
7/2/2016 11:50:00 PM	265800.000	12.355	17.691
28.160	7048.125	8191.641	4.592
5570.316	141.882	1.002	14.743
7/2/2016 11:55:00 PM	266100.000	12.354	17.691
28.159	7049.303	8193.025	4.592
5571.258	141.858	1.002	14.744
7/3/2016 12:00:00 AM	266400.000	12.352	17.691
28.154	7048.141	8191.738	4.592
5570.383	141.881	1.002	14.746
7/3/2016 12:05:00 AM	266700.000	12.355	17.692
28.161	7048.748	8192.301	4.592
5570.765	141.869	1.002	14.745
7/3/2016 12:10:00 AM	267000.000	12.355	17.692
28.160	7049.682	8193.420	4.593
5571.525	141.850	1.002	14.743
7/3/2016 12:15:00 AM	267300.000	12.355	17.691
28.162	7047.215	8190.632	4.591
5569.630	141.900	1.002	14.742
7/3/2016 12:20:00 AM	267600.000	12.352	17.691
28.153	7047.048	8190.390	4.591
5569.465	141.903	1.002	14.742
7/3/2016 12:25:00 AM	267900.000	12.355	17.691
28.160	7048.441	8192.023	4.592
5570.577	141.875	1.002	14.741
7/3/2016 12:30:00 AM	268200.000	12.359	17.691
28.170	7049.078	8192.748	4.592
5571.069	141.863	1.002	14.741
7/3/2016 12:35:00 AM	268500.000	12.356	17.692
28.162	7050.380	8194.231	4.593
5572.078	141.836	1.002	14.741
7/3/2016 12:40:00 AM	268800.000	12.359	17.691
28.170	7045.163	8188.213	4.590
5567.985	141.941	1.002	14.741
7/3/2016 12:45:00 AM	269100.000	12.359	17.691
28.171	7044.968	8188.068	4.589
5567.886	141.945	1.002	14.741
7/3/2016 12:50:00 AM	269400.000	12.355	17.691
28.160	7048.084	8191.656	4.592
5570.326	141.883	1.002	14.742

7/3/2016 12:55:00 AM	269700.000	12.352	17.692
28.155	7043.795	8186.562	4.589
5566.862	141.969	1.002	14.744
7/3/2016 1:00:00 AM	270000.000	12.357	17.691
28.165	7045.919	8189.108	4.590
5568.593	141.926	1.002	14.745
7/3/2016 1:05:00 AM	270300.000	12.358	17.691
28.167	7042.496	8185.128	4.588
5565.888	141.995	1.002	14.745
7/3/2016 1:10:00 AM	270600.000	12.353	17.691
28.156	7045.535	8188.661	4.590
5568.290	141.934	1.002	14.745
7/3/2016 1:15:00 AM	270900.000	12.353	17.691
28.157	7045.627	8188.865	4.590
5568.429	141.932	1.002	14.746
7/3/2016 1:20:00 AM	271200.000	12.360	17.691
28.172	7041.609	8184.067	4.587
5565.167	142.013	1.002	14.743
7/3/2016 1:25:00 AM	271500.000	12.362	17.692
28.177	7041.777	8184.199	4.587
5565.256	142.010	1.002	14.740
7/3/2016 1:30:00 AM	271800.000	12.361	17.692
28.174	7042.911	8185.534	4.588
5566.164	141.987	1.002	14.737
7/3/2016 1:35:00 AM	272100.000	12.363	17.691
28.179	7041.950	8184.448	4.587
5565.424	142.006	1.002	14.740
7/3/2016 1:40:00 AM	272400.000	12.356	17.691
28.163	7039.976	8182.200	4.586
5563.896	142.046	1.002	14.743
7/3/2016 1:45:00 AM	272700.000	12.356	17.691
28.162	7039.745	8181.916	4.586
5563.704	142.051	1.002	14.746
7/3/2016 1:50:00 AM	273000.000	12.360	17.692
28.173	7041.124	8183.439	4.587
5564.739	142.023	1.002	14.743
7/3/2016 1:55:00 AM	273300.000	12.358	17.692
28.168	7036.983	8178.644	4.584
5561.478	142.106	1.002	14.739
7/3/2016 2:00:00 AM	273600.000	12.368	17.691
28.191	7037.153	8178.951	4.584
5561.687	142.103	1.002	14.735
7/3/2016 2:05:00 AM	273900.000	12.366	17.691
28.186	7040.183	8182.458	4.586
5564.072	142.042	1.002	14.737
7/3/2016 2:10:00 AM	274200.000	12.364	17.691
28.182	7039.066	8181.160	4.585
5563.189	142.064	1.002	14.738
7/3/2016 2:15:00 AM	274500.000	12.357	17.691
28.166	7039.824	8182.024	4.586
5563.776	142.049	1.002	14.740
7/3/2016 2:20:00 AM	274800.000	12.357	17.691
28.166	7037.583	8179.372	4.584
5561.974	142.094	1.002	14.739
7/3/2016 2:25:00 AM	275100.000	12.363	17.691

28.180	7037.171	8178.925	4.584
5561.670	142.103	1.002	14.739
7/3/2016 2:30:00 AM	275400.000	12.364	17.691
28.182	7035.636	8177.236	4.583
5560.521	142.134	1.002	14.739
7/3/2016 2:35:00 AM	275700.000	12.362	17.691
28.177	7035.144	8176.601	4.583
5560.089	142.144	1.002	14.741
7/3/2016 2:40:00 AM	276000.000	12.358	17.691
28.168	7037.569	8179.373	4.584
5561.974	142.095	1.002	14.743
7/3/2016 2:45:00 AM	276300.000	12.357	17.691
28.166	7034.571	8175.950	4.582
5559.646	142.155	1.002	14.745
7/3/2016 2:50:00 AM	276600.000	12.360	17.691
28.173	7036.223	8177.823	4.583
5560.920	142.122	1.002	14.741
7/3/2016 2:55:00 AM	276900.000	12.365	17.692
28.183	7033.884	8175.059	4.582
5559.040	142.169	1.002	14.737
7/3/2016 3:00:00 AM	277200.000	12.368	17.691
28.192	7033.858	8175.089	4.582
5559.062	142.169	1.002	14.734
7/3/2016 3:05:00 AM	277500.000	12.365	17.691
28.185	7035.577	8177.167	4.583
5560.474	142.135	1.002	14.737
7/3/2016 3:10:00 AM	277800.000	12.359	17.692
28.170	7035.219	8176.610	4.583
5560.095	142.142	1.002	14.740
7/3/2016 3:15:00 AM	278100.000	12.360	17.692
28.173	7035.430	8176.822	4.583
5560.239	142.138	1.002	14.743
7/3/2016 3:20:00 AM	278400.000	12.356	17.691
28.163	7033.178	8174.269	4.581
5558.502	142.183	1.002	14.744
7/3/2016 3:25:00 AM	278700.000	12.355	17.691
28.161	7031.742	8172.695	4.580
5557.433	142.212	1.002	14.744
7/3/2016 3:30:00 AM	279000.000	12.358	17.691
28.169	7032.116	8173.083	4.580
5557.696	142.205	1.002	14.744
7/3/2016 3:35:00 AM	279300.000	12.358	17.692
28.167	7031.125	8171.853	4.580
5556.860	142.225	1.002	14.742
7/3/2016 3:40:00 AM	279600.000	12.360	17.691
28.172	7033.245	8174.347	4.581
5558.556	142.182	1.002	14.739
7/3/2016 3:45:00 AM	279900.000	12.366	17.692
28.186	7031.549	8172.345	4.580
5557.195	142.216	1.002	14.737
7/3/2016 3:50:00 AM	280200.000	12.364	17.691
28.181	7031.959	8172.836	4.580
5557.528	142.208	1.002	14.739
7/3/2016 3:55:00 AM	280500.000	12.358	17.691
28.168	7031.670	8172.546	4.580

5557.332	142.214	1.002	14.742
7/3/2016 4:00:00 AM	280800.000	12.358	17.691
28.167	7030.413	8171.085	4.579
5556.339	142.239	1.002	14.744
7/3/2016 4:05:00 AM	281100.000	12.359	17.692
28.169	7031.372	8172.106	4.580
5557.033	142.220	1.002	14.743
7/3/2016 4:10:00 AM	281400.000	12.359	17.691
28.171	7031.498	8172.316	4.580
5557.176	142.217	1.002	14.741
7/3/2016 4:15:00 AM	281700.000	12.361	17.691
28.176	7032.478	8173.486	4.581
5557.971	142.197	1.002	14.740
7/3/2016 4:20:00 AM	282000.000	12.366	17.692
28.185	7030.909	8171.567	4.580
5556.667	142.229	1.002	14.740
7/3/2016 4:25:00 AM	282300.000	12.367	17.691
28.189	7031.000	8171.721	4.580
5556.771	142.227	1.002	14.740
7/3/2016 4:30:00 AM	282600.000	12.367	17.691
28.188	7028.427	8168.777	4.578
5554.769	142.279	1.002	14.740
7/3/2016 4:35:00 AM	282900.000	12.362	17.692
28.177	7028.484	8168.782	4.578
5554.772	142.278	1.002	14.740
7/3/2016 4:40:00 AM	283200.000	12.366	17.691
28.187	7031.148	8171.972	4.580
5556.941	142.224	1.002	14.740
7/3/2016 4:45:00 AM	283500.000	12.364	17.691
28.181	7030.866	8171.582	4.580
5556.676	142.230	1.002	14.740
7/3/2016 4:50:00 AM	283800.000	12.365	17.691
28.184	7030.866	8171.565	4.580
5556.665	142.230	1.002	14.742
7/3/2016 4:55:00 AM	284100.000	12.364	17.691
28.181	7028.059	8168.319	4.578
5554.457	142.287	1.002	14.744
7/3/2016 5:00:00 AM	284400.000	12.357	17.692
28.165	7029.801	8170.313	4.579
5555.813	142.252	1.002	14.747
7/3/2016 5:05:00 AM	284700.000	12.365	17.691
28.183	7028.945	8169.397	4.578
5555.190	142.269	1.002	14.744
7/3/2016 5:10:00 AM	285000.000	12.365	17.691
28.183	7027.416	8167.620	4.577
5553.982	142.300	1.002	14.741
7/3/2016 5:15:00 AM	285300.000	12.372	17.692
28.200	7029.415	8169.799	4.578
5555.464	142.259	1.002	14.738
7/3/2016 5:20:00 AM	285600.000	12.371	17.691
28.197	7028.796	8169.160	4.578
5555.029	142.272	1.002	14.741
7/3/2016 5:25:00 AM	285900.000	12.370	17.691
28.196	7026.097	8166.039	4.576
5552.907	142.327	1.002	14.743

7/3/2016 5:30:00 AM	286200.000	12.368	17.692
28.191	7026.642	8166.594	4.577
5553.285	142.315	1.002	14.745
7/3/2016 5:35:00 AM	286500.000	12.368	17.691
28.191	7025.227	8165.028	4.576
5552.219	142.344	1.002	14.746
7/3/2016 5:40:00 AM	286800.000	12.367	17.691
28.188	7028.159	8168.484	4.578
5554.570	142.285	1.002	14.747
7/3/2016 5:45:00 AM	287100.000	12.361	17.691
28.175	7026.736	8166.812	4.577
5553.433	142.314	1.002	14.748
7/3/2016 5:50:00 AM	287400.000	12.366	17.692
28.186	7024.603	8164.238	4.575
5551.682	142.357	1.002	14.750
7/3/2016 5:55:00 AM	287700.000	12.366	17.691
28.186	7026.381	8166.465	4.576
5553.196	142.321	1.002	14.751
7/3/2016 6:00:00 AM	288000.000	12.359	17.691
28.170	7024.938	8164.675	4.575
5551.979	142.350	1.002	14.753
7/3/2016 6:05:00 AM	288300.000	12.361	17.692
28.175	7024.743	8164.401	4.575
5551.793	142.354	1.002	14.753
7/3/2016 6:10:00 AM	288600.000	12.366	17.692
28.185	7024.288	8163.890	4.575
5551.445	142.363	1.002	14.753
7/3/2016 6:15:00 AM	288900.000	12.360	17.692
28.172	7026.962	8166.998	4.577
5553.559	142.309	1.002	14.753
7/3/2016 6:20:00 AM	289200.000	12.365	17.691
28.184	7026.974	8167.073	4.577
5553.610	142.309	1.002	14.754
7/3/2016 6:25:00 AM	289500.000	12.361	17.692
28.174	7024.705	8164.390	4.575
5551.786	142.355	1.002	14.755
7/3/2016 6:30:00 AM	289800.000	12.366	17.691
28.185	7024.417	8164.086	4.575
5551.579	142.361	1.002	14.756
7/3/2016 6:35:00 AM	290100.000	12.368	17.692
28.190	7022.930	8162.327	4.574
5550.383	142.391	1.002	14.754
7/3/2016 6:40:00 AM	290400.000	12.369	17.691
28.193	7023.987	8163.648	4.575
5551.281	142.369	1.002	14.753
7/3/2016 6:45:00 AM	290700.000	12.366	17.692
28.185	7023.452	8162.900	4.574
5550.772	142.380	1.002	14.751
7/3/2016 6:50:00 AM	291000.000	12.370	17.692
28.195	7023.110	8162.537	4.574
5550.526	142.387	1.002	14.753
7/3/2016 6:55:00 AM	291300.000	12.364	17.692
28.182	7024.351	8163.962	4.575
5551.495	142.362	1.002	14.754
7/3/2016 7:00:00 AM	291600.000	12.363	17.692

28.179	7025.310	8165.077	4.576
5552.252	142.342	1.002	14.756
7/3/2016 7:05:00 AM	291900.000	12.369	17.691
28.193	7025.544	8165.380	4.576
5552.459	142.338	1.002	14.756
7/3/2016 7:10:00 AM	292200.000	12.365	17.692
28.184	7023.674	8163.159	4.575
5550.948	142.376	1.002	14.755
7/3/2016 7:15:00 AM	292500.000	12.367	17.691
28.188	7026.040	8165.973	4.576
5552.862	142.328	1.002	14.755
7/3/2016 7:20:00 AM	292800.000	12.365	17.691
28.184	7021.979	8161.253	4.573
5549.652	142.410	1.002	14.756
7/3/2016 7:25:00 AM	293100.000	12.370	17.691
28.194	7022.665	8162.050	4.574
5550.195	142.396	1.002	14.758
7/3/2016 7:30:00 AM	293400.000	12.370	17.692
28.195	7025.908	8165.772	4.576
5552.725	142.330	1.002	14.759
7/3/2016 7:35:00 AM	293700.000	12.370	17.691
28.195	7025.391	8165.296	4.576
5552.401	142.341	1.002	14.759
7/3/2016 7:40:00 AM	294000.000	12.370	17.691
28.194	7022.172	8161.525	4.574
5549.837	142.406	1.002	14.759
7/3/2016 7:45:00 AM	294300.000	12.368	17.692
28.190	7021.132	8160.221	4.573
5548.951	142.427	1.002	14.759
7/3/2016 7:50:00 AM	294600.000	12.373	17.692
28.202	7022.796	8162.155	4.574
5550.266	142.393	1.002	14.760
7/3/2016 7:55:00 AM	294900.000	12.371	17.691
28.198	7022.482	8161.838	4.574
5550.050	142.400	1.002	14.761
7/3/2016 8:00:00 AM	295200.000	12.371	17.692
28.198	7021.767	8160.976	4.573
5549.464	142.414	1.002	14.762
7/3/2016 8:05:00 AM	295500.000	12.368	17.692
28.190	7020.635	8159.661	4.572
5548.570	142.437	1.002	14.765
7/3/2016 8:10:00 AM	295800.000	12.366	17.692
28.186	7022.044	8161.298	4.573
5549.683	142.409	1.002	14.768
7/3/2016 8:15:00 AM	296100.000	12.363	17.691
28.180	7022.846	8162.244	4.574
5550.326	142.392	1.002	14.772
7/3/2016 8:20:00 AM	296400.000	12.368	17.692
28.190	7021.385	8160.515	4.573
5549.150	142.422	1.002	14.770
7/3/2016 8:25:00 AM	296700.000	12.365	17.691
28.183	7023.202	8162.689	4.574
5550.629	142.385	1.002	14.768
7/3/2016 8:30:00 AM	297000.000	12.371	17.692
28.197	7023.168	8162.588	4.574

5550.561	142.386	1.002	14.767
7/3/2016 8:35:00 AM	297300.000	12.371	17.691
28.197	7020.583	8159.613	4.572
5548.537	142.438	1.002	14.767
7/3/2016 8:40:00 AM	297600.000	12.365	17.691
28.185	7021.058	8160.213	4.573
5548.945	142.429	1.002	14.767
7/3/2016 8:45:00 AM	297900.000	12.370	17.691
28.195	7021.474	8160.681	4.573
5549.263	142.420	1.002	14.768
7/3/2016 8:50:00 AM	298200.000	12.371	17.692
28.198	7023.242	8162.643	4.574
5550.598	142.384	1.002	14.769
7/3/2016 8:55:00 AM	298500.000	12.366	17.691
28.185	7020.904	8159.987	4.573
5548.792	142.432	1.002	14.770
7/3/2016 9:00:00 AM	298800.000	12.365	17.691
28.184	7023.606	8163.144	4.574
5550.938	142.377	1.002	14.771
7/3/2016 9:05:00 AM	299100.000	12.371	17.691
28.197	7019.981	8158.946	4.572
5548.084	142.451	1.002	14.771
7/3/2016 9:10:00 AM	299400.000	12.365	17.691
28.184	7022.602	8161.976	4.574
5550.144	142.397	1.002	14.772
7/3/2016 9:15:00 AM	299700.000	12.365	17.691
28.184	7022.563	8161.947	4.574
5550.124	142.398	1.002	14.772
7/3/2016 9:20:00 AM	300000.000	12.373	17.691
28.203	7019.643	8158.521	4.572
5547.795	142.457	1.002	14.768
7/3/2016 9:25:00 AM	300300.000	12.377	17.691
28.210	7020.647	8159.720	4.572
5548.610	142.437	1.002	14.765
7/3/2016 9:30:00 AM	300600.000	12.376	17.691
28.208	7020.361	8159.403	4.572
5548.395	142.443	1.002	14.762
7/3/2016 9:35:00 AM	300900.000	12.372	17.692
28.200	7021.584	8160.747	4.573
5549.308	142.418	1.002	14.765
7/3/2016 9:40:00 AM	301200.000	12.375	17.691
28.206	7019.502	8158.389	4.572
5547.705	142.460	1.002	14.769
7/3/2016 9:45:00 AM	301500.000	12.371	17.691
28.196	7020.009	8158.994	4.572
5548.117	142.450	1.002	14.772
7/3/2016 9:50:00 AM	301800.000	12.367	17.691
28.188	7021.373	8160.548	4.573
5549.173	142.422	1.002	14.772
7/3/2016 9:55:00 AM	302100.000	12.367	17.692
28.188	7018.533	8157.137	4.571
5546.853	142.480	1.002	14.772
7/3/2016 10:00:00 AM	302400.000	12.371	17.692
28.198	7021.429	8160.583	4.573
5549.197	142.421	1.002	14.772

7/3/2016 10:05:00 AM	302700.000	12.373	17.691
28.201	7019.081	8157.885	4.571
5547.362	142.469	1.002	14.772
7/3/2016 10:10:00 AM	303000.000	12.373	17.692
28.201	7018.863	8157.601	4.571
5547.169	142.473	1.002	14.772
7/3/2016 10:15:00 AM	303300.000	12.372	17.691
28.200	7018.832	8157.673	4.571
5547.218	142.474	1.002	14.772
7/3/2016 10:20:00 AM	303600.000	12.372	17.691
28.200	7018.438	8157.138	4.571
5546.854	142.482	1.002	14.772
7/3/2016 10:25:00 AM	303900.000	12.370	17.692
28.194	7017.080	8155.512	4.570
5545.748	142.509	1.002	14.772
7/3/2016 10:30:00 AM	304200.000	12.369	17.692
28.194	7018.417	8157.049	4.571
5546.794	142.482	1.002	14.772
7/3/2016 10:35:00 AM	304500.000	12.374	17.691
28.205	7017.892	8156.486	4.570
5546.411	142.493	1.002	14.772
7/3/2016 10:40:00 AM	304800.000	12.370	17.691
28.194	7019.027	8157.805	4.571
5547.308	142.470	1.002	14.771
7/3/2016 10:45:00 AM	305100.000	12.374	17.691
28.205	7016.958	8155.496	4.570
5545.738	142.512	1.002	14.771
7/3/2016 10:50:00 AM	305400.000	12.373	17.692
28.203	7016.797	8155.200	4.570
5545.536	142.515	1.002	14.772
7/3/2016 10:55:00 AM	305700.000	12.373	17.691
28.202	7016.534	8154.924	4.570
5545.349	142.521	1.002	14.774
7/3/2016 11:00:00 AM	306000.000	12.372	17.691
28.200	7019.538	8158.446	4.572
5547.743	142.460	1.002	14.775
7/3/2016 11:05:00 AM	306300.000	12.369	17.692
28.193	7017.818	8156.370	4.570
5546.332	142.494	1.002	14.773
7/3/2016 11:10:00 AM	306600.000	12.372	17.691
28.200	7017.081	8155.544	4.570
5545.770	142.509	1.002	14.772
7/3/2016 11:15:00 AM	306900.000	12.374	17.691
28.203	7016.060	8154.357	4.569
5544.963	142.530	1.002	14.770
7/3/2016 11:20:00 AM	307200.000	12.375	17.692
28.206	7018.838	8157.538	4.571
5547.126	142.474	1.002	14.772
7/3/2016 11:25:00 AM	307500.000	12.375	17.692
28.206	7016.740	8155.053	4.570
5545.437	142.516	1.002	14.773
7/3/2016 11:30:00 AM	307800.000	12.370	17.691
28.194	7018.165	8156.898	4.571
5546.690	142.487	1.002	14.775
7/3/2016 11:35:00 AM	308100.000	12.375	17.691

28.207	7017.180	8155.675	4.570
5545.859	142.507	1.002	14.773
7/3/2016 11:40:00 AM	308400.000	12.378	17.691
28.213	7015.877	8154.145	4.569
5544.819	142.534	1.002	14.771
7/3/2016 11:45:00 AM	308700.000	12.375	17.692
28.206	7014.622	8152.638	4.568
5543.793	142.559	1.002	14.769
7/3/2016 11:50:00 AM	309000.000	12.372	17.691
28.199	7017.571	8156.145	4.570
5546.179	142.499	1.002	14.772
7/3/2016 11:55:00 AM	309300.000	12.371	17.692
28.196	7016.165	8154.431	4.569
5545.014	142.528	1.002	14.775
7/3/2016 12:00:00 PM	309600.000	12.371	17.692
28.198	7013.836	8151.758	4.568
5543.196	142.575	1.002	14.778
7/3/2016 12:05:00 PM	309900.000	12.371	17.691
28.196	7013.083	8150.897	4.567
5542.611	142.591	1.002	14.775
7/3/2016 12:10:00 PM	310200.000	12.378	17.692
28.213	7014.258	8152.232	4.568
5543.519	142.567	1.002	14.772
7/3/2016 12:15:00 PM	310500.000	12.381	17.691
28.220	7014.662	8152.797	4.568
5543.902	142.559	1.002	14.769
7/3/2016 12:20:00 PM	310800.000	12.381	17.692
28.220	7013.469	8151.315	4.567
5542.895	142.583	1.002	14.768
7/3/2016 12:25:00 PM	311100.000	12.384	17.691
28.227	7013.339	8151.194	4.567
5542.813	142.585	1.002	14.767
7/3/2016 12:30:00 PM	311400.000	12.381	17.691
28.220	7015.554	8153.815	4.569
5544.595	142.540	1.002	14.766
7/3/2016 12:35:00 PM	311700.000	12.380	17.691
28.219	7013.122	8150.958	4.567
5542.652	142.590	1.002	14.770
7/3/2016 12:40:00 PM	312000.000	12.377	17.692
28.212	7014.391	8152.387	4.568
5543.624	142.564	1.002	14.773
7/3/2016 12:45:00 PM	312300.000	12.375	17.692
28.207	7014.653	8152.582	4.568
5543.756	142.559	1.002	14.776
7/3/2016 12:50:00 PM	312600.000	12.378	17.692
28.214	7015.223	8153.305	4.569
5544.247	142.547	1.002	14.774
7/3/2016 12:55:00 PM	312900.000	12.379	17.691
28.216	7014.588	8152.678	4.568
5543.821	142.560	1.002	14.771
7/3/2016 1:00:00 PM	313200.000	12.377	17.692
28.211	7011.986	8149.574	4.566
5541.711	142.613	1.002	14.768
7/3/2016 1:05:00 PM	313500.000	12.381	17.692
28.220	7012.896	8150.618	4.567

5542.421	142.594	1.002	14.770
7/3/2016 1:10:00 PM	313800.000	12.378	17.692
28.212	7012.862	8150.593	4.567
5542.404	142.595	1.002	14.772
7/3/2016 1:15:00 PM	314100.000	12.376	17.692
28.209	7015.787	8153.992	4.569
5544.715	142.536	1.002	14.773
7/3/2016 1:20:00 PM	314400.000	12.378	17.691
28.212	7012.553	8150.298	4.567
5542.203	142.601	1.002	14.772
7/3/2016 1:25:00 PM	314700.000	12.373	17.692
28.202	7013.267	8151.017	4.567
5542.692	142.587	1.002	14.771
7/3/2016 1:30:00 PM	315000.000	12.378	17.691
28.214	7012.715	8150.516	4.567
5542.351	142.598	1.002	14.770
7/3/2016 1:35:00 PM	315300.000	12.380	17.692
28.217	7012.874	8150.623	4.567
5542.424	142.595	1.002	14.769
7/3/2016 1:40:00 PM	315600.000	12.376	17.692
28.209	7012.920	8150.660	4.567
5542.449	142.594	1.002	14.768
7/3/2016 1:45:00 PM	315900.000	12.375	17.691
28.207	7015.249	8153.446	4.569
5544.344	142.547	1.002	14.767
7/3/2016 1:50:00 PM	316200.000	12.380	17.692
28.218	7013.286	8151.072	4.567
5542.729	142.587	1.002	14.767
7/3/2016 1:55:00 PM	316500.000	12.381	17.692
28.219	7011.809	8149.369	4.566
5541.571	142.617	1.002	14.767
7/3/2016 2:00:00 PM	316800.000	12.380	17.692
28.218	7013.583	8151.465	4.567
5542.997	142.580	1.002	14.767
7/3/2016 2:05:00 PM	317100.000	12.377	17.691
28.210	7010.741	8148.287	4.566
5540.836	142.638	1.002	14.766
7/3/2016 2:10:00 PM	317400.000	12.376	17.691
28.209	7010.809	8148.271	4.566
5540.824	142.637	1.002	14.765
7/3/2016 2:15:00 PM	317700.000	12.381	17.691
28.220	7011.698	8149.304	4.566
5541.527	142.619	1.002	14.765
7/3/2016 2:20:00 PM	318000.000	12.382	17.691
28.222	7011.424	8148.986	4.566
5541.311	142.624	1.002	14.765
7/3/2016 2:25:00 PM	318300.000	12.381	17.692
28.219	7012.230	8149.845	4.567
5541.896	142.608	1.002	14.764
7/3/2016 2:30:00 PM	318600.000	12.380	17.691
28.219	7011.100	8148.608	4.566
5541.054	142.631	1.002	14.764
7/3/2016 2:35:00 PM	318900.000	12.380	17.692
28.218	7011.065	8148.521	4.566
5540.994	142.632	1.002	14.765

7/3/2016 2:40:00 PM	319200.000	12.379	17.692
28.215	7011.505	8149.049	4.566
5541.354	142.623	1.002	14.765
7/3/2016 2:45:00 PM	319500.000	12.373	17.691
28.203	7013.871	8151.844	4.568
5543.254	142.575	1.002	14.765
7/3/2016 2:50:00 PM	319800.000	12.376	17.691
28.208	7010.730	8148.179	4.566
5540.762	142.639	1.002	14.763
7/3/2016 2:55:00 PM	320100.000	12.376	17.691
28.208	7010.821	8148.314	4.566
5540.854	142.637	1.002	14.761
7/3/2016 3:00:00 PM	320400.000	12.383	17.692
28.224	7010.830	8148.217	4.566
5540.788	142.636	1.002	14.760
7/3/2016 3:05:00 PM	320700.000	12.379	17.692
28.215	7011.802	8149.378	4.566
5541.577	142.617	1.002	14.759
7/3/2016 3:10:00 PM	321000.000	12.385	17.692
28.228	7011.845	8149.427	4.566
5541.611	142.616	1.002	14.759
7/3/2016 3:15:00 PM	321300.000	12.385	17.692
28.228	7014.135	8152.010	4.568
5543.367	142.569	1.002	14.759
7/3/2016 3:20:00 PM	321600.000	12.383	17.691
28.226	7013.954	8151.956	4.568
5543.330	142.573	1.002	14.760
7/3/2016 3:25:00 PM	321900.000	12.383	17.691
28.224	7011.203	8148.712	4.566
5541.125	142.629	1.002	14.760
7/3/2016 3:30:00 PM	322200.000	12.380	17.692
28.218	7011.997	8149.587	4.566
5541.719	142.613	1.002	14.761
7/3/2016 3:35:00 PM	322500.000	12.376	17.692
28.209	7010.713	8148.095	4.565
5540.705	142.639	1.002	14.759
7/3/2016 3:40:00 PM	322800.000	12.382	17.692
28.223	7011.773	8149.313	4.566
5541.534	142.617	1.002	14.758
7/3/2016 3:45:00 PM	323100.000	12.385	17.692
28.230	7009.944	8147.170	4.565
5540.076	142.654	1.002	14.756
7/3/2016 3:50:00 PM	323400.000	12.383	17.691
28.226	7013.785	8151.777	4.568
5543.208	142.576	1.002	14.756
7/3/2016 3:55:00 PM	323700.000	12.383	17.692
28.225	7012.471	8150.125	4.567
5542.085	142.603	1.002	14.756
7/3/2016 4:00:00 PM	324000.000	12.383	17.691
28.225	7010.461	8147.896	4.565
5540.570	142.644	1.002	14.756
7/3/2016 4:05:00 PM	324300.000	12.378	17.691
28.213	7010.954	8148.438	4.566
5540.938	142.634	1.002	14.756
7/3/2016 4:10:00 PM	324600.000	12.382	17.691

28.222	7014.465	8152.503	4.568
5543.703	142.563	1.002	14.756
7/3/2016 4:15:00 PM	324900.000	12.382	17.692
28.222	7011.836	8149.417	4.566
5541.604	142.616	1.002	14.756
7/3/2016 4:20:00 PM	325200.000	12.374	17.691
28.205	7011.787	8149.391	4.566
5541.586	142.617	1.002	14.757
7/3/2016 4:25:00 PM	325500.000	12.380	17.692
28.218	7012.449	8150.112	4.567
5542.077	142.604	1.002	14.757
7/3/2016 4:30:00 PM	325800.000	12.376	17.691
28.208	7013.172	8151.033	4.567
5542.702	142.589	1.002	14.757
7/3/2016 4:35:00 PM	326100.000	12.378	17.691
28.213	7011.237	8148.799	4.566
5541.184	142.628	1.002	14.755
7/3/2016 4:40:00 PM	326400.000	12.380	17.691
28.217	7011.494	8149.066	4.566
5541.366	142.623	1.002	14.753
7/3/2016 4:45:00 PM	326700.000	12.380	17.692
28.219	7010.906	8148.320	4.566
5540.858	142.635	1.002	14.751
7/3/2016 4:50:00 PM	327000.000	12.380	17.692
28.217	7012.590	8150.245	4.567
5542.167	142.601	1.002	14.751
7/3/2016 4:55:00 PM	327300.000	12.379	17.692
28.215	7010.958	8148.333	4.566
5540.867	142.634	1.002	14.752
7/3/2016 5:00:00 PM	327600.000	12.379	17.692
28.216	7010.943	8148.331	4.566
5540.865	142.634	1.002	14.752
7/3/2016 5:05:00 PM	327900.000	12.385	17.692
28.228	7010.081	8147.361	4.565
5540.206	142.652	1.002	14.751
7/3/2016 5:10:00 PM	328200.000	12.389	17.691
28.238	7010.891	8148.396	4.566
5540.910	142.635	1.002	14.749
7/3/2016 5:15:00 PM	328500.000	12.390	17.692
28.240	7009.849	8147.108	4.565
5540.033	142.656	1.002	14.748
7/3/2016 5:20:00 PM	328800.000	12.389	17.692
28.238	7012.164	8149.781	4.566
5541.852	142.609	1.002	14.748
7/3/2016 5:25:00 PM	329100.000	12.388	17.692
28.235	7010.711	8148.110	4.565
5540.715	142.639	1.002	14.749
7/3/2016 5:30:00 PM	329400.000	12.387	17.692
28.234	7013.422	8151.212	4.567
5542.824	142.584	1.002	14.749
7/3/2016 5:35:00 PM	329700.000	12.382	17.692
28.224	7009.625	8146.817	4.565
5539.836	142.661	1.002	14.749
7/3/2016 5:40:00 PM	330000.000	12.383	17.692
28.225	7009.271	8146.453	4.564

5539.588	142.668	1.002	14.749
7/3/2016 5:45:00 PM	330300.000	12.383	17.691
28.224	7012.768	8150.530	4.567
5542.361	142.597	1.002	14.748
7/3/2016 5:50:00 PM	330600.000	12.382	17.691
28.222	7011.536	8149.099	4.566
5541.388	142.622	1.002	14.749
7/3/2016 5:55:00 PM	330900.000	12.380	17.692
28.219	7009.016	8146.109	4.564
5539.355	142.673	1.002	14.750
7/3/2016 6:00:00 PM	331200.000	12.379	17.692
28.216	7010.962	8148.354	4.566
5540.881	142.634	1.002	14.751
7/3/2016 6:05:00 PM	331500.000	12.384	17.692
28.228	7009.451	8146.628	4.565
5539.707	142.665	1.002	14.750
7/3/2016 6:10:00 PM	331800.000	12.381	17.692
28.220	7008.977	8146.077	4.564
5539.333	142.674	1.002	14.749
7/3/2016 6:15:00 PM	332100.000	12.387	17.692
28.233	7010.796	8148.179	4.566
5540.762	142.637	1.002	14.748
7/3/2016 6:20:00 PM	332400.000	12.386	17.691
28.231	7008.499	8145.648	4.564
5539.041	142.684	1.002	14.749
7/3/2016 6:25:00 PM	332700.000	12.381	17.692
28.220	7009.281	8146.352	4.564
5539.520	142.668	1.002	14.750
7/3/2016 6:30:00 PM	333000.000	12.383	17.692
28.226	7010.117	8147.419	4.565
5540.246	142.651	1.002	14.750
7/3/2016 6:35:00 PM	333300.000	12.384	17.692
28.227	7011.121	8148.537	4.566
5541.005	142.631	1.002	14.750
7/3/2016 6:40:00 PM	333600.000	12.384	17.692
28.228	7010.520	8147.888	4.565
5540.563	142.643	1.002	14.750
7/3/2016 6:45:00 PM	333900.000	12.381	17.692
28.219	7009.686	8146.901	4.565
5539.893	142.660	1.002	14.750
7/3/2016 6:50:00 PM	334200.000	12.385	17.692
28.230	7008.597	8145.653	4.564
5539.044	142.682	1.002	14.749
7/3/2016 6:55:00 PM	334500.000	12.382	17.692
28.223	7009.940	8147.230	4.565
5540.117	142.655	1.002	14.748
7/3/2016 7:00:00 PM	334800.000	12.382	17.691
28.223	7009.173	8146.385	4.564
5539.542	142.670	1.002	14.748
7/3/2016 7:05:00 PM	335100.000	12.381	17.692
28.220	7010.858	8148.250	4.566
5540.810	142.636	1.002	14.749
7/3/2016 7:10:00 PM	335400.000	12.383	17.692
28.225	7007.210	8143.962	4.563
5537.894	142.710	1.002	14.750

7/3/2016 7:15:00 PM	335700.000	12.378	17.691
28.214	7009.491	8146.739	4.565
5539.783	142.664	1.002	14.751
7/3/2016 7:20:00 PM	336000.000	12.381	17.692
28.220	7009.087	8146.238	4.564
5539.442	142.672	1.002	14.752
7/3/2016 7:25:00 PM	336300.000	12.383	17.692
28.224	7006.313	8142.998	4.562
5537.239	142.728	1.002	14.752
7/3/2016 7:30:00 PM	336600.000	12.383	17.691
28.225	7008.369	8145.434	4.564
5538.895	142.687	1.002	14.753
7/3/2016 7:35:00 PM	336900.000	12.383	17.692
28.225	7010.426	8147.729	4.565
5540.456	142.645	1.002	14.753
7/3/2016 7:40:00 PM	337200.000	12.384	17.692
28.226	7007.365	8144.237	4.563
5538.082	142.707	1.002	14.753
7/3/2016 7:45:00 PM	337500.000	12.384	17.692
28.227	7008.445	8145.459	4.564
5538.913	142.685	1.002	14.753
7/3/2016 7:50:00 PM	337800.000	12.383	17.692
28.226	7007.193	8143.972	4.563
5537.901	142.710	1.002	14.753
7/3/2016 7:55:00 PM	338100.000	12.385	17.692
28.229	7006.654	8143.395	4.563
5537.508	142.721	1.002	14.754
7/3/2016 8:00:00 PM	338400.000	12.384	17.692
28.228	7005.917	8142.475	4.562
5536.883	142.736	1.002	14.754
7/3/2016 8:05:00 PM	338700.000	12.386	17.692
28.232	7003.799	8140.059	4.561
5535.241	142.780	1.002	14.753
7/3/2016 8:10:00 PM	339000.000	12.383	17.692
28.224	7003.514	8139.681	4.560
5534.983	142.785	1.002	14.752
7/3/2016 8:15:00 PM	339300.000	12.383	17.692
28.224	7002.944	8139.034	4.560
5534.543	142.797	1.002	14.750
7/3/2016 8:20:00 PM	339600.000	12.385	17.692
28.230	7007.351	8144.174	4.563
5538.039	142.707	1.002	14.749
7/3/2016 8:25:00 PM	339900.000	12.392	17.691
28.245	7001.609	8137.608	4.559
5533.574	142.824	1.002	14.747
7/3/2016 8:30:00 PM	340200.000	12.392	17.691
28.245	7003.934	8140.263	4.561
5535.379	142.777	1.002	14.746
7/3/2016 8:35:00 PM	340500.000	12.392	17.692
28.245	7001.031	8136.876	4.559
5533.076	142.836	1.002	14.746
7/3/2016 8:40:00 PM	340800.000	12.392	17.692
28.245	7003.047	8139.219	4.560
5534.669	142.795	1.002	14.746
7/3/2016 8:45:00 PM	341100.000	12.390	17.692

28.242	7001.187	8137.041	4.559
5533.188	142.833	1.002	14.747
7/3/2016 8:50:00 PM	341400.000	12.391	17.692
28.242	7001.434	8137.232	4.559
5533.318	142.828	1.002	14.747
7/3/2016 8:55:00 PM	341700.000	12.386	17.691
28.233	7001.825	8137.891	4.559
5533.766	142.820	1.002	14.748
7/3/2016 9:00:00 PM	342000.000	12.387	17.692
28.234	6998.799	8134.216	4.557
5531.267	142.882	1.002	14.748
7/3/2016 9:05:00 PM	342300.000	12.391	17.691
28.242	7001.462	8137.391	4.559
5533.426	142.827	1.002	14.750
7/3/2016 9:10:00 PM	342600.000	12.388	17.692
28.237	7001.061	8136.845	4.559
5533.055	142.835	1.002	14.751
7/3/2016 9:15:00 PM	342900.000	12.385	17.692
28.229	6999.943	8135.611	4.558
5532.216	142.858	1.002	14.752
7/3/2016 9:20:00 PM	343200.000	12.387	17.692
28.233	6998.876	8134.354	4.557
5531.362	142.880	1.002	14.750
7/3/2016 9:25:00 PM	343500.000	12.392	17.691
28.245	6999.475	8135.097	4.558
5531.867	142.868	1.002	14.748
7/3/2016 9:30:00 PM	343800.000	12.395	17.692
28.251	7000.457	8136.083	4.558
5532.537	142.848	1.002	14.747
7/3/2016 9:35:00 PM	344100.000	12.394	17.692
28.249	6998.248	8133.546	4.557
5530.812	142.893	1.002	14.748
7/3/2016 9:40:00 PM	344400.000	12.386	17.692
28.231	6998.697	8134.083	4.557
5531.177	142.884	1.002	14.749
7/3/2016 9:45:00 PM	344700.000	12.391	17.692
28.243	6996.407	8131.437	4.555
5529.378	142.930	1.002	14.751
7/3/2016 9:50:00 PM	345000.000	12.390	17.691
28.242	6997.552	8132.846	4.556
5530.336	142.907	1.002	14.752
7/3/2016 9:55:00 PM	345300.000	12.389	17.691
28.239	6997.114	8132.354	4.556
5530.000	142.916	1.002	14.753
7/3/2016 10:00:00 PM	345600.000	12.385	17.691
28.230	6996.875	8132.124	4.556
5529.844	142.921	1.002	14.754
7/3/2016 10:05:00 PM	345900.000	12.385	17.692
28.230	6996.927	8132.011	4.556
5529.768	142.920	1.002	14.755
7/3/2016 10:10:00 PM	346200.000	12.391	17.692
28.242	6996.573	8131.678	4.556
5529.542	142.927	1.002	14.755
7/3/2016 10:15:00 PM	346500.000	12.385	17.692
28.230	6995.092	8129.862	4.555

5528.307	142.957	1.002	14.756
7/3/2016 10:20:00 PM	346800.000	12.389	17.692
28.237	6995.066	8129.863	4.555
5528.307	142.958	1.002	14.757
7/3/2016 10:25:00 PM	347100.000	12.384	17.691
28.226	6994.113	8128.896	4.554
5527.650	142.977	1.002	14.757
7/3/2016 10:30:00 PM	347400.000	12.388	17.692
28.235	6995.926	8130.909	4.555
5529.019	142.940	1.002	14.758
7/3/2016 10:35:00 PM	347700.000	12.386	17.692
28.231	6992.503	8126.899	4.553
5526.292	143.010	1.002	14.755
7/3/2016 10:40:00 PM	348000.000	12.392	17.692
28.246	6996.286	8131.313	4.555
5529.293	142.933	1.002	14.753
7/3/2016 10:45:00 PM	348300.000	12.395	17.692
28.252	6993.985	8128.640	4.554
5527.476	142.980	1.002	14.750
7/3/2016 10:50:00 PM	348600.000	12.389	17.692
28.239	6994.843	8129.650	4.554
5528.163	142.962	1.002	14.752
7/3/2016 10:55:00 PM	348900.000	12.388	17.692
28.237	6992.803	8127.155	4.553
5526.465	143.004	1.002	14.755
7/3/2016 11:00:00 PM	349200.000	12.385	17.692
28.230	6993.031	8127.561	4.553
5526.742	143.000	1.002	14.757
7/3/2016 11:05:00 PM	349500.000	12.391	17.692
28.242	6993.380	8127.826	4.553
5526.922	142.992	1.002	14.756
7/3/2016 11:10:00 PM	349800.000	12.387	17.692
28.234	6993.273	8127.779	4.553
5526.890	142.995	1.002	14.754
7/3/2016 11:15:00 PM	350100.000	12.394	17.691
28.249	6991.735	8126.086	4.552
5525.739	143.026	1.002	14.753
7/3/2016 11:20:00 PM	350400.000	12.391	17.692
28.242	6990.252	8124.314	4.551
5524.534	143.056	1.002	14.756
7/3/2016 11:25:00 PM	350700.000	12.384	17.692
28.227	6990.958	8125.151	4.552
5525.103	143.042	1.002	14.758
7/3/2016 11:30:00 PM	351000.000	12.386	17.692
28.231	6989.348	8123.297	4.551
5523.842	143.075	1.002	14.761
7/3/2016 11:35:00 PM	351300.000	12.387	17.691
28.235	6990.462	8124.638	4.551
5524.754	143.052	1.002	14.759
7/3/2016 11:40:00 PM	351600.000	12.390	17.692
28.240	6991.699	8125.983	4.552
5525.668	143.027	1.002	14.757
7/3/2016 11:45:00 PM	351900.000	12.387	17.691
28.234	6990.993	8125.223	4.552
5525.152	143.041	1.002	14.755

7/3/2016 11:50:00 PM	352200.000	12.389	17.692
28.238	6991.229	8125.437	4.552
5525.298	143.036	1.002	14.754
7/3/2016 11:55:00 PM	352500.000	12.387	17.692
28.235	6989.076	8122.947	4.550
5523.604	143.080	1.002	14.754
7/4/2016 12:00:00 AM	352800.000	12.393	17.692
28.247	6991.077	8125.212	4.552
5525.144	143.039	1.002	14.753
7/4/2016 12:05:00 AM	353100.000	12.392	17.692
28.244	6988.292	8121.990	4.550
5522.954	143.096	1.002	14.753
7/4/2016 12:10:00 AM	353400.000	12.391	17.692
28.244	6987.251	8120.766	4.549
5522.121	143.118	1.002	14.754
7/4/2016 12:15:00 AM	353700.000	12.391	17.692
28.243	6991.213	8125.448	4.552
5525.305	143.037	1.002	14.754
7/4/2016 12:20:00 AM	354000.000	12.388	17.692
28.235	6989.550	8123.516	4.551
5523.992	143.071	1.002	14.752
7/4/2016 12:25:00 AM	354300.000	12.394	17.692
28.250	6988.586	8122.412	4.550
5523.241	143.090	1.002	14.750
7/4/2016 12:30:00 AM	354600.000	12.395	17.692
28.252	6987.256	8120.786	4.549
5522.134	143.118	1.002	14.749
7/4/2016 12:35:00 AM	354900.000	12.392	17.692
28.246	6988.081	8121.825	4.550
5522.841	143.101	1.002	14.751
7/4/2016 12:40:00 AM	355200.000	12.386	17.692
28.231	6989.578	8123.548	4.551
5524.013	143.070	1.002	14.753
7/4/2016 12:45:00 AM	355500.000	12.384	17.692
28.228	6986.211	8119.604	4.548
5521.332	143.139	1.002	14.754
7/4/2016 12:50:00 AM	355800.000	12.387	17.692
28.235	6986.630	8120.105	4.549
5521.672	143.131	1.002	14.753
7/4/2016 12:55:00 AM	356100.000	12.391	17.692
28.243	6987.717	8121.355	4.549
5522.522	143.108	1.002	14.751
7/4/2016 1:00:00 AM	356400.000	12.390	17.691
28.242	6987.331	8120.983	4.549
5522.269	143.116	1.002	14.750
7/4/2016 1:05:00 AM	356700.000	12.394	17.692
28.249	6986.603	8120.106	4.549
5521.673	143.131	1.002	14.750
7/4/2016 1:10:00 AM	357000.000	12.389	17.692
28.238	6985.538	8118.744	4.548
5520.746	143.153	1.002	14.751
7/4/2016 1:15:00 AM	357300.000	12.389	17.692
28.237	6988.256	8121.981	4.550
5522.947	143.097	1.002	14.752
7/4/2016 1:20:00 AM	357600.000	12.391	17.692

28.243	6985.263	8118.392	4.548
5520.506	143.159	1.002	14.749
7/4/2016 1:25:00 AM	357900.000	12.398	17.692
28.259	6984.769	8117.817	4.547
5520.116	143.169	1.002	14.746
7/4/2016 1:30:00 AM	358200.000	12.401	17.692
28.265	6986.056	8119.438	4.548
5521.218	143.142	1.002	14.742
7/4/2016 1:35:00 AM	358500.000	12.393	17.692
28.247	6984.642	8117.811	4.547
5520.111	143.171	1.002	14.747
7/4/2016 1:40:00 AM	358800.000	12.388	17.692
28.237	6987.148	8120.646	4.549
5522.040	143.120	1.002	14.751
7/4/2016 1:45:00 AM	359100.000	12.385	17.692
28.229	6987.017	8120.542	4.549
5521.968	143.123	1.002	14.755
7/4/2016 1:50:00 AM	359400.000	12.384	17.691
28.228	6984.853	8118.118	4.547
5520.320	143.167	1.002	14.755
7/4/2016 1:55:00 AM	359700.000	12.385	17.692
28.229	6985.876	8119.198	4.548
5521.055	143.146	1.002	14.755
7/4/2016 2:00:00 AM	360000.000	12.384	17.692
28.227	6983.801	8116.770	4.547
5519.404	143.189	1.002	14.754
7/4/2016 2:05:00 AM	360300.000	12.387	17.692
28.234	6984.650	8117.837	4.547
5520.130	143.171	1.002	14.751
7/4/2016 2:10:00 AM	360600.000	12.391	17.692
28.244	6984.598	8117.776	4.547
5520.088	143.172	1.002	14.747
7/4/2016 2:15:00 AM	360900.000	12.398	17.691
28.260	6982.183	8115.000	4.546
5518.200	143.222	1.002	14.743
7/4/2016 2:20:00 AM	361200.000	12.397	17.692
28.257	6984.665	8117.838	4.547
5520.131	143.171	1.002	14.743
7/4/2016 2:25:00 AM	361500.000	12.398	17.692
28.259	6981.167	8113.678	4.545
5517.302	143.243	1.002	14.743
7/4/2016 2:30:00 AM	361800.000	12.398	17.692
28.258	6982.127	8114.858	4.546
5518.104	143.223	1.002	14.744
7/4/2016 2:35:00 AM	362100.000	12.391	17.692
28.243	6982.230	8114.883	4.546
5518.121	143.221	1.002	14.744
7/4/2016 2:40:00 AM	362400.000	12.395	17.692
28.251	6982.749	8115.611	4.546
5518.616	143.210	1.002	14.744
7/4/2016 2:45:00 AM	362700.000	12.390	17.692
28.241	6981.490	8114.147	4.545
5517.621	143.236	1.002	14.745
7/4/2016 2:50:00 AM	363000.000	12.394	17.692
28.249	6983.928	8116.951	4.547

5519.526	143.186	1.002	14.745
7/4/2016 2:55:00 AM	363300.000	12.388	17.692
28.236	6982.880	8115.685	4.546
5518.666	143.207	1.002	14.746
7/4/2016 3:00:00 AM	363600.000	12.387	17.692
28.234	6981.956	8114.672	4.545
5517.977	143.226	1.002	14.746
7/4/2016 3:05:00 AM	363900.000	12.392	17.692
28.245	6979.633	8111.926	4.544
5516.109	143.274	1.002	14.746
7/4/2016 3:10:00 AM	364200.000	12.392	17.692
28.245	6981.561	8114.182	4.545
5517.645	143.234	1.002	14.745
7/4/2016 3:15:00 AM	364500.000	12.392	17.692
28.245	6983.052	8115.933	4.546
5518.834	143.204	1.002	14.744
7/4/2016 3:20:00 AM	364800.000	12.392	17.692
28.245	6982.048	8114.718	4.545
5518.009	143.224	1.002	14.744
7/4/2016 3:25:00 AM	365100.000	12.386	17.692
28.232	6980.943	8113.529	4.545
5517.200	143.247	1.002	14.744
7/4/2016 3:30:00 AM	365400.000	12.391	17.692
28.243	6979.713	8112.083	4.544
5516.217	143.272	1.002	14.744
7/4/2016 3:35:00 AM	365700.000	12.388	17.692
28.237	6981.115	8113.696	4.545
5517.313	143.244	1.002	14.743
7/4/2016 3:40:00 AM	366000.000	12.395	17.692
28.251	6979.975	8112.339	4.544
5516.391	143.267	1.002	14.741
7/4/2016 3:45:00 AM	366300.000	12.396	17.692
28.255	6980.740	8113.246	4.545
5517.007	143.251	1.002	14.740
7/4/2016 3:50:00 AM	366600.000	12.394	17.692
28.251	6979.608	8111.897	4.544
5516.090	143.275	1.002	14.741
7/4/2016 3:55:00 AM	366900.000	12.390	17.692
28.241	6980.124	8112.529	4.544
5516.521	143.264	1.002	14.743
7/4/2016 4:00:00 AM	367200.000	12.389	17.692
28.237	6981.517	8114.163	4.545
5517.631	143.235	1.002	14.744
7/4/2016 4:05:00 AM	367500.000	12.393	17.692
28.248	6979.704	8112.072	4.544
5516.209	143.273	1.002	14.743
7/4/2016 4:10:00 AM	367800.000	12.396	17.691
28.255	6981.119	8113.763	4.545
5517.359	143.244	1.002	14.741
7/4/2016 4:15:00 AM	368100.000	12.394	17.691
28.250	6977.373	8109.394	4.542
5514.388	143.320	1.002	14.740
7/4/2016 4:20:00 AM	368400.000	12.399	17.692
28.262	6979.115	8111.387	4.543
5515.743	143.285	1.002	14.740

7/4/2016 4:25:00 AM	368700.000	12.399	17.692
28.261	6980.302	8112.737	4.544
5516.661	143.260	1.002	14.740
7/4/2016 4:30:00 AM	369000.000	12.398	17.692
28.259	6976.329	8107.995	4.541
5513.437	143.342	1.002	14.740
7/4/2016 4:35:00 AM	369300.000	12.394	17.692
28.251	6979.696	8112.015	4.544
5516.170	143.273	1.002	14.742
7/4/2016 4:40:00 AM	369600.000	12.396	17.691
28.254	6977.054	8109.023	4.542
5514.136	143.327	1.002	14.743
7/4/2016 4:45:00 AM	369900.000	12.396	17.691
28.255	6977.987	8110.153	4.543
5514.904	143.308	1.002	14.745
7/4/2016 4:50:00 AM	370200.000	12.396	17.692
28.253	6975.365	8106.966	4.541
5512.738	143.362	1.002	14.746
7/4/2016 4:55:00 AM	370500.000	12.390	17.691
28.241	6975.344	8107.036	4.541
5512.785	143.362	1.002	14.747
7/4/2016 5:00:00 AM	370800.000	12.395	17.691
28.251	6976.066	8107.891	4.541
5513.366	143.347	1.002	14.748
7/4/2016 5:05:00 AM	371100.000	12.392	17.692
28.244	6973.257	8104.563	4.539
5511.103	143.405	1.002	14.749
7/4/2016 5:10:00 AM	371400.000	12.388	17.692
28.236	6974.751	8106.268	4.540
5512.262	143.374	1.002	14.750
7/4/2016 5:15:00 AM	371700.000	12.386	17.692
28.232	6973.843	8105.260	4.540
5511.578	143.393	1.002	14.752
7/4/2016 5:20:00 AM	372000.000	12.392	17.692
28.246	6972.398	8103.581	4.539
5510.435	143.423	1.002	14.752
7/4/2016 5:25:00 AM	372300.000	12.388	17.692
28.236	6971.850	8102.880	4.538
5509.959	143.434	1.002	14.752
7/4/2016 5:30:00 AM	372600.000	12.393	17.692
28.248	6974.420	8105.823	4.540
5511.960	143.381	1.002	14.752
7/4/2016 5:35:00 AM	372900.000	12.396	17.692
28.253	6973.328	8104.631	4.539
5511.149	143.404	1.002	14.750
7/4/2016 5:40:00 AM	373200.000	12.399	17.692
28.261	6972.577	8103.681	4.539
5510.503	143.419	1.002	14.748
7/4/2016 5:45:00 AM	373500.000	12.401	17.692
28.265	6972.308	8103.477	4.539
5510.365	143.425	1.002	14.745
7/4/2016 5:50:00 AM	373800.000	12.399	17.692
28.261	6972.838	8103.951	4.539
5510.688	143.414	1.002	14.748
7/4/2016 5:55:00 AM	374100.000	12.397	17.692

28.256	6970.033	8100.708	4.537
5508.481	143.471	1.002	14.751
7/4/2016 6:00:00 AM	374400.000	12.394	17.692
28.251	6970.287	8101.144	4.537
5508.778	143.466	1.002	14.753
7/4/2016 6:05:00 AM	374700.000	12.389	17.692
28.239	6972.082	8103.197	4.539
5510.174	143.429	1.002	14.753
7/4/2016 6:10:00 AM	375000.000	12.391	17.692
28.243	6968.794	8099.285	4.536
5507.514	143.497	1.002	14.752
7/4/2016 6:15:00 AM	375300.000	12.393	17.692
28.246	6969.543	8100.200	4.537
5508.136	143.481	1.002	14.752
7/4/2016 6:20:00 AM	375600.000	12.395	17.692
28.252	6969.423	8100.028	4.537
5508.020	143.484	1.002	14.754
7/4/2016 6:25:00 AM	375900.000	12.390	17.691
28.241	6969.953	8100.769	4.537
5508.523	143.473	1.002	14.757
7/4/2016 6:30:00 AM	376200.000	12.388	17.692
28.237	6969.847	8100.599	4.537
5508.408	143.475	1.002	14.760
7/4/2016 6:35:00 AM	376500.000	12.391	17.692
28.243	6967.006	8097.266	4.535
5506.141	143.534	1.002	14.758
7/4/2016 6:40:00 AM	376800.000	12.397	17.692
28.258	6969.796	8100.448	4.537
5508.305	143.476	1.002	14.755
7/4/2016 6:45:00 AM	377100.000	12.394	17.692
28.251	6967.693	8098.018	4.535
5506.653	143.520	1.002	14.753
7/4/2016 6:50:00 AM	377400.000	12.399	17.692
28.262	6968.694	8099.228	4.536
5507.476	143.499	1.002	14.754
7/4/2016 6:55:00 AM	377700.000	12.398	17.692
28.259	6968.362	8098.891	4.536
5507.246	143.506	1.002	14.754
7/4/2016 7:00:00 AM	378000.000	12.393	17.692
28.248	6964.960	8094.829	4.533
5504.484	143.576	1.002	14.755
7/4/2016 7:05:00 AM	378300.000	12.399	17.692
28.261	6966.890	8097.101	4.535
5506.029	143.536	1.002	14.756
7/4/2016 7:10:00 AM	378600.000	12.394	17.692
28.250	6966.705	8096.948	4.535
5505.925	143.540	1.002	14.756
7/4/2016 7:15:00 AM	378900.000	12.396	17.692
28.255	6968.782	8099.284	4.536
5507.514	143.497	1.002	14.757
7/4/2016 7:20:00 AM	379200.000	12.396	17.691
28.254	6966.290	8096.512	4.535
5505.628	143.548	1.002	14.758
7/4/2016 7:25:00 AM	379500.000	12.394	17.692
28.250	6965.152	8095.176	4.534

5504.720	143.572	1.002	14.760
7/4/2016 7:30:00 AM	379800.000	12.395	17.692
28.251	6966.080	8096.175	4.534
5505.399	143.553	1.002	14.761
7/4/2016 7:35:00 AM	380100.000	12.392	17.692
28.244	6964.669	8094.504	4.533
5504.263	143.582	1.002	14.760
7/4/2016 7:40:00 AM	380400.000	12.392	17.692
28.244	6963.949	8093.761	4.533
5503.757	143.597	1.002	14.760
7/4/2016 7:45:00 AM	380700.000	12.398	17.692
28.260	6967.330	8097.596	4.535
5506.365	143.527	1.002	14.759
7/4/2016 7:50:00 AM	381000.000	12.397	17.692
28.258	6963.719	8093.478	4.533
5503.565	143.601	1.002	14.758
7/4/2016 7:55:00 AM	381300.000	12.398	17.692
28.260	6966.386	8096.594	4.535
5505.684	143.546	1.002	14.758
7/4/2016 8:00:00 AM	381600.000	12.399	17.692
28.260	6966.060	8096.185	4.534
5505.406	143.553	1.002	14.757
7/4/2016 8:05:00 AM	381900.000	12.393	17.692
28.247	6966.498	8096.693	4.535
5505.751	143.544	1.002	14.758
7/4/2016 8:10:00 AM	382200.000	12.398	17.692
28.258	6967.856	8098.272	4.536
5506.826	143.516	1.002	14.758
7/4/2016 8:15:00 AM	382500.000	12.392	17.692
28.246	6966.306	8096.500	4.534
5505.621	143.548	1.002	14.758
7/4/2016 8:20:00 AM	382800.000	12.397	17.692
28.256	6966.637	8096.886	4.535
5505.883	143.541	1.002	14.759
7/4/2016 8:25:00 AM	383100.000	12.394	17.692
28.250	6964.355	8094.138	4.533
5504.015	143.588	1.002	14.760
7/4/2016 8:30:00 AM	383400.000	12.398	17.692
28.260	6963.925	8093.733	4.533
5503.738	143.597	1.002	14.761
7/4/2016 8:35:00 AM	383700.000	12.399	17.692
28.260	6962.721	8092.317	4.532
5502.776	143.622	1.002	14.760
7/4/2016 8:40:00 AM	384000.000	12.400	17.692
28.263	6963.072	8092.758	4.532
5503.076	143.615	1.002	14.759
7/4/2016 8:45:00 AM	384300.000	12.398	17.692
28.258	6961.468	8090.783	4.531
5501.733	143.648	1.002	14.758
7/4/2016 8:50:00 AM	384600.000	12.401	17.692
28.266	6961.734	8091.157	4.531
5501.987	143.642	1.002	14.759
7/4/2016 8:55:00 AM	384900.000	12.401	17.692
28.266	6962.717	8092.251	4.532
5502.731	143.622	1.002	14.761

7/4/2016 9:00:00 AM	385200.000	12.400	17.692
28.264	6966.143	8096.263	4.534
5505.459	143.551	1.002	14.762
7/4/2016 9:05:00 AM	385500.000	12.398	17.692
28.259	6965.433	8095.422	4.534
5504.888	143.566	1.002	14.764
7/4/2016 9:10:00 AM	385800.000	12.397	17.692
28.257	6961.992	8091.457	4.531
5502.190	143.637	1.002	14.766
7/4/2016 9:15:00 AM	386100.000	12.397	17.692
28.257	6962.308	8091.854	4.532
5502.460	143.631	1.002	14.768
7/4/2016 9:20:00 AM	386400.000	12.392	17.692
28.246	6962.526	8092.078	4.532
5502.613	143.626	1.002	14.767
7/4/2016 9:25:00 AM	386700.000	12.394	17.692
28.251	6960.538	8089.718	4.530
5501.008	143.667	1.002	14.766
7/4/2016 9:30:00 AM	387000.000	12.395	17.692
28.252	6961.711	8091.065	4.531
5501.924	143.643	1.002	14.765
7/4/2016 9:35:00 AM	387300.000	12.401	17.692
28.265	6961.131	8090.408	4.531
5501.478	143.655	1.002	14.764
7/4/2016 9:40:00 AM	387600.000	12.400	17.692
28.264	6961.425	8090.764	4.531
5501.720	143.649	1.002	14.764
7/4/2016 9:45:00 AM	387900.000	12.397	17.692
28.257	6960.509	8089.715	4.530
5501.007	143.668	1.002	14.764
7/4/2016 9:50:00 AM	388200.000	12.401	17.692
28.267	6959.438	8088.455	4.530
5500.150	143.690	1.002	14.765
7/4/2016 9:55:00 AM	388500.000	12.395	17.692
28.252	6959.467	8088.504	4.530
5500.184	143.689	1.002	14.766
7/4/2016 10:00:00 AM	388800.000	12.399	17.692
28.261	6961.007	8090.234	4.531
5501.359	143.657	1.002	14.767
7/4/2016 10:05:00 AM	389100.000	12.399	17.692
28.261	6961.892	8091.307	4.531
5502.089	143.639	1.002	14.767
7/4/2016 10:10:00 AM	389400.000	12.394	17.692
28.250	6962.612	8092.113	4.532
5502.637	143.624	1.002	14.766
7/4/2016 10:15:00 AM	389700.000	12.401	17.692
28.266	6960.813	8090.069	4.531
5501.248	143.661	1.002	14.766
7/4/2016 10:20:00 AM	390000.000	12.399	17.692
28.261	6962.898	8092.523	4.532
5502.916	143.618	1.002	14.768
7/4/2016 10:25:00 AM	390300.000	12.397	17.692
28.257	6960.238	8089.400	4.530
5500.792	143.673	1.002	14.769
7/4/2016 10:30:00 AM	390600.000	12.393	17.692

28.247	6959.917	8089.045	4.530
5500.551	143.680	1.002	14.771
7/4/2016 10:35:00 AM	390900.000	12.398	17.692
28.259	6961.902	8091.333	4.531
5502.107	143.639	1.002	14.772
7/4/2016 10:40:00 AM	391200.000	12.399	17.692
28.262	6960.335	8089.531	4.530
5500.882	143.671	1.002	14.772
7/4/2016 10:45:00 AM	391500.000	12.394	17.692
28.249	6960.107	8089.296	4.530
5500.722	143.676	1.002	14.772
7/4/2016 10:50:00 AM	391800.000	12.395	17.692
28.251	6960.865	8090.160	4.531
5501.310	143.660	1.002	14.771
7/4/2016 10:55:00 AM	392100.000	12.396	17.692
28.255	6959.770	8088.841	4.530
5500.412	143.683	1.002	14.771
7/4/2016 11:00:00 AM	392400.000	12.397	17.691
28.256	6961.441	8090.876	4.531
5501.796	143.648	1.002	14.770
7/4/2016 11:05:00 AM	392700.000	12.401	17.692
28.265	6959.243	8088.292	4.530
5500.039	143.694	1.002	14.771
7/4/2016 11:10:00 AM	393000.000	12.396	17.692
28.254	6959.346	8088.270	4.530
5500.024	143.692	1.002	14.772
7/4/2016 11:15:00 AM	393300.000	12.401	17.692
28.265	6957.451	8086.146	4.528
5498.580	143.731	1.002	14.773
7/4/2016 11:20:00 AM	393600.000	12.401	17.692
28.265	6956.839	8085.435	4.528
5498.096	143.743	1.002	14.774
7/4/2016 11:25:00 AM	393900.000	12.394	17.692
28.250	6958.169	8086.949	4.529
5499.126	143.716	1.002	14.775
7/4/2016 11:30:00 AM	394200.000	12.392	17.692
28.245	6957.896	8086.678	4.529
5498.942	143.722	1.002	14.776
7/4/2016 11:35:00 AM	394500.000	12.394	17.691
28.249	6957.327	8086.126	4.528
5498.566	143.733	1.002	14.775
7/4/2016 11:40:00 AM	394800.000	12.397	17.691
28.258	6958.414	8087.358	4.529
5499.403	143.711	1.002	14.774
7/4/2016 11:45:00 AM	395100.000	12.400	17.692
28.263	6956.878	8085.418	4.528
5498.084	143.743	1.002	14.774
7/4/2016 11:50:00 AM	395400.000	12.399	17.692
28.262	6955.652	8084.118	4.527
5497.201	143.768	1.002	14.774
7/4/2016 11:55:00 AM	395700.000	12.393	17.692
28.248	6956.974	8085.591	4.528
5498.202	143.741	1.002	14.774
7/4/2016 12:00:00 PM	396000.000	12.394	17.692
28.250	6956.304	8084.813	4.527

5497.672	143.755	1.002	14.774
7/4/2016 12:05:00 PM	396300.000	12.400	17.692
28.263	6955.916	8084.425	4.527
5497.409	143.763	1.002	14.773
7/4/2016 12:10:00 PM	396600.000	12.401	17.692
28.265	6957.443	8086.216	4.528
5498.627	143.731	1.002	14.772
7/4/2016 12:15:00 PM	396900.000	12.402	17.692
28.267	6958.412	8087.262	4.529
5499.339	143.711	1.002	14.771
7/4/2016 12:20:00 PM	397200.000	12.396	17.692
28.255	6955.588	8083.981	4.527
5497.107	143.769	1.002	14.771
7/4/2016 12:25:00 PM	397500.000	12.402	17.692
28.267	6955.274	8083.662	4.527
5496.891	143.776	1.002	14.771
7/4/2016 12:30:00 PM	397800.000	12.402	17.692
28.269	6958.120	8086.956	4.529
5499.131	143.717	1.002	14.772
7/4/2016 12:35:00 PM	398100.000	12.400	17.692
28.263	6956.172	8084.674	4.527
5497.579	143.757	1.002	14.773
7/4/2016 12:40:00 PM	398400.000	12.395	17.692
28.253	6954.733	8083.066	4.526
5496.485	143.787	1.002	14.774
7/4/2016 12:45:00 PM	398700.000	12.399	17.691
28.260	6955.826	8084.350	4.527
5497.358	143.764	1.002	14.775
7/4/2016 12:50:00 PM	399000.000	12.394	17.692
28.250	6955.171	8083.560	4.527
5496.821	143.778	1.002	14.774
7/4/2016 12:55:00 PM	399300.000	12.396	17.692
28.254	6953.872	8082.000	4.526
5495.760	143.805	1.002	14.773
7/4/2016 1:00:00 PM	399600.000	12.402	17.692
28.268	6956.204	8084.742	4.527
5497.625	143.757	1.002	14.771
7/4/2016 1:05:00 PM	399900.000	12.400	17.692
28.264	6955.764	8084.200	4.527
5497.256	143.766	1.002	14.772
7/4/2016 1:10:00 PM	400200.000	12.400	17.692
28.263	6956.938	8085.472	4.528
5498.121	143.741	1.002	14.773
7/4/2016 1:15:00 PM	400500.000	12.399	17.692
28.260	6956.034	8084.484	4.527
5497.449	143.760	1.002	14.774
7/4/2016 1:20:00 PM	400800.000	12.397	17.692
28.257	6956.953	8085.600	4.528
5498.208	143.741	1.002	14.774
7/4/2016 1:25:00 PM	401100.000	12.393	17.691
28.246	6957.798	8086.643	4.529
5498.917	143.724	1.002	14.774
7/4/2016 1:30:00 PM	401400.000	12.391	17.692
28.243	6957.083	8085.797	4.528
5498.342	143.738	1.002	14.775

7/4/2016 1:35:00 PM	401700.000	12.397	17.692
28.258	6955.932	8084.380	4.527
5497.379	143.762	1.002	14.774
7/4/2016 1:40:00 PM	402000.000	12.394	17.692
28.251	6954.622	8082.873	4.526
5496.354	143.789	1.002	14.773
7/4/2016 1:45:00 PM	402300.000	12.400	17.692
28.264	6957.264	8085.896	4.528
5498.410	143.735	1.002	14.772
7/4/2016 1:50:00 PM	402600.000	12.401	17.692
28.265	6955.401	8083.826	4.527
5497.002	143.773	1.002	14.771
7/4/2016 1:55:00 PM	402900.000	12.402	17.692
28.268	6956.363	8084.866	4.528
5497.709	143.753	1.002	14.770
7/4/2016 2:00:00 PM	403200.000	12.401	17.692
28.266	6956.945	8085.572	4.528
5498.189	143.741	1.002	14.770
7/4/2016 2:05:00 PM	403500.000	12.398	17.692
28.259	6955.640	8084.074	4.527
5497.170	143.768	1.002	14.769
7/4/2016 2:10:00 PM	403800.000	12.402	17.692
28.268	6957.213	8085.932	4.528
5498.435	143.736	1.002	14.768
7/4/2016 2:15:00 PM	404100.000	12.403	17.692
28.269	6956.992	8085.645	4.528
5498.239	143.740	1.002	14.767
7/4/2016 2:20:00 PM	404400.000	12.404	17.692
28.272	6955.213	8083.608	4.527
5496.854	143.777	1.002	14.767
7/4/2016 2:25:00 PM	404700.000	12.398	17.692
28.258	6954.209	8082.394	4.526
5496.028	143.798	1.002	14.767
7/4/2016 2:30:00 PM	405000.000	12.399	17.692
28.261	6957.958	8086.720	4.529
5498.970	143.720	1.002	14.767
7/4/2016 2:35:00 PM	405300.000	12.397	17.692
28.257	6957.898	8086.634	4.529
5498.912	143.722	1.002	14.767
7/4/2016 2:40:00 PM	405600.000	12.402	17.692
28.268	6954.259	8082.451	4.526
5496.066	143.797	1.002	14.767
7/4/2016 2:45:00 PM	405900.000	12.400	17.692
28.264	6954.710	8082.994	4.526
5496.436	143.787	1.002	14.768
7/4/2016 2:50:00 PM	406200.000	12.400	17.692
28.263	6957.516	8086.254	4.528
5498.653	143.729	1.002	14.768
7/4/2016 2:55:00 PM	406500.000	12.398	17.692
28.258	6955.352	8083.706	4.527
5496.920	143.774	1.002	14.769
7/4/2016 3:00:00 PM	406800.000	12.394	17.692
28.249	6956.752	8085.333	4.528
5498.027	143.745	1.002	14.769
7/4/2016 3:05:00 PM	407100.000	12.398	17.692

28.260	6954.907	8083.145	4.526
5496.539	143.783	1.002	14.768
7/4/2016 3:10:00 PM	407400.000	12.401	17.692
28.266	6954.533	8082.693	4.526
5496.231	143.791	1.002	14.767
7/4/2016 3:15:00 PM	407700.000	12.394	17.692
28.250	6955.544	8083.944	4.527
5497.082	143.770	1.002	14.766
7/4/2016 3:20:00 PM	408000.000	12.399	17.692
28.262	6952.459	8080.423	4.525
5494.688	143.834	1.002	14.765
7/4/2016 3:25:00 PM	408300.000	12.396	17.692
28.255	6953.222	8081.246	4.525
5495.248	143.818	1.002	14.764
7/4/2016 3:30:00 PM	408600.000	12.401	17.692
28.266	6955.281	8083.609	4.527
5496.854	143.776	1.002	14.763
7/4/2016 3:35:00 PM	408900.000	12.397	17.692
28.256	6953.327	8081.321	4.525
5495.298	143.816	1.002	14.762
7/4/2016 3:40:00 PM	409200.000	12.401	17.692
28.265	6954.608	8082.842	4.526
5496.333	143.790	1.002	14.762
7/4/2016 3:45:00 PM	409500.000	12.402	17.692
28.268	6954.650	8082.906	4.526
5496.376	143.789	1.002	14.761
7/4/2016 3:50:00 PM	409800.000	12.398	17.692
28.259	6954.385	8082.597	4.526
5496.166	143.794	1.002	14.760
7/4/2016 3:55:00 PM	410100.000	12.404	17.692
28.273	6952.444	8080.327	4.525
5494.622	143.834	1.002	14.758
7/4/2016 4:00:00 PM	410400.000	12.401	17.692
28.265	6954.165	8082.265	4.526
5495.941	143.799	1.002	14.757
7/4/2016 4:05:00 PM	410700.000	12.405	17.691
28.274	6953.224	8081.358	4.525
5495.324	143.818	1.002	14.756
7/4/2016 4:10:00 PM	411000.000	12.405	17.692
28.275	6950.994	8078.625	4.524
5493.465	143.864	1.002	14.755
7/4/2016 4:15:00 PM	411300.000	12.407	17.692
28.279	6952.394	8080.283	4.525
5494.593	143.835	1.002	14.754
7/4/2016 4:20:00 PM	411600.000	12.404	17.692
28.272	6952.497	8080.468	4.525
5494.719	143.833	1.002	14.754
7/4/2016 4:25:00 PM	411900.000	12.402	17.692
28.268	6952.749	8080.619	4.525
5494.822	143.828	1.002	14.755
7/4/2016 4:30:00 PM	412200.000	12.402	17.692
28.269	6950.136	8077.644	4.523
5492.798	143.882	1.002	14.755
7/4/2016 4:35:00 PM	412500.000	12.402	17.692
28.268	6952.545	8080.383	4.525

5494.660	143.832	1.002	14.753
7/4/2016 4:40:00 PM	412800.000	12.404	17.692
28.273	6953.028	8080.990	4.525
5495.073	143.822	1.002	14.750
7/4/2016 4:45:00 PM	413100.000	12.407	17.692
28.280	6954.341	8082.546	4.526
5496.132	143.795	1.002	14.748
7/4/2016 4:50:00 PM	413400.000	12.407	17.692
28.280	6953.907	8082.011	4.526
5495.768	143.804	1.002	14.748
7/4/2016 4:55:00 PM	413700.000	12.405	17.692
28.275	6954.014	8082.060	4.526
5495.801	143.802	1.002	14.748
7/4/2016 5:00:00 PM	414000.000	12.401	17.693
28.265	6953.211	8081.093	4.525
5495.144	143.818	1.002	14.748
7/4/2016 5:05:00 PM	414300.000	12.406	17.692
28.277	6954.744	8082.984	4.526
5496.430	143.787	1.002	14.745
7/4/2016 5:10:00 PM	414600.000	12.407	17.692
28.279	6953.568	8081.572	4.526
5495.469	143.811	1.002	14.743
7/4/2016 5:15:00 PM	414900.000	12.410	17.692
28.286	6952.008	8079.775	4.524
5494.248	143.843	1.002	14.740
7/4/2016 5:20:00 PM	415200.000	12.404	17.691
28.272	6952.622	8080.627	4.525
5494.826	143.831	1.002	14.741
7/4/2016 5:25:00 PM	415500.000	12.407	17.692
28.279	6955.967	8084.376	4.527
5497.376	143.761	1.002	14.742
7/4/2016 5:30:00 PM	415800.000	12.402	17.692
28.269	6954.854	8083.191	4.527
5496.571	143.784	1.002	14.742
7/4/2016 5:35:00 PM	416100.000	12.406	17.692
28.278	6953.675	8081.713	4.526
5495.565	143.809	1.002	14.742
7/4/2016 5:40:00 PM	416400.000	12.405	17.692
28.274	6953.117	8081.063	4.525
5495.124	143.820	1.002	14.741
7/4/2016 5:45:00 PM	416700.000	12.401	17.692
28.265	6957.770	8086.549	4.529
5498.853	143.724	1.002	14.741
7/4/2016 5:50:00 PM	417000.000	12.400	17.692
28.264	6953.580	8081.556	4.526
5495.458	143.811	1.002	14.741
7/4/2016 5:55:00 PM	417300.000	12.400	17.692
28.263	6956.317	8084.907	4.528
5497.737	143.754	1.002	14.740
7/4/2016 6:00:00 PM	417600.000	12.403	17.692
28.270	6957.460	8086.157	4.528
5498.586	143.731	1.002	14.740
7/4/2016 6:05:00 PM	417900.000	12.406	17.692
28.277	6954.154	8082.314	4.526
5495.974	143.799	1.002	14.738

7/4/2016 6:10:00 PM	418200.000	12.406	17.692
28.278	6955.772	8084.163	4.527
5497.231	143.765	1.002	14.736
7/4/2016 6:15:00 PM	418500.000	12.408	17.692
28.281	6957.116	8085.771	4.528
5498.325	143.738	1.002	14.734
7/4/2016 6:20:00 PM	418800.000	12.401	17.692
28.265	6957.241	8085.887	4.528
5498.403	143.735	1.002	14.737
7/4/2016 6:25:00 PM	419100.000	12.397	17.692
28.257	6955.029	8083.300	4.527
5496.645	143.781	1.002	14.739
7/4/2016 6:30:00 PM	419400.000	12.401	17.692
28.266	6955.635	8084.068	4.527
5497.167	143.768	1.002	14.742
7/4/2016 6:35:00 PM	419700.000	12.403	17.692
28.269	6956.924	8085.518	4.528
5498.153	143.742	1.002	14.740
7/4/2016 6:40:00 PM	420000.000	12.401	17.692
28.265	6958.175	8086.972	4.529
5499.141	143.716	1.002	14.737
7/4/2016 6:45:00 PM	420300.000	12.408	17.692
28.281	6957.492	8086.208	4.528
5498.622	143.730	1.002	14.735
7/4/2016 6:50:00 PM	420600.000	12.406	17.692
28.278	6958.651	8087.574	4.529
5499.550	143.706	1.002	14.735
7/4/2016 6:55:00 PM	420900.000	12.407	17.692
28.280	6954.285	8082.421	4.526
5496.046	143.796	1.002	14.736
7/4/2016 7:00:00 PM	421200.000	12.406	17.692
28.277	6956.161	8084.615	4.527
5497.539	143.757	1.002	14.736
7/4/2016 7:05:00 PM	421500.000	12.401	17.692
28.265	6958.010	8086.810	4.529
5499.031	143.719	1.002	14.736
7/4/2016 7:10:00 PM	421800.000	12.401	17.692
28.266	6955.228	8083.547	4.527
5496.813	143.777	1.002	14.736
7/4/2016 7:15:00 PM	422100.000	12.406	17.692
28.277	6953.967	8082.019	4.526
5495.773	143.803	1.002	14.737
7/4/2016 7:20:00 PM	422400.000	12.406	17.692
28.278	6955.394	8083.770	4.527
5496.964	143.773	1.002	14.736
7/4/2016 7:25:00 PM	422700.000	12.407	17.692
28.279	6954.774	8083.020	4.526
5496.453	143.786	1.002	14.736
7/4/2016 7:30:00 PM	423000.000	12.408	17.692
28.281	6953.975	8082.061	4.526
5495.802	143.803	1.002	14.735
7/4/2016 7:35:00 PM	423300.000	12.406	17.692
28.276	6952.169	8079.962	4.525
5494.375	143.840	1.002	14.738
7/4/2016 7:40:00 PM	423600.000	12.398	17.692

28.259	6952.919	8080.878	4.525
5494.998	143.824	1.002	14.741
7/4/2016 7:45:00 PM	423900.000	12.400	17.692
28.264	6952.970	8080.971	4.525
5495.061	143.823	1.002	14.744
7/4/2016 7:50:00 PM	424200.000	12.400	17.692
28.263	6952.252	8080.072	4.525
5494.449	143.838	1.002	14.742
7/4/2016 7:55:00 PM	424500.000	12.405	17.692
28.276	6953.521	8081.578	4.526
5495.473	143.812	1.002	14.739
7/4/2016 8:00:00 PM	424800.000	12.403	17.692
28.271	6950.458	8078.051	4.523
5493.075	143.875	1.002	14.736
7/4/2016 8:05:00 PM	425100.000	12.403	17.692
28.270	6951.194	8078.796	4.524
5493.582	143.860	1.002	14.738
7/4/2016 8:10:00 PM	425400.000	12.406	17.692
28.278	6950.621	8078.223	4.524
5493.192	143.872	1.002	14.740
7/4/2016 8:15:00 PM	425700.000	12.400	17.693
28.263	6952.387	8080.151	4.525
5494.503	143.835	1.002	14.741
7/4/2016 8:20:00 PM	426000.000	12.401	17.692
28.266	6953.206	8081.197	4.525
5495.214	143.819	1.002	14.739
7/4/2016 8:25:00 PM	426300.000	12.404	17.692
28.273	6951.080	8078.787	4.524
5493.576	143.863	1.002	14.737
7/4/2016 8:30:00 PM	426600.000	12.407	17.692
28.280	6948.566	8075.775	4.522
5491.527	143.915	1.002	14.735
7/4/2016 8:35:00 PM	426900.000	12.410	17.692
28.287	6948.613	8075.796	4.522
5491.542	143.914	1.002	14.737
7/4/2016 8:40:00 PM	427200.000	12.410	17.692
28.285	6949.441	8076.759	4.523
5492.196	143.896	1.002	14.738
7/4/2016 8:45:00 PM	427500.000	12.402	17.692
28.267	6950.380	8077.866	4.523
5492.950	143.877	1.002	14.740
7/4/2016 8:50:00 PM	427800.000	12.407	17.692
28.279	6950.395	8077.900	4.523
5492.972	143.877	1.002	14.739
7/4/2016 8:55:00 PM	428100.000	12.408	17.692
28.282	6948.039	8075.221	4.522
5491.151	143.926	1.002	14.738
7/4/2016 9:00:00 PM	428400.000	12.409	17.692
28.285	6947.002	8073.957	4.521
5490.291	143.947	1.002	14.737
7/4/2016 9:05:00 PM	428700.000	12.409	17.692
28.283	6948.350	8075.523	4.522
5491.356	143.919	1.002	14.738
7/4/2016 9:10:00 PM	429000.000	12.408	17.692
28.282	6949.601	8076.944	4.523

5492.322	143.893	1.002	14.738
7/4/2016 9:15:00 PM	429300.000	12.404	17.693
28.273	6948.815	8075.985	4.522
5491.670	143.909	1.002	14.738
7/4/2016 9:20:00 PM	429600.000	12.409	17.692
28.285	6947.893	8075.022	4.522
5491.016	143.929	1.002	14.737
7/4/2016 9:25:00 PM	429900.000	12.407	17.692
28.279	6945.936	8072.809	4.520
5489.510	143.969	1.002	14.737
7/4/2016 9:30:00 PM	430200.000	12.408	17.692
28.282	6945.098	8071.803	4.520
5488.826	143.986	1.002	14.736
7/4/2016 9:35:00 PM	430500.000	12.413	17.692
28.292	6945.077	8071.750	4.520
5488.790	143.987	1.002	14.735
7/4/2016 9:40:00 PM	430800.000	12.409	17.692
28.284	6946.818	8073.851	4.521
5490.219	143.951	1.002	14.735
7/4/2016 9:45:00 PM	431100.000	12.409	17.692
28.283	6946.896	8073.863	4.521
5490.227	143.949	1.002	14.735
7/4/2016 9:50:00 PM	431400.000	12.406	17.692
28.276	6942.592	8068.876	4.518
5486.836	144.038	1.002	14.739
7/4/2016 9:55:00 PM	431700.000	12.408	17.692
28.281	6943.186	8069.600	4.518
5487.328	144.026	1.002	14.742
7/4/2016 10:00:00 PM	432000.000	12.398	17.692
28.260	6945.931	8072.790	4.520
5489.497	143.969	1.002	14.746
7/4/2016 10:05:00 PM	432300.000	12.399	17.691
28.261	6943.491	8070.014	4.519
5487.610	144.020	1.002	14.746
7/4/2016 10:10:00 PM	432600.000	12.405	17.692
28.275	6942.426	8068.763	4.518
5486.759	144.042	1.002	14.746
7/4/2016 10:15:00 PM	432900.000	12.400	17.693
28.264	6945.583	8072.228	4.520
5489.115	143.976	1.002	14.745
7/4/2016 10:20:00 PM	433200.000	12.406	17.692
28.277	6941.669	8067.803	4.517
5486.107	144.058	1.002	14.745
7/4/2016 10:25:00 PM	433500.000	12.403	17.692
28.271	6943.804	8070.317	4.519
5487.816	144.013	1.002	14.745
7/4/2016 10:30:00 PM	433800.000	12.403	17.692
28.269	6940.853	8066.839	4.517
5485.451	144.075	1.002	14.745
7/4/2016 10:35:00 PM	434100.000	12.402	17.692
28.269	6940.003	8065.882	4.516
5484.800	144.092	1.002	14.744
7/4/2016 10:40:00 PM	434400.000	12.402	17.692
28.269	6940.098	8066.011	4.516
5484.888	144.090	1.002	14.744

7/4/2016 10:45:00 PM	434700.000	12.408	17.692
28.282	6941.475	8067.593	4.517
5485.964	144.062	1.002	14.743
7/4/2016 10:50:00 PM	435000.000	12.406	17.692
28.276	6938.921	8064.625	4.515
5483.945	144.115	1.002	14.743
7/4/2016 10:55:00 PM	435300.000	12.411	17.693
28.288	6940.698	8066.565	4.517
5485.265	144.078	1.002	14.742
7/4/2016 11:00:00 PM	435600.000	12.410	17.692
28.286	6940.839	8066.872	4.517
5485.474	144.075	1.002	14.742
7/4/2016 11:05:00 PM	435900.000	12.411	17.693
28.288	6938.694	8064.237	4.515
5483.682	144.119	1.002	14.743
7/4/2016 11:10:00 PM	436200.000	12.404	17.692
28.272	6939.779	8065.622	4.516
5484.624	144.097	1.002	14.744
7/4/2016 11:15:00 PM	436500.000	12.407	17.692
28.280	6938.439	8064.005	4.515
5483.524	144.125	1.002	14.744
7/4/2016 11:20:00 PM	436800.000	12.404	17.692
28.273	6938.985	8064.669	4.515
5483.976	144.113	1.002	14.743
7/4/2016 11:25:00 PM	437100.000	12.410	17.692
28.287	6937.566	8063.035	4.514
5482.864	144.143	1.002	14.742
7/4/2016 11:30:00 PM	437400.000	12.412	17.692
28.291	6937.517	8062.978	4.514
5482.825	144.144	1.002	14.741
7/4/2016 11:35:00 PM	437700.000	12.408	17.692
28.281	6937.644	8063.158	4.515
5482.948	144.141	1.002	14.743
7/4/2016 11:40:00 PM	438000.000	12.407	17.692
28.279	6936.580	8061.903	4.514
5482.094	144.163	1.002	14.746
7/4/2016 11:45:00 PM	438300.000	12.404	17.692
28.272	6937.214	8062.705	4.514
5482.639	144.150	1.002	14.748
7/4/2016 11:50:00 PM	438600.000	12.400	17.692
28.264	6938.526	8064.229	4.515
5483.676	144.123	1.002	14.747
7/4/2016 11:55:00 PM	438900.000	12.402	17.692
28.267	6934.995	8060.001	4.513
5480.802	144.196	1.002	14.746
7/5/2016 12:00:00 AM	439200.000	12.401	17.692
28.267	6935.324	8060.352	4.513
5481.040	144.189	1.002	14.746
7/5/2016 12:05:00 AM	439500.000	12.405	17.692
28.275	6935.017	8060.057	4.513
5480.839	144.196	1.002	14.747
7/5/2016 12:10:00 AM	439800.000	12.399	17.692
28.262	6934.076	8059.058	4.512
5480.160	144.215	1.002	14.748
7/5/2016 12:15:00 AM	440100.000	12.402	17.692

28.268	6936.263	8061.536	4.514
5481.844	144.170	1.002	14.750
7/5/2016 12:20:00 AM	440400.000	12.405	17.692
28.276	6935.403	8060.521	4.513
5481.154	144.188	1.002	14.749
7/5/2016 12:25:00 AM	440700.000	12.405	17.692
28.275	6933.783	8058.623	4.512
5479.864	144.221	1.002	14.749
7/5/2016 12:30:00 AM	441000.000	12.404	17.692
28.273	6936.339	8061.564	4.514
5481.864	144.168	1.002	14.748
7/5/2016 12:35:00 AM	441300.000	12.398	17.692
28.260	6934.713	8059.642	4.512
5480.557	144.202	1.002	14.749
7/5/2016 12:40:00 AM	441600.000	12.402	17.692
28.269	6935.958	8061.105	4.513
5481.552	144.176	1.002	14.750
7/5/2016 12:45:00 AM	441900.000	12.401	17.692
28.267	6931.540	8056.094	4.510
5478.144	144.268	1.002	14.750
7/5/2016 12:50:00 AM	442200.000	12.399	17.692
28.260	6932.685	8057.271	4.511
5478.945	144.244	1.002	14.749
7/5/2016 12:55:00 AM	442500.000	12.405	17.692
28.274	6932.614	8057.218	4.511
5478.909	144.246	1.002	14.747
7/5/2016 1:00:00 AM	442800.000	12.405	17.692
28.276	6933.011	8057.710	4.511
5479.243	144.237	1.002	14.745
7/5/2016 1:05:00 AM	443100.000	12.407	17.693
28.279	6929.976	8054.074	4.509
5476.771	144.301	1.002	14.744
7/5/2016 1:10:00 AM	443400.000	12.407	17.692
28.279	6931.457	8055.919	4.510
5478.025	144.270	1.002	14.743
7/5/2016 1:15:00 AM	443700.000	12.404	17.692
28.273	6933.011	8057.680	4.511
5479.222	144.237	1.002	14.743
7/5/2016 1:20:00 AM	444000.000	12.405	17.692
28.274	6931.135	8055.576	4.510
5477.792	144.277	1.002	14.745
7/5/2016 1:25:00 AM	444300.000	12.401	17.692
28.265	6929.356	8053.448	4.509
5476.345	144.314	1.002	14.747
7/5/2016 1:30:00 AM	444600.000	12.398	17.692
28.259	6932.619	8057.240	4.511
5478.924	144.246	1.002	14.749
7/5/2016 1:35:00 AM	444900.000	12.405	17.692
28.276	6931.439	8055.837	4.510
5477.970	144.270	1.002	14.745
7/5/2016 1:40:00 AM	445200.000	12.403	17.692
28.271	6928.806	8052.853	4.508
5475.940	144.325	1.002	14.742
7/5/2016 1:45:00 AM	445500.000	12.406	17.692
28.277	6930.391	8054.618	4.509

5477.141	144.292	1.002	14.739
7/5/2016 1:50:00 AM	445800.000	12.404	17.692
28.273	6927.256	8051.068	4.507
5474.726	144.357	1.002	14.740
7/5/2016 1:55:00 AM	446100.000	12.405	17.692
28.274	6928.853	8052.831	4.508
5475.925	144.324	1.002	14.742
7/5/2016 2:00:00 AM	446400.000	12.407	17.692
28.279	6928.471	8052.419	4.508
5475.646	144.332	1.002	14.743
7/5/2016 2:05:00 AM	446700.000	12.404	17.692
28.271	6925.203	8048.666	4.506
5473.093	144.400	1.002	14.742
7/5/2016 2:10:00 AM	447000.000	12.410	17.692
28.286	6929.410	8053.524	4.509
5476.396	144.312	1.002	14.741
7/5/2016 2:15:00 AM	447300.000	12.410	17.692
28.286	6926.073	8049.724	4.506
5473.812	144.382	1.002	14.740
7/5/2016 2:20:00 AM	447600.000	12.411	17.693
28.288	6926.934	8050.569	4.507
5474.387	144.364	1.002	14.740
7/5/2016 2:25:00 AM	447900.000	12.410	17.692
28.287	6924.622	8047.946	4.505
5472.604	144.412	1.002	14.739
7/5/2016 2:30:00 AM	448200.000	12.411	17.692
28.289	6924.540	8047.896	4.505
5472.569	144.414	1.002	14.739
7/5/2016 2:35:00 AM	448500.000	12.410	17.692
28.287	6924.607	8047.989	4.505
5472.632	144.413	1.002	14.738
7/5/2016 2:40:00 AM	448800.000	12.411	17.692
28.288	6923.964	8047.182	4.505
5472.084	144.426	1.002	14.737
7/5/2016 2:45:00 AM	449100.000	12.411	17.692
28.288	6927.070	8050.851	4.507
5474.579	144.361	1.002	14.736
7/5/2016 2:50:00 AM	449400.000	12.405	17.692
28.275	6926.473	8050.188	4.507
5474.129	144.374	1.002	14.738
7/5/2016 2:55:00 AM	449700.000	12.404	17.692
28.272	6925.912	8049.429	4.506
5473.612	144.385	1.002	14.740
7/5/2016 3:00:00 AM	450000.000	12.405	17.692
28.275	6922.959	8045.981	4.504
5471.267	144.447	1.002	14.742
7/5/2016 3:05:00 AM	450300.000	12.403	17.692
28.271	6924.197	8047.543	4.505
5472.330	144.421	1.002	14.741
7/5/2016 3:10:00 AM	450600.000	12.400	17.692
28.264	6922.566	8045.524	4.504
5470.957	144.455	1.002	14.741
7/5/2016 3:15:00 AM	450900.000	12.400	17.692
28.264	6922.934	8046.062	4.504
5471.322	144.447	1.002	14.740

7/5/2016 3:20:00 AM	451200.000	12.407	17.692
28.279	6925.242	8048.757	4.506
5473.155	144.399	1.002	14.738
7/5/2016 3:25:00 AM	451500.000	12.410	17.692
28.285	6923.855	8047.069	4.505
5472.007	144.428	1.002	14.735
7/5/2016 3:30:00 AM	451800.000	12.412	17.692
28.291	6922.108	8044.979	4.504
5470.586	144.465	1.002	14.733
7/5/2016 3:35:00 AM	452100.000	12.411	17.692
28.288	6923.276	8046.411	4.504
5471.560	144.440	1.002	14.734
7/5/2016 3:40:00 AM	452400.000	12.409	17.692
28.284	6923.073	8046.129	4.504
5471.368	144.445	1.002	14.736
7/5/2016 3:45:00 AM	452700.000	12.402	17.692
28.269	6923.314	8046.427	4.504
5471.570	144.439	1.002	14.737
7/5/2016 3:50:00 AM	453000.000	12.408	17.692
28.282	6921.573	8044.386	4.503
5470.183	144.476	1.002	14.736
7/5/2016 3:55:00 AM	453300.000	12.411	17.692
28.288	6924.341	8047.620	4.505
5472.382	144.418	1.002	14.735
7/5/2016 4:00:00 AM	453600.000	12.407	17.692
28.279	6924.498	8047.862	4.505
5472.546	144.415	1.002	14.733
7/5/2016 4:05:00 AM	453900.000	12.406	17.692
28.278	6920.423	8043.096	4.502
5469.306	144.500	1.002	14.734
7/5/2016 4:10:00 AM	454200.000	12.411	17.692
28.288	6921.614	8044.464	4.503
5470.236	144.475	1.002	14.735
7/5/2016 4:15:00 AM	454500.000	12.405	17.692
28.274	6922.945	8046.042	4.504
5471.309	144.447	1.002	14.736
7/5/2016 4:20:00 AM	454800.000	12.410	17.692
28.286	6920.822	8043.497	4.503
5469.578	144.492	1.002	14.735
7/5/2016 4:25:00 AM	455100.000	12.407	17.692
28.279	6921.817	8044.670	4.503
5470.375	144.471	1.002	14.734
7/5/2016 4:30:00 AM	455400.000	12.410	17.692
28.287	6920.402	8043.087	4.502
5469.300	144.500	1.002	14.733
7/5/2016 4:35:00 AM	455700.000	12.408	17.692
28.282	6920.225	8042.866	4.502
5469.149	144.504	1.002	14.732
7/5/2016 4:40:00 AM	456000.000	12.412	17.692
28.291	6918.721	8041.165	4.501
5467.992	144.535	1.002	14.730
7/5/2016 4:45:00 AM	456300.000	12.410	17.692
28.287	6910.748	8031.834	4.496
5461.647	144.702	1.002	14.729
7/5/2016 4:50:00 AM	456600.000	12.406	17.692

28.278	6886.545	8003.646	4.479
5442.479	145.211	1.002	14.732
7/5/2016 4:55:00 AM	456900.000	12.404	17.692
28.273	6853.683	7965.454	4.456
5416.509	145.907	1.002	14.735
7/5/2016 5:00:00 AM	457200.000	12.407	17.693
28.279	6823.552	7930.417	4.435
5392.684	146.551	1.002	14.737
7/5/2016 5:05:00 AM	457500.000	12.408	17.693
28.281	6796.915	7899.397	4.416
5371.590	147.126	1.002	14.735
7/5/2016 5:10:00 AM	457800.000	12.411	17.693
28.288	6776.585	7875.741	4.402
5355.504	147.567	1.002	14.733
7/5/2016 5:15:00 AM	458100.000	12.413	17.693
28.293	6753.547	7848.995	4.386
5337.317	148.070	1.002	14.732
7/5/2016 5:20:00 AM	458400.000	12.413	17.693
28.293	6735.124	7827.600	4.373
5322.768	148.475	1.002	14.733
7/5/2016 5:25:00 AM	458700.000	12.410	17.693
28.287	6716.256	7805.655	4.360
5307.846	148.892	1.002	14.734
7/5/2016 5:30:00 AM	459000.000	12.411	17.693
28.288	6698.780	7785.361	4.348
5294.046	149.281	1.002	14.735
7/5/2016 5:35:00 AM	459300.000	12.409	17.693
28.284	6685.619	7770.035	4.339
5283.624	149.575	1.002	14.735
7/5/2016 5:40:00 AM	459600.000	12.407	17.693
28.278	6670.232	7752.213	4.328
5271.505	149.920	1.002	14.736
7/5/2016 5:45:00 AM	459900.000	12.402	17.692
28.268	6656.920	7736.773	4.319
5261.006	150.220	1.002	14.737
7/5/2016 5:50:00 AM	460200.000	12.406	17.693
28.277	6645.642	7723.543	4.311
5252.010	150.475	1.002	14.737
7/5/2016 5:55:00 AM	460500.000	12.402	17.694
28.269	6632.922	7708.672	4.302
5241.897	150.763	1.002	14.738
7/5/2016 6:00:00 AM	460800.000	12.401	17.693
28.265	6622.072	7696.195	4.295
5233.413	151.010	1.002	14.738
7/5/2016 6:05:00 AM	461100.000	12.403	17.693
28.269	6613.050	7685.620	4.289
5226.222	151.216	1.002	14.738
7/5/2016 6:10:00 AM	461400.000	12.407	17.693
28.279	6603.370	7674.444	4.282
5218.622	151.438	1.002	14.737
7/5/2016 6:15:00 AM	461700.000	12.408	17.693
28.282	6592.352	7661.625	4.274
5209.906	151.691	1.002	14.737
7/5/2016 6:20:00 AM	462000.000	12.407	17.692
28.280	6584.788	7652.952	4.269

5204.008	151.865	1.002	14.739
7/5/2016 6:25:00 AM	462300.000	12.407	17.693
28.279	6575.041	7641.580	4.262
5196.275	152.090	1.002	14.740
7/5/2016 6:30:00 AM	462600.000	12.404	17.693
28.272	6564.070	7628.757	4.255
5187.555	152.344	1.002	14.742
7/5/2016 6:35:00 AM	462900.000	12.403	17.693
28.271	6557.228	7620.788	4.250
5182.136	152.503	1.002	14.742
7/5/2016 6:40:00 AM	463200.000	12.400	17.693
28.263	6548.868	7611.088	4.244
5175.541	152.698	1.002	14.742
7/5/2016 6:45:00 AM	463500.000	12.403	17.693
28.270	6541.542	7602.602	4.239
5169.770	152.869	1.002	14.742
7/5/2016 6:50:00 AM	463800.000	12.399	17.693
28.262	6533.411	7593.109	4.233
5163.314	153.059	1.002	14.742
7/5/2016 6:55:00 AM	464100.000	12.404	17.693
28.272	6526.122	7584.740	4.228
5157.624	153.230	1.002	14.742
7/5/2016 7:00:00 AM	464400.000	12.403	17.693
28.271	6518.947	7576.285	4.223
5151.874	153.399	1.002	14.742
7/5/2016 7:05:00 AM	464700.000	12.402	17.693
28.267	6514.578	7571.236	4.220
5148.441	153.502	1.002	14.743
7/5/2016 7:10:00 AM	465000.000	12.403	17.693
28.270	6506.077	7561.341	4.214
5141.712	153.702	1.002	14.744
7/5/2016 7:15:00 AM	465300.000	12.402	17.693
28.269	6498.802	7552.858	4.209
5135.944	153.875	1.002	14.745
7/5/2016 7:20:00 AM	465600.000	12.397	17.693
28.256	6494.444	7547.808	4.206
5132.510	153.978	1.002	14.745
7/5/2016 7:25:00 AM	465900.000	12.401	17.694
28.266	6488.697	7541.055	4.202
5127.918	154.114	1.002	14.745
7/5/2016 7:30:00 AM	466200.000	12.397	17.693
28.255	6481.955	7533.278	4.198
5122.630	154.274	1.002	14.745
7/5/2016 7:35:00 AM	466500.000	12.399	17.692
28.262	6477.716	7528.511	4.195
5119.388	154.375	1.002	14.746
7/5/2016 7:40:00 AM	466800.000	12.398	17.693
28.259	6472.481	7522.313	4.191
5115.172	154.500	1.002	14.747
7/5/2016 7:45:00 AM	467100.000	12.394	17.693
28.249	6467.744	7516.833	4.188
5111.447	154.613	1.002	14.748
7/5/2016 7:50:00 AM	467400.000	12.401	17.693
28.265	6460.911	7508.835	4.183
5106.008	154.777	1.002	14.747

7/5/2016 7:55:00 AM	467700.000	12.402	17.693
28.267	6456.013	7503.157	4.180
5102.146	154.894	1.002	14.746
7/5/2016 8:00:00 AM	468000.000	12.398	17.693
28.258	6454.087	7500.905	4.178
5100.616	154.941	1.002	14.745
7/5/2016 8:05:00 AM	468300.000	12.396	17.693
28.255	6447.589	7493.440	4.174
5095.540	155.097	1.002	14.746
7/5/2016 8:10:00 AM	468600.000	12.402	17.693
28.267	6444.121	7489.292	4.171
5092.719	155.180	1.002	14.746
7/5/2016 8:15:00 AM	468900.000	12.400	17.693
28.264	6440.223	7484.821	4.169
5089.679	155.274	1.002	14.746
7/5/2016 8:20:00 AM	469200.000	12.397	17.693
28.257	6436.948	7481.015	4.166
5087.090	155.353	1.002	14.748
7/5/2016 8:25:00 AM	469500.000	12.398	17.693
28.259	6432.563	7475.890	4.163
5083.605	155.459	1.002	14.749
7/5/2016 8:30:00 AM	469800.000	12.393	17.693
28.247	6428.002	7470.575	4.160
5079.991	155.569	1.002	14.751
7/5/2016 8:35:00 AM	470100.000	12.398	17.693
28.258	6427.704	7470.256	4.160
5079.775	155.577	1.002	14.751
7/5/2016 8:40:00 AM	470400.000	12.392	17.693
28.246	6423.927	7465.867	4.157
5076.790	155.668	1.002	14.751
7/5/2016 8:45:00 AM	470700.000	12.397	17.693
28.256	6422.481	7464.173	4.156
5075.638	155.703	1.002	14.750
7/5/2016 8:50:00 AM	471000.000	12.399	17.693
28.262	6418.150	7459.211	4.153
5072.264	155.808	1.002	14.749
7/5/2016 8:55:00 AM	471300.000	12.399	17.693
28.261	6415.041	7455.612	4.151
5069.816	155.884	1.002	14.748
7/5/2016 9:00:00 AM	471600.000	12.396	17.693
28.254	6412.866	7453.055	4.150
5068.078	155.937	1.002	14.747
7/5/2016 9:05:00 AM	471900.000	12.396	17.693
28.254	6411.551	7451.499	4.149
5067.020	155.968	1.002	14.750
7/5/2016 9:10:00 AM	472200.000	12.390	17.693
28.242	6407.897	7447.295	4.146
5064.161	156.057	1.002	14.752
7/5/2016 9:15:00 AM	472500.000	12.389	17.693
28.238	6403.681	7442.438	4.143
5060.858	156.160	1.002	14.755
7/5/2016 9:20:00 AM	472800.000	12.391	17.693
28.243	6404.141	7442.972	4.144
5061.222	156.149	1.002	14.756
7/5/2016 9:25:00 AM	473100.000	12.391	17.693

28.242	6402.370	7440.855	4.143
5059.782	156.192	1.002	14.758
7/5/2016 9:30:00 AM	473400.000	12.391	17.693
28.242	6399.057	7437.064	4.140
5057.204	156.273	1.002	14.759
7/5/2016 9:35:00 AM	473700.000	12.385	17.694
28.230	6398.143	7435.843	4.140
5056.373	156.295	1.002	14.760
7/5/2016 9:40:00 AM	474000.000	12.387	17.693
28.234	6395.734	7433.144	4.138
5054.538	156.354	1.002	14.761
7/5/2016 9:45:00 AM	474300.000	12.389	17.693
28.239	6394.857	7432.082	4.137
5053.816	156.376	1.002	14.761
7/5/2016 9:50:00 AM	474600.000	12.389	17.692
28.239	6393.589	7430.753	4.137
5052.912	156.407	1.002	14.759
7/5/2016 9:55:00 AM	474900.000	12.389	17.693
28.239	6393.049	7430.039	4.136
5052.427	156.420	1.002	14.757
7/5/2016 10:00:00 AM	475200.000	12.391	17.693
28.243	6391.727	7428.502	4.135
5051.382	156.452	1.002	14.756
7/5/2016 10:05:00 AM	475500.000	12.385	17.693
28.229	6388.405	7424.599	4.133
5048.728	156.534	1.002	14.757
7/5/2016 10:10:00 AM	475800.000	12.384	17.692
28.227	6388.729	7425.077	4.133
5049.053	156.526	1.002	14.758
7/5/2016 10:15:00 AM	476100.000	12.387	17.693
28.234	6388.322	7424.515	4.133
5048.671	156.536	1.002	14.759
7/5/2016 10:20:00 AM	476400.000	12.387	17.693
28.234	6386.152	7422.052	4.131
5046.996	156.589	1.002	14.757
7/5/2016 10:25:00 AM	476700.000	12.384	17.693
28.227	6386.761	7422.759	4.132
5047.477	156.574	1.002	14.754
7/5/2016 10:30:00 AM	477000.000	12.391	17.693
28.242	6385.008	7420.722	4.131
5046.092	156.617	1.002	14.752
7/5/2016 10:35:00 AM	477300.000	12.391	17.693
28.243	6383.810	7419.243	4.130
5045.086	156.646	1.002	14.752
7/5/2016 10:40:00 AM	477600.000	12.388	17.693
28.237	6385.442	7421.240	4.131
5046.443	156.606	1.002	14.752
7/5/2016 10:45:00 AM	477900.000	12.391	17.693
28.243	6384.729	7420.369	4.130
5045.851	156.624	1.002	14.752
7/5/2016 10:50:00 AM	478200.000	12.385	17.693
28.230	6384.610	7420.273	4.130
5045.787	156.627	1.002	14.753
7/5/2016 10:55:00 AM	478500.000	12.386	17.693
28.231	6382.708	7417.948	4.129

5044.205	156.673	1.002	14.753
7/5/2016 11:00:00 AM	478800.000	12.386	17.693
28.232	6385.544	7421.301	4.131
5046.484	156.604	1.002	14.753
7/5/2016 11:05:00 AM	479100.000	12.383	17.693
28.225	6384.881	7420.575	4.130
5045.991	156.620	1.002	14.755
7/5/2016 11:10:00 AM	479400.000	12.381	17.693
28.221	6384.696	7420.360	4.130
5045.845	156.625	1.002	14.757
7/5/2016 11:15:00 AM	479700.000	12.384	17.693
28.227	6383.264	7418.594	4.129
5044.645	156.660	1.002	14.759
7/5/2016 11:20:00 AM	480000.000	12.384	17.693
28.228	6382.619	7417.917	4.129
5044.183	156.676	1.002	14.758
7/5/2016 11:25:00 AM	480300.000	12.384	17.693
28.226	6384.851	7420.495	4.130
5045.937	156.621	1.002	14.757
7/5/2016 11:30:00 AM	480600.000	12.384	17.693
28.228	6384.004	7419.484	4.130
5045.250	156.642	1.002	14.756
7/5/2016 11:35:00 AM	480900.000	12.378	17.693
28.212	6383.196	7418.559	4.129
5044.621	156.661	1.002	14.757
7/5/2016 11:40:00 AM	481200.000	12.383	17.692
28.224	6383.125	7418.591	4.129
5044.643	156.663	1.002	14.757
7/5/2016 11:45:00 AM	481500.000	12.377	17.692
28.211	6384.131	7419.776	4.130
5045.448	156.638	1.002	14.757
7/5/2016 11:50:00 AM	481800.000	12.382	17.693
28.222	6386.210	7422.091	4.131
5047.022	156.587	1.002	14.757
7/5/2016 11:55:00 AM	482100.000	12.382	17.693
28.223	6385.994	7421.868	4.131
5046.870	156.593	1.002	14.757
7/5/2016 12:00:00 PM	482400.000	12.377	17.692
28.212	6386.162	7422.148	4.131
5047.062	156.589	1.002	14.757
7/5/2016 12:05:00 PM	482700.000	12.381	17.693
28.220	6386.115	7422.009	4.131
5046.966	156.590	1.002	14.756
7/5/2016 12:10:00 PM	483000.000	12.377	17.692
28.210	6387.268	7423.434	4.132
5047.936	156.561	1.002	14.755
7/5/2016 12:15:00 PM	483300.000	12.383	17.692
28.226	6387.616	7423.784	4.132
5048.173	156.553	1.002	14.754
7/5/2016 12:20:00 PM	483600.000	12.378	17.693
28.214	6387.572	7423.716	4.132
5048.127	156.554	1.002	14.755
7/5/2016 12:25:00 PM	483900.000	12.381	17.692
28.220	6389.635	7426.158	4.134
5049.788	156.503	1.002	14.756

7/5/2016 12:30:00 PM	484200.000	12.376	17.693
28.208	6392.359	7429.208	4.136
5051.862	156.437	1.002	14.757
7/5/2016 12:35:00 PM	484500.000	12.373	17.692
28.203	6389.748	7426.289	4.134
5049.876	156.501	1.002	14.757
7/5/2016 12:40:00 PM	484800.000	12.373	17.692
28.202	6391.934	7428.802	4.135
5051.585	156.447	1.002	14.757
7/5/2016 12:45:00 PM	485100.000	12.373	17.692
28.202	6390.489	7427.165	4.134
5050.472	156.483	1.002	14.756
7/5/2016 12:50:00 PM	485400.000	12.378	17.693
28.214	6392.455	7429.391	4.136
5051.986	156.434	1.002	14.756
7/5/2016 12:55:00 PM	485700.000	12.377	17.692
28.212	6394.658	7431.995	4.137
5053.757	156.381	1.002	14.755
7/5/2016 1:00:00 PM	486000.000	12.378	17.693
28.213	6393.355	7430.337	4.136
5052.629	156.412	1.002	14.754
7/5/2016 1:05:00 PM	486300.000	12.376	17.693
28.208	6396.363	7433.847	4.138
5055.017	156.339	1.002	14.755
7/5/2016 1:10:00 PM	486600.000	12.370	17.692
28.196	6397.349	7435.237	4.139
5055.961	156.315	1.002	14.755
7/5/2016 1:15:00 PM	486900.000	12.375	17.693
28.207	6396.948	7434.599	4.139
5055.528	156.325	1.002	14.756
7/5/2016 1:20:00 PM	487200.000	12.370	17.692
28.195	6396.100	7433.656	4.138
5054.886	156.345	1.002	14.754
7/5/2016 1:25:00 PM	487500.000	12.375	17.693
28.206	6399.961	7438.042	4.141
5057.870	156.251	1.002	14.752
7/5/2016 1:30:00 PM	487800.000	12.376	17.692
28.209	6397.684	7435.497	4.139
5056.139	156.307	1.002	14.750
7/5/2016 1:35:00 PM	488100.000	12.374	17.692
28.205	6398.343	7436.278	4.140
5056.669	156.290	1.002	14.752
7/5/2016 1:40:00 PM	488400.000	12.371	17.693
28.198	6399.952	7438.104	4.141
5057.911	156.251	1.002	14.753
7/5/2016 1:45:00 PM	488700.000	12.364	17.692
28.181	6400.223	7438.479	4.141
5058.166	156.245	1.002	14.755
7/5/2016 1:50:00 PM	489000.000	12.373	17.693
28.201	6401.948	7440.396	4.142
5059.470	156.202	1.002	14.752
7/5/2016 1:55:00 PM	489300.000	12.368	17.693
28.192	6404.051	7442.854	4.144
5061.141	156.151	1.002	14.750
7/5/2016 2:00:00 PM	489600.000	12.377	17.692

28.210	6404.074	7442.938	4.144
5061.199	156.151	1.002	14.747
7/5/2016 2:05:00 PM	489900.000	12.374	17.693
28.205	6404.861	7443.751	4.144
5061.751	156.131	1.002	14.747
7/5/2016 2:10:00 PM	490200.000	12.372	17.692
28.201	6407.024	7446.353	4.146
5063.521	156.079	1.002	14.748
7/5/2016 2:15:00 PM	490500.000	12.369	17.693
28.193	6409.806	7449.542	4.148
5065.689	156.011	1.002	14.748
7/5/2016 2:20:00 PM	490800.000	12.368	17.692
28.190	6411.965	7452.137	4.149
5067.454	155.958	1.002	14.747
7/5/2016 2:25:00 PM	491100.000	12.374	17.693
28.203	6412.240	7452.372	4.149
5067.613	155.952	1.002	14.747
7/5/2016 2:30:00 PM	491400.000	12.369	17.693
28.193	6412.910	7453.150	4.150
5068.143	155.935	1.002	14.746
7/5/2016 2:35:00 PM	491700.000	12.371	17.692
28.198	6413.322	7453.730	4.150
5068.537	155.925	1.002	14.746
7/5/2016 2:40:00 PM	492000.000	12.370	17.693
28.196	6414.556	7455.049	4.151
5069.434	155.895	1.002	14.747
7/5/2016 2:45:00 PM	492300.000	12.370	17.692
28.195	6413.102	7453.416	4.150
5068.323	155.931	1.002	14.747
7/5/2016 2:50:00 PM	492600.000	12.370	17.693
28.195	6416.530	7457.357	4.152
5071.003	155.847	1.002	14.747
7/5/2016 2:55:00 PM	492900.000	12.369	17.692
28.194	6417.274	7458.252	4.153
5071.612	155.829	1.002	14.747
7/5/2016 3:00:00 PM	493200.000	12.365	17.692
28.183	6416.409	7457.332	4.152
5070.986	155.850	1.002	14.746
7/5/2016 3:05:00 PM	493500.000	12.363	17.692
28.180	6419.256	7460.612	4.154
5073.216	155.781	1.002	14.745
7/5/2016 3:10:00 PM	493800.000	12.365	17.692
28.184	6419.797	7461.185	4.155
5073.605	155.768	1.002	14.744
7/5/2016 3:15:00 PM	494100.000	12.365	17.692
28.184	6421.859	7463.637	4.156
5075.273	155.718	1.002	14.743
7/5/2016 3:20:00 PM	494400.000	12.365	17.693
28.183	6420.555	7462.006	4.155
5074.165	155.750	1.002	14.742
7/5/2016 3:25:00 PM	494700.000	12.365	17.693
28.183	6422.902	7464.763	4.157
5076.039	155.693	1.002	14.741
7/5/2016 3:30:00 PM	495000.000	12.369	17.693
28.193	6426.197	7468.578	4.159

5078.633	155.613	1.002	14.740
7/5/2016 3:35:00 PM	495300.000	12.371	17.692
28.197	6425.382	7467.688	4.159
5078.029	155.633	1.002	14.739
7/5/2016 3:40:00 PM	495600.000	12.364	17.692
28.182	6426.751	7469.310	4.160
5079.131	155.600	1.002	14.738
7/5/2016 3:45:00 PM	495900.000	12.371	17.693
28.196	6429.800	7472.766	4.162
5081.481	155.526	1.002	14.737
7/5/2016 3:50:00 PM	496200.000	12.364	17.692
28.181	6429.580	7472.598	4.161
5081.367	155.531	1.002	14.737
7/5/2016 3:55:00 PM	496500.000	12.366	17.692
28.186	6431.120	7474.415	4.163
5082.603	155.494	1.002	14.738
7/5/2016 4:00:00 PM	496800.000	12.366	17.692
28.185	6431.232	7474.502	4.163
5082.662	155.491	1.002	14.739
7/5/2016 4:05:00 PM	497100.000	12.360	17.692
28.171	6434.460	7478.254	4.165
5085.213	155.413	1.002	14.740
7/5/2016 4:10:00 PM	497400.000	12.363	17.692
28.180	6434.582	7478.411	4.165
5085.320	155.410	1.002	14.741
7/5/2016 4:15:00 PM	497700.000	12.360	17.692
28.173	6437.544	7481.824	4.167
5087.640	155.339	1.002	14.742
7/5/2016 4:20:00 PM	498000.000	12.362	17.693
28.177	6438.469	7482.855	4.168
5088.342	155.316	1.002	14.739
7/5/2016 4:25:00 PM	498300.000	12.361	17.692
28.174	6439.527	7484.128	4.168
5089.207	155.291	1.002	14.737
7/5/2016 4:30:00 PM	498600.000	12.368	17.693
28.190	6441.105	7485.933	4.169
5090.435	155.253	1.002	14.734
7/5/2016 4:35:00 PM	498900.000	12.365	17.693
28.185	6440.821	7485.574	4.169
5090.191	155.260	1.002	14.735
7/5/2016 4:40:00 PM	499200.000	12.360	17.692
28.172	6442.440	7487.513	4.170
5091.509	155.221	1.002	14.736
7/5/2016 4:45:00 PM	499500.000	12.362	17.693
28.176	6444.907	7490.338	4.172
5093.430	155.161	1.002	14.736
7/5/2016 4:50:00 PM	499800.000	12.364	17.693
28.181	6445.498	7490.995	4.172
5093.877	155.147	1.002	14.736
7/5/2016 4:55:00 PM	500100.000	12.363	17.692
28.180	6446.071	7491.748	4.173
5094.389	155.133	1.002	14.735
7/5/2016 5:00:00 PM	500400.000	12.363	17.692
28.180	6445.670	7491.282	4.173
5094.072	155.143	1.002	14.735

7/5/2016 5:05:00 PM	500700.000	12.364	17.693
28.182	6448.589	7494.603	4.175
5096.330	155.073	1.002	14.733
7/5/2016 5:10:00 PM	501000.000	12.365	17.692
28.184	6450.676	7497.085	4.176
5098.018	155.023	1.002	14.732
7/5/2016 5:15:00 PM	501300.000	12.362	17.693
28.177	6451.187	7497.622	4.176
5098.383	155.010	1.002	14.730
7/5/2016 5:20:00 PM	501600.000	12.359	17.693
28.170	6452.729	7499.429	4.177
5099.612	154.973	1.002	14.733
7/5/2016 5:25:00 PM	501900.000	12.356	17.692
28.163	6452.587	7499.321	4.177
5099.539	154.977	1.002	14.735
7/5/2016 5:30:00 PM	502200.000	12.353	17.693
28.157	6454.577	7501.547	4.179
5101.052	154.929	1.002	14.738
7/5/2016 5:35:00 PM	502500.000	12.354	17.692
28.158	6455.626	7502.854	4.179
5101.941	154.904	1.002	14.735
7/5/2016 5:40:00 PM	502800.000	12.356	17.692
28.164	6457.990	7505.601	4.181
5103.809	154.847	1.002	14.732
7/5/2016 5:45:00 PM	503100.000	12.363	17.693
28.179	6458.730	7506.331	4.182
5104.305	154.829	1.002	14.729
7/5/2016 5:50:00 PM	503400.000	12.364	17.692
28.182	6458.246	7505.914	4.181
5104.021	154.841	1.002	14.727
7/5/2016 5:55:00 PM	503700.000	12.365	17.692
28.183	6460.528	7508.550	4.183
5105.815	154.786	1.002	14.725
7/5/2016 6:00:00 PM	504000.000	12.366	17.693
28.187	6460.851	7508.839	4.183
5106.010	154.778	1.002	14.723
7/5/2016 6:05:00 PM	504300.000	12.360	17.692
28.173	6463.376	7511.904	4.185
5108.095	154.718	1.002	14.725
7/5/2016 6:10:00 PM	504600.000	12.363	17.693
28.179	6462.763	7511.089	4.184
5107.541	154.733	1.002	14.726
7/5/2016 6:15:00 PM	504900.000	12.361	17.692
28.175	6463.561	7512.060	4.185
5108.201	154.713	1.002	14.728
7/5/2016 6:20:00 PM	505200.000	12.356	17.693
28.163	6463.743	7512.214	4.185
5108.306	154.709	1.002	14.728
7/5/2016 6:25:00 PM	505500.000	12.360	17.692
28.173	6464.908	7513.625	4.186
5109.266	154.681	1.002	14.728
7/5/2016 6:30:00 PM	505800.000	12.360	17.693
28.171	6466.023	7514.878	4.187
5110.118	154.655	1.002	14.728
7/5/2016 6:35:00 PM	506100.000	12.355	17.692

28.161	6466.579	7515.641	4.187
5110.636	154.641	1.002	14.729
7/5/2016 6:40:00 PM	506400.000	12.359	17.692
28.169	6468.175	7517.423	4.188
5111.848	154.603	1.002	14.729
7/5/2016 6:45:00 PM	506700.000	12.354	17.692
28.159	6467.992	7517.210	4.188
5111.704	154.607	1.002	14.730
7/5/2016 6:50:00 PM	507000.000	12.358	17.693
28.167	6471.438	7521.143	4.190
5114.377	154.525	1.002	14.730
7/5/2016 6:55:00 PM	507300.000	12.357	17.693
28.164	6470.685	7520.296	4.190
5113.802	154.543	1.002	14.731
7/5/2016 7:00:00 PM	507600.000	12.357	17.693
28.165	6471.194	7520.902	4.190
5114.214	154.531	1.002	14.731
7/5/2016 7:05:00 PM	507900.000	12.355	17.693
28.161	6471.688	7521.434	4.191
5114.575	154.519	1.002	14.732
7/5/2016 7:10:00 PM	508200.000	12.350	17.692
28.149	6471.852	7521.727	4.191
5114.774	154.515	1.002	14.733
7/5/2016 7:15:00 PM	508500.000	12.352	17.692
28.155	6475.375	7525.779	4.193
5117.530	154.431	1.002	14.735
7/5/2016 7:20:00 PM	508800.000	12.354	17.692
28.159	6476.003	7526.508	4.194
5118.026	154.416	1.002	14.733
7/5/2016 7:25:00 PM	509100.000	12.354	17.693
28.160	6474.942	7525.200	4.193
5117.137	154.442	1.002	14.731
7/5/2016 7:30:00 PM	509400.000	12.356	17.692
28.163	6478.141	7529.005	4.195
5119.724	154.365	1.002	14.729
7/5/2016 7:35:00 PM	509700.000	12.354	17.692
28.159	6477.196	7527.895	4.194
5118.968	154.388	1.002	14.730
7/5/2016 7:40:00 PM	510000.000	12.350	17.692
28.149	6477.914	7528.828	4.195
5119.603	154.371	1.002	14.732
7/5/2016 7:45:00 PM	510300.000	12.352	17.692
28.153	6481.457	7532.918	4.197
5122.385	154.286	1.002	14.734
7/5/2016 7:50:00 PM	510600.000	12.351	17.693
28.151	6480.613	7531.835	4.197
5121.648	154.306	1.002	14.734
7/5/2016 7:55:00 PM	510900.000	12.351	17.692
28.151	6481.544	7533.004	4.197
5122.443	154.284	1.002	14.734
7/5/2016 8:00:00 PM	511200.000	12.350	17.693
28.150	6483.573	7535.289	4.199
5123.997	154.236	1.002	14.734
7/5/2016 8:05:00 PM	511500.000	12.350	17.692
28.150	6485.464	7537.532	4.200

5125.522	154.191	1.002	14.733
7/5/2016 8:10:00 PM	511800.000	12.351	17.693
28.153	6486.057	7538.163	4.201
5125.951	154.177	1.002	14.732
7/5/2016 8:15:00 PM	512100.000	12.353	17.693
28.157	6485.551	7537.589	4.200
5125.561	154.189	1.002	14.732
7/5/2016 8:20:00 PM	512400.000	12.351	17.692
28.152	6486.881	7539.164	4.201
5126.632	154.157	1.002	14.732
7/5/2016 8:25:00 PM	512700.000	12.351	17.693
28.151	6487.424	7539.751	4.201
5127.031	154.144	1.002	14.733
7/5/2016 8:30:00 PM	513000.000	12.350	17.693
28.148	6489.077	7541.687	4.203
5128.347	154.105	1.002	14.733
7/5/2016 8:35:00 PM	513300.000	12.349	17.692
28.148	6490.527	7543.401	4.204
5129.513	154.071	1.002	14.733
7/5/2016 8:40:00 PM	513600.000	12.344	17.693
28.136	6489.054	7541.660	4.203
5128.329	154.106	1.002	14.733
7/5/2016 8:45:00 PM	513900.000	12.349	17.692
28.148	6491.643	7544.756	4.204
5130.435	154.044	1.002	14.733
7/5/2016 8:50:00 PM	514200.000	12.344	17.692
28.136	6491.648	7544.747	4.204
5130.428	154.044	1.002	14.732
7/5/2016 8:55:00 PM	514500.000	12.350	17.693
28.149	6492.036	7545.111	4.205
5130.676	154.035	1.002	14.732
7/5/2016 9:00:00 PM	514800.000	12.345	17.692
28.139	6492.533	7545.747	4.205
5131.108	154.023	1.002	14.732
7/5/2016 9:05:00 PM	515100.000	12.348	17.693
28.144	6495.239	7548.833	4.207
5133.208	153.959	1.002	14.734
7/5/2016 9:10:00 PM	515400.000	12.347	17.692
28.142	6492.144	7545.280	4.205
5130.791	154.032	1.002	14.736
7/5/2016 9:15:00 PM	515700.000	12.344	17.693
28.136	6494.539	7548.006	4.206
5132.645	153.976	1.002	14.738
7/5/2016 9:20:00 PM	516000.000	12.346	17.692
28.141	6496.238	7550.025	4.208
5134.018	153.935	1.002	14.736
7/5/2016 9:25:00 PM	516300.000	12.349	17.692
28.146	6496.388	7550.256	4.208
5134.174	153.932	1.002	14.734
7/5/2016 9:30:00 PM	516600.000	12.349	17.692
28.147	6496.158	7549.977	4.208
5133.984	153.937	1.002	14.731
7/5/2016 9:35:00 PM	516900.000	12.345	17.692
28.138	6497.388	7551.375	4.208
5134.936	153.908	1.002	14.733

7/5/2016 9:40:00 PM	517200.000	12.350	17.692
28.148	6497.022	7550.980	4.208
5134.667	153.917	1.002	14.734
7/5/2016 9:45:00 PM	517500.000	12.347	17.692
28.143	6497.448	7551.460	4.208
5134.993	153.907	1.002	14.736
7/5/2016 9:50:00 PM	517800.000	12.348	17.692
28.146	6500.522	7555.033	4.211
5137.422	153.834	1.002	14.736
7/5/2016 9:55:00 PM	518100.000	12.342	17.693
28.132	6502.101	7556.823	4.212
5138.640	153.796	1.002	14.737
7/5/2016 10:00:00 PM	518400.000	12.343	17.692
28.134	6499.822	7554.191	4.210
5136.851	153.850	1.002	14.737
7/5/2016 10:05:00 PM	518700.000	12.344	17.692
28.135	6502.690	7557.568	4.212
5139.146	153.783	1.002	14.738
7/5/2016 10:10:00 PM	519000.000	12.348	17.692
28.144	6503.368	7558.313	4.213
5139.653	153.766	1.002	14.738
7/5/2016 10:15:00 PM	519300.000	12.347	17.692
28.142	6504.125	7559.277	4.213
5140.309	153.749	1.002	14.738
7/5/2016 10:20:00 PM	519600.000	12.347	17.692
28.143	6507.657	7563.310	4.216
5143.051	153.665	1.002	14.738
7/5/2016 10:25:00 PM	519900.000	12.347	17.692
28.142	6506.039	7561.444	4.214
5141.782	153.703	1.002	14.737
7/5/2016 10:30:00 PM	520200.000	12.343	17.692
28.133	6506.852	7562.447	4.215
5142.464	153.684	1.002	14.737
7/5/2016 10:35:00 PM	520500.000	12.349	17.693
28.146	6506.244	7561.624	4.215
5141.904	153.699	1.002	14.738
7/5/2016 10:40:00 PM	520800.000	12.348	17.692
28.144	6507.942	7563.671	4.216
5143.297	153.658	1.002	14.739
7/5/2016 10:45:00 PM	521100.000	12.345	17.693
28.137	6510.072	7566.059	4.217
5144.920	153.608	1.002	14.739
7/5/2016 10:50:00 PM	521400.000	12.346	17.693
28.140	6509.112	7564.884	4.216
5144.122	153.631	1.002	14.740
7/5/2016 10:55:00 PM	521700.000	12.342	17.693
28.131	6508.628	7564.381	4.216
5143.779	153.642	1.002	14.742
7/5/2016 11:00:00 PM	522000.000	12.343	17.692
28.132	6509.610	7565.595	4.217
5144.605	153.619	1.002	14.743
7/5/2016 11:05:00 PM	522300.000	12.345	17.692
28.137	6509.829	7565.849	4.217
5144.778	153.614	1.002	14.741
7/5/2016 11:10:00 PM	522600.000	12.345	17.692

28.139	6512.201	7568.634	4.219
5146.672	153.558	1.002	14.740
7/5/2016 11:15:00 PM	522900.000	12.341	17.692
28.128	6512.128	7568.521	4.219
5146.595	153.560	1.002	14.738
7/5/2016 11:20:00 PM	523200.000	12.344	17.692
28.137	6512.774	7569.288	4.219
5147.116	153.544	1.002	14.740
7/5/2016 11:25:00 PM	523500.000	12.342	17.692
28.132	6514.444	7571.186	4.220
5148.407	153.505	1.002	14.741
7/5/2016 11:30:00 PM	523800.000	12.341	17.692
28.128	6513.502	7570.118	4.220
5147.680	153.527	1.002	14.742
7/5/2016 11:35:00 PM	524100.000	12.343	17.693
28.133	6515.131	7571.952	4.221
5148.928	153.489	1.002	14.740
7/5/2016 11:40:00 PM	524400.000	12.344	17.692
28.137	6519.240	7576.802	4.224
5152.226	153.392	1.002	14.738
7/5/2016 11:45:00 PM	524700.000	12.344	17.693
28.135	6533.028	7592.767	4.233
5163.082	153.068	1.002	14.736
7/5/2016 11:50:00 PM	525000.000	12.342	17.692
28.131	6559.027	7623.101	4.251
5183.708	152.462	1.002	14.739
7/5/2016 11:55:00 PM	525300.000	12.344	17.692
28.135	6583.542	7651.563	4.268
5203.063	151.894	1.002	14.742
7/6/2016 12:00:00 AM	525600.000	12.336	17.692
28.117	6604.235	7675.659	4.283
5219.449	151.418	1.002	14.745
7/6/2016 12:05:00 AM	525900.000	12.343	17.692
28.134	6623.033	7697.507	4.296
5234.305	150.988	1.002	14.742
7/6/2016 12:10:00 AM	526200.000	12.345	17.691
28.139	6642.454	7720.152	4.309
5249.704	150.547	1.002	14.739
7/6/2016 12:15:00 AM	526500.000	12.344	17.692
28.135	6657.125	7737.083	4.319
5261.217	150.215	1.002	14.736
7/6/2016 12:20:00 AM	526800.000	12.342	17.692
28.131	6672.667	7755.193	4.330
5273.531	149.865	1.002	14.738
7/6/2016 12:25:00 AM	527100.000	12.343	17.692
28.134	6686.214	7770.951	4.340
5284.247	149.561	1.002	14.739
7/6/2016 12:30:00 AM	527400.000	12.342	17.692
28.132	6700.461	7787.510	4.349
5295.507	149.243	1.002	14.741
7/6/2016 12:35:00 AM	527700.000	12.338	17.692
28.122	6716.311	7805.886	4.360
5308.003	148.891	1.002	14.741
7/6/2016 12:40:00 AM	528000.000	12.337	17.692
28.120	6726.009	7817.189	4.367

5315.688	148.677	1.002	14.741
7/6/2016 12:45:00 AM	528300.000	12.341	17.692
28.129	6737.282	7830.274	4.375
5324.587	148.428	1.002	14.742
7/6/2016 12:50:00 AM	528600.000	12.337	17.692
28.121	6746.208	7840.694	4.381
5331.673	148.231	1.002	14.741
7/6/2016 12:55:00 AM	528900.000	12.339	17.692
28.123	6758.956	7855.511	4.390
5341.748	147.952	1.002	14.739
7/6/2016 1:00:00 AM	529200.000	12.344	17.692
28.136	6767.471	7865.407	4.396
5348.477	147.766	1.002	14.738
7/6/2016 1:05:00 AM	529500.000	12.345	17.692
28.138	6775.501	7874.678	4.402
5354.782	147.591	1.002	14.737
7/6/2016 1:10:00 AM	529800.000	12.346	17.692
28.141	6784.938	7885.679	4.408
5362.262	147.385	1.002	14.735
7/6/2016 1:15:00 AM	530100.000	12.347	17.692
28.143	6792.223	7894.158	4.413
5368.028	147.227	1.002	14.733
7/6/2016 1:20:00 AM	530400.000	12.342	17.692
28.131	6799.538	7902.629	4.418
5373.788	147.069	1.002	14.735
7/6/2016 1:25:00 AM	530700.000	12.344	17.692
28.137	6806.813	7911.115	4.423
5379.559	146.912	1.002	14.737
7/6/2016 1:30:00 AM	531000.000	12.338	17.691
28.123	6815.544	7921.309	4.429
5386.490	146.723	1.002	14.738
7/6/2016 1:35:00 AM	531300.000	12.339	17.692
28.124	6823.810	7930.793	4.435
5392.939	146.546	1.002	14.737
7/6/2016 1:40:00 AM	531600.000	12.344	17.692
28.135	6831.994	7940.381	4.441
5399.460	146.370	1.002	14.737
7/6/2016 1:45:00 AM	531900.000	12.343	17.692
28.135	6839.324	7948.855	4.446
5405.222	146.213	1.002	14.736
7/6/2016 1:50:00 AM	532200.000	12.341	17.692
28.128	6845.798	7956.380	4.451
5410.338	146.075	1.002	14.735
7/6/2016 1:55:00 AM	532500.000	12.347	17.692
28.142	6854.398	7966.438	4.457
5417.178	145.892	1.002	14.734
7/6/2016 2:00:00 AM	532800.000	12.347	17.692
28.143	6858.604	7971.278	4.459
5420.469	145.802	1.002	14.734
7/6/2016 2:05:00 AM	533100.000	12.348	17.692
28.145	6864.528	7978.227	4.464
5425.195	145.676	1.002	14.734
7/6/2016 2:10:00 AM	533400.000	12.348	17.692
28.146	6872.364	7987.225	4.469
5431.313	145.510	1.002	14.733

7/6/2016 2:15:00 AM	533700.000	12.347	17.692
28.143	6876.453	7991.993	4.472
5434.556	145.424	1.002	14.733
7/6/2016 2:20:00 AM	534000.000	12.348	17.692
28.144	6884.099	8000.939	4.477
5440.639	145.262	1.002	14.734
7/6/2016 2:25:00 AM	534300.000	12.345	17.692
28.139	6888.613	8006.187	4.480
5444.207	145.167	1.002	14.735
7/6/2016 2:30:00 AM	534600.000	12.341	17.692
28.130	6894.101	8012.564	4.484
5448.543	145.052	1.002	14.736
7/6/2016 2:35:00 AM	534900.000	12.344	17.692
28.136	6900.506	8019.978	4.489
5453.585	144.917	1.002	14.735
7/6/2016 2:40:00 AM	535200.000	12.342	17.692
28.131	6905.247	8025.472	4.492
5457.322	144.817	1.002	14.734
7/6/2016 2:45:00 AM	535500.000	12.342	17.692
28.130	6908.330	8029.041	4.494
5459.748	144.753	1.002	14.733
7/6/2016 2:50:00 AM	535800.000	12.342	17.692
28.131	6911.500	8032.772	4.496
5462.286	144.686	1.002	14.733
7/6/2016 2:55:00 AM	536100.000	12.343	17.692
28.133	6915.132	8037.008	4.499
5465.166	144.610	1.002	14.733
7/6/2016 3:00:00 AM	536400.000	12.346	17.691
28.141	6919.951	8042.671	4.502
5469.017	144.510	1.002	14.732
7/6/2016 3:05:00 AM	536700.000	12.340	17.692
28.127	6924.156	8047.464	4.505
5472.276	144.422	1.002	14.733
7/6/2016 3:10:00 AM	537000.000	12.340	17.692
28.127	6928.394	8052.375	4.508
5475.616	144.334	1.002	14.733
7/6/2016 3:15:00 AM	537300.000	12.341	17.692
28.129	6928.732	8052.847	4.508
5475.937	144.327	1.002	14.733
7/6/2016 3:20:00 AM	537600.000	12.340	17.692
28.126	6932.249	8056.854	4.511
5478.662	144.253	1.002	14.733
7/6/2016 3:25:00 AM	537900.000	12.344	17.692
28.136	6937.405	8062.833	4.514
5482.727	144.146	1.002	14.733
7/6/2016 3:30:00 AM	538200.000	12.340	17.692
28.126	6936.832	8062.181	4.514
5482.284	144.158	1.002	14.732
7/6/2016 3:35:00 AM	538500.000	12.346	17.692
28.141	6940.050	8065.955	4.516
5484.850	144.091	1.002	14.731
7/6/2016 3:40:00 AM	538800.000	12.342	17.692
28.132	6944.201	8070.715	4.519
5488.086	144.005	1.002	14.729
7/6/2016 3:45:00 AM	539100.000	12.342	17.692

28.132	6943.403	8069.833	4.519
5487.487	144.022	1.002	14.727
7/6/2016 3:50:00 AM	539400.000	12.346	17.692
28.141	6949.777	8077.242	4.523
5492.525	143.889	1.002	14.729
7/6/2016 3:55:00 AM	539700.000	12.345	17.692
28.138	6950.749	8078.356	4.524
5493.282	143.869	1.002	14.730
7/6/2016 4:00:00 AM	540000.000	12.341	17.692
28.129	6952.250	8080.147	4.525
5494.500	143.838	1.002	14.731
7/6/2016 4:05:00 AM	540300.000	12.345	17.692
28.138	6955.331	8083.681	4.527
5496.903	143.775	1.002	14.730
7/6/2016 4:10:00 AM	540600.000	12.347	17.691
28.142	6955.176	8083.611	4.527
5496.856	143.778	1.002	14.730
7/6/2016 4:15:00 AM	540900.000	12.347	17.692
28.143	6957.152	8085.798	4.528
5498.343	143.737	1.002	14.729
7/6/2016 4:20:00 AM	541200.000	12.347	17.692
28.143	6958.203	8087.053	4.529
5499.196	143.715	1.002	14.729
7/6/2016 4:25:00 AM	541500.000	12.349	17.692
28.146	6959.963	8089.111	4.530
5500.596	143.679	1.002	14.728
7/6/2016 4:30:00 AM	541800.000	12.350	17.692
28.148	6960.938	8090.121	4.531
5501.283	143.659	1.002	14.727
7/6/2016 4:35:00 AM	542100.000	12.340	17.692
28.127	6961.479	8090.812	4.531
5501.752	143.648	1.002	14.729
7/6/2016 4:40:00 AM	542400.000	12.341	17.692
28.128	6955.269	8083.547	4.527
5496.813	143.776	1.002	14.730
7/6/2016 4:45:00 AM	542700.000	12.345	17.692
28.137	6931.624	8056.083	4.510
5478.137	144.266	1.002	14.731
7/6/2016 4:50:00 AM	543000.000	12.346	17.692
28.139	6901.779	8021.411	4.489
5454.560	144.890	1.002	14.730
7/6/2016 4:55:00 AM	543300.000	12.347	17.692
28.143	6874.653	7989.872	4.471
5433.113	145.462	1.002	14.729
7/6/2016 5:00:00 AM	543600.000	12.349	17.693
28.147	6852.019	7963.440	4.455
5415.139	145.942	1.002	14.727
7/6/2016 5:05:00 AM	543900.000	12.347	17.693
28.143	6832.159	7940.358	4.441
5399.444	146.367	1.002	14.730
7/6/2016 5:10:00 AM	544200.000	12.341	17.693
28.129	6817.279	7923.112	4.431
5387.717	146.686	1.002	14.732
7/6/2016 5:15:00 AM	544500.000	12.339	17.693
28.124	6799.575	7902.489	4.418

5373.693	147.068	1.002	14.734
7/6/2016 5:20:00 AM	544800.000	12.344	17.693
28.135	6786.937	7887.833	4.409
5363.727	147.342	1.002	14.732
7/6/2016 5:25:00 AM	545100.000	12.347	17.693
28.142	6774.702	7873.537	4.401
5354.005	147.608	1.002	14.730
7/6/2016 5:30:00 AM	545400.000	12.348	17.693
28.144	6765.469	7862.913	4.395
5346.781	147.809	1.002	14.729
7/6/2016 5:35:00 AM	545700.000	12.347	17.693
28.142	6756.199	7852.077	4.388
5339.413	148.012	1.002	14.730
7/6/2016 5:40:00 AM	546000.000	12.345	17.693
28.138	6744.740	7838.668	4.380
5330.294	148.264	1.002	14.731
7/6/2016 5:45:00 AM	546300.000	12.338	17.693
28.122	6735.619	7828.131	4.374
5323.129	148.464	1.002	14.733
7/6/2016 5:50:00 AM	546600.000	12.345	17.693
28.138	6726.430	7817.465	4.367
5315.876	148.667	1.002	14.733
7/6/2016 5:55:00 AM	546900.000	12.339	17.693
28.124	6719.253	7809.110	4.362
5310.195	148.826	1.002	14.733
7/6/2016 6:00:00 AM	547200.000	12.344	17.693
28.135	6709.976	7798.357	4.356
5302.883	149.032	1.002	14.733
7/6/2016 6:05:00 AM	547500.000	12.345	17.693
28.139	6703.821	7791.204	4.352
5298.019	149.169	1.002	14.733
7/6/2016 6:10:00 AM	547800.000	12.344	17.693
28.137	6697.066	7783.399	4.347
5292.712	149.319	1.002	14.734
7/6/2016 6:15:00 AM	548100.000	12.345	17.693
28.137	6689.656	7774.741	4.342
5286.825	149.485	1.002	14.734
7/6/2016 6:20:00 AM	548400.000	12.345	17.693
28.138	6686.179	7770.685	4.339
5284.066	149.562	1.002	14.734
7/6/2016 6:25:00 AM	548700.000	12.341	17.693
28.129	6678.357	7761.610	4.334
5277.895	149.737	1.002	14.734
7/6/2016 6:30:00 AM	549000.000	12.342	17.693
28.132	6671.720	7753.881	4.329
5272.639	149.886	1.002	14.735
7/6/2016 6:35:00 AM	549300.000	12.343	17.693
28.134	6667.452	7748.936	4.326
5269.277	149.982	1.002	14.733
7/6/2016 6:40:00 AM	549600.000	12.349	17.693
28.147	6664.004	7744.899	4.324
5266.532	150.060	1.002	14.731
7/6/2016 6:45:00 AM	549900.000	12.351	17.693
28.152	6656.547	7736.217	4.319
5260.628	150.228	1.002	14.729

7/6/2016 6:50:00 AM	550200.000	12.347	17.694
28.142	6650.778	7729.453	4.315
5256.028	150.358	1.002	14.733
7/6/2016 6:55:00 AM	550500.000	12.338	17.693
28.123	6644.706	7722.531	4.311
5251.321	150.496	1.002	14.737
7/6/2016 7:00:00 AM	550800.000	12.341	17.693
28.128	6641.162	7718.397	4.308
5248.510	150.576	1.002	14.740
7/6/2016 7:05:00 AM	551100.000	12.339	17.692
28.125	6636.038	7712.532	4.305
5244.521	150.692	1.002	14.740
7/6/2016 7:10:00 AM	551400.000	12.337	17.693
28.119	6631.045	7706.550	4.301
5240.454	150.806	1.002	14.740
7/6/2016 7:15:00 AM	551700.000	12.342	17.693
28.131	6627.042	7701.926	4.298
5237.311	150.897	1.002	14.740
7/6/2016 7:20:00 AM	552000.000	12.342	17.693
28.132	6622.390	7696.596	4.295
5233.686	151.003	1.002	14.739
7/6/2016 7:25:00 AM	552300.000	12.344	17.693
28.137	6617.992	7691.438	4.292
5230.178	151.103	1.002	14.738
7/6/2016 7:30:00 AM	552600.000	12.346	17.693
28.140	6613.837	7686.580	4.289
5226.875	151.198	1.002	14.737
7/6/2016 7:35:00 AM	552900.000	12.345	17.693
28.137	6611.631	7684.092	4.288
5225.183	151.249	1.002	14.739
7/6/2016 7:40:00 AM	553200.000	12.343	17.693
28.134	6605.618	7677.028	4.283
5220.379	151.386	1.002	14.741
7/6/2016 7:45:00 AM	553500.000	12.337	17.693
28.119	6604.214	7675.456	4.282
5219.310	151.418	1.002	14.742
7/6/2016 7:50:00 AM	553800.000	12.336	17.693
28.118	6597.583	7667.750	4.278
5214.070	151.571	1.002	14.742
7/6/2016 7:55:00 AM	554100.000	12.342	17.693
28.131	6593.423	7662.871	4.275
5210.752	151.666	1.002	14.742
7/6/2016 8:00:00 AM	554400.000	12.343	17.693
28.133	6592.029	7661.234	4.274
5209.640	151.698	1.002	14.742
7/6/2016 8:05:00 AM	554700.000	12.344	17.693
28.135	6588.032	7656.664	4.271
5206.532	151.790	1.002	14.742
7/6/2016 8:10:00 AM	555000.000	12.344	17.693
28.136	6584.340	7652.314	4.269
5203.574	151.876	1.002	14.741
7/6/2016 8:15:00 AM	555300.000	12.345	17.693
28.138	6580.555	7647.929	4.266
5200.592	151.963	1.002	14.741
7/6/2016 8:20:00 AM	555600.000	12.340	17.694

28.128	6577.718	7644.499	4.264
5198.259	152.028	1.002	14.742
7/6/2016 8:25:00 AM	555900.000	12.339	17.693
28.125	6574.937	7641.414	4.262
5196.162	152.093	1.002	14.744
7/6/2016 8:30:00 AM	556200.000	12.343	17.693
28.134	6569.708	7635.278	4.258
5191.989	152.214	1.002	14.745
7/6/2016 8:35:00 AM	556500.000	12.339	17.693
28.124	6568.241	7633.559	4.257
5190.821	152.248	1.002	14.746
7/6/2016 8:40:00 AM	556800.000	12.342	17.693
28.130	6567.047	7632.290	4.257
5189.958	152.275	1.002	14.746
7/6/2016 8:45:00 AM	557100.000	12.338	17.693
28.122	6563.268	7627.897	4.254
5186.970	152.363	1.002	14.746
7/6/2016 8:50:00 AM	557400.000	12.338	17.693
28.122	6562.695	7627.159	4.254
5186.468	152.376	1.002	14.747
7/6/2016 8:55:00 AM	557700.000	12.342	17.693
28.132	6559.030	7622.883	4.251
5183.561	152.462	1.002	14.748
7/6/2016 9:00:00 AM	558000.000	12.338	17.693
28.121	6556.958	7620.504	4.250
5181.943	152.510	1.002	14.748
7/6/2016 9:05:00 AM	558300.000	12.343	17.693
28.133	6555.351	7618.593	4.249
5180.644	152.547	1.002	14.748
7/6/2016 9:10:00 AM	558600.000	12.339	17.693
28.123	6554.707	7617.962	4.248
5180.214	152.562	1.002	14.748
7/6/2016 9:15:00 AM	558900.000	12.342	17.693
28.132	6552.513	7615.309	4.247
5178.410	152.613	1.002	14.748
7/6/2016 9:20:00 AM	559200.000	12.335	17.693
28.115	6550.483	7613.025	4.245
5176.857	152.660	1.002	14.749
7/6/2016 9:25:00 AM	559500.000	12.334	17.692
28.112	6549.269	7611.659	4.244
5175.929	152.689	1.002	14.751
7/6/2016 9:30:00 AM	559800.000	12.333	17.693
28.110	6547.010	7608.913	4.243
5174.062	152.741	1.002	14.752
7/6/2016 9:35:00 AM	560100.000	12.333	17.693
28.111	6546.130	7607.950	4.242
5173.407	152.762	1.002	14.752
7/6/2016 9:40:00 AM	560400.000	12.339	17.693
28.124	6547.120	7609.057	4.243
5174.159	152.739	1.002	14.752
7/6/2016 9:45:00 AM	560700.000	12.334	17.693
28.113	6543.257	7604.507	4.240
5171.065	152.829	1.002	14.751
7/6/2016 9:50:00 AM	561000.000	12.337	17.693
28.119	6544.286	7605.777	4.241

5171.928	152.805	1.002	14.753
7/6/2016 9:55:00 AM	561300.000	12.336	17.693
28.117	6543.395	7604.755	4.240
5171.234	152.826	1.002	14.754
7/6/2016 10:00:00 AM	561600.000	12.334	17.693
28.113	6542.482	7603.740	4.240
5170.543	152.847	1.002	14.755
7/6/2016 10:05:00 AM	561900.000	12.338	17.693
28.122	6540.433	7601.359	4.238
5168.924	152.895	1.002	14.754
7/6/2016 10:10:00 AM	562200.000	12.339	17.694
28.124	6538.673	7599.166	4.237
5167.433	152.936	1.002	14.753
7/6/2016 10:15:00 AM	562500.000	12.336	17.692
28.117	6537.809	7598.368	4.236
5166.891	152.956	1.002	14.752
7/6/2016 10:20:00 AM	562800.000	12.338	17.692
28.123	6535.969	7596.245	4.235
5165.447	153.000	1.002	14.752
7/6/2016 10:25:00 AM	563100.000	12.340	17.693
28.127	6536.916	7597.226	4.236
5166.114	152.977	1.002	14.752
7/6/2016 10:30:00 AM	563400.000	12.340	17.693
28.127	6534.631	7594.498	4.234
5164.259	153.031	1.002	14.752
7/6/2016 10:35:00 AM	563700.000	12.341	17.692
28.128	6535.860	7596.088	4.235
5165.340	153.002	1.002	14.751
7/6/2016 10:40:00 AM	564000.000	12.342	17.693
28.132	6534.231	7594.017	4.234
5163.932	153.040	1.002	14.750
7/6/2016 10:45:00 AM	564300.000	12.338	17.693
28.123	6533.655	7593.437	4.234
5163.538	153.054	1.002	14.749
7/6/2016 10:50:00 AM	564600.000	12.342	17.693
28.132	6533.586	7593.401	4.233
5163.514	153.055	1.002	14.751
7/6/2016 10:55:00 AM	564900.000	12.334	17.693
28.114	6532.025	7591.498	4.232
5162.219	153.092	1.002	14.754
7/6/2016 11:00:00 AM	565200.000	12.333	17.693
28.110	6531.799	7591.310	4.232
5162.091	153.097	1.002	14.756
7/6/2016 11:05:00 AM	565500.000	12.332	17.693
28.108	6531.696	7591.175	4.232
5161.999	153.100	1.002	14.758
7/6/2016 11:10:00 AM	565800.000	12.334	17.693
28.113	6531.924	7591.396	4.232
5162.149	153.094	1.002	14.759
7/6/2016 11:15:00 AM	566100.000	12.328	17.693
28.100	6530.770	7590.113	4.232
5161.277	153.121	1.002	14.761
7/6/2016 11:20:00 AM	566400.000	12.329	17.693
28.101	6530.759	7590.026	4.231
5161.218	153.122	1.002	14.761

7/6/2016 11:25:00 AM	566700.000	12.333	17.693
28.111	6529.956	7589.079	4.231
5160.574	153.140	1.002	14.761
7/6/2016 11:30:00 AM	567000.000	12.329	17.692
28.103	6529.753	7588.990	4.231
5160.513	153.145	1.002	14.760
7/6/2016 11:35:00 AM	567300.000	12.335	17.693
28.115	6530.739	7590.033	4.231
5161.223	153.122	1.002	14.759
7/6/2016 11:40:00 AM	567600.000	12.331	17.693
28.106	6528.986	7588.009	4.230
5159.846	153.163	1.002	14.757
7/6/2016 11:45:00 AM	567900.000	12.339	17.692
28.125	6529.337	7588.494	4.231
5160.176	153.155	1.002	14.756
7/6/2016 11:50:00 AM	568200.000	12.331	17.693
28.107	6527.778	7586.606	4.229
5158.892	153.191	1.002	14.757
7/6/2016 11:55:00 AM	568500.000	12.335	17.693
28.115	6530.612	7589.931	4.231
5161.153	153.125	1.002	14.758
7/6/2016 12:00:00 PM	568800.000	12.333	17.693
28.112	6529.687	7588.780	4.231
5160.371	153.147	1.002	14.759
7/6/2016 12:05:00 PM	569100.000	12.332	17.692
28.109	6527.303	7586.129	4.229
5158.568	153.203	1.002	14.759
7/6/2016 12:10:00 PM	569400.000	12.332	17.693
28.109	6526.957	7585.607	4.229
5158.213	153.211	1.002	14.759
7/6/2016 12:15:00 PM	569700.000	12.333	17.693
28.110	6526.150	7584.642	4.228
5157.557	153.230	1.002	14.758
7/6/2016 12:20:00 PM	570000.000	12.331	17.693
28.106	6526.700	7585.338	4.229
5158.030	153.217	1.002	14.756
7/6/2016 12:25:00 PM	570300.000	12.332	17.692
28.109	6525.689	7584.282	4.228
5157.313	153.241	1.002	14.754
7/6/2016 12:30:00 PM	570600.000	12.339	17.693
28.125	6525.825	7584.367	4.228
5157.370	153.237	1.002	14.752
7/6/2016 12:35:00 PM	570900.000	12.330	17.693
28.104	6525.401	7583.829	4.228
5157.004	153.247	1.002	14.753
7/6/2016 12:40:00 PM	571200.000	12.331	17.692
28.106	6523.917	7582.195	4.227
5155.893	153.282	1.002	14.755
7/6/2016 12:45:00 PM	571500.000	12.328	17.693
28.100	6524.767	7583.165	4.227
5156.552	153.262	1.002	14.756
7/6/2016 12:50:00 PM	571800.000	12.332	17.692
28.109	6522.588	7580.650	4.226
5154.842	153.313	1.002	14.757
7/6/2016 12:55:00 PM	572100.000	12.325	17.693

28.094	6523.250	7581.359	4.226
5155.324	153.298	1.002	14.758
7/6/2016 1:00:00 PM	572400.000	12.325	17.693
28.093	6521.219	7578.911	4.225
5153.660	153.346	1.002	14.759
7/6/2016 1:05:00 PM	572700.000	12.328	17.693
28.099	6521.990	7579.910	4.225
5154.339	153.327	1.002	14.756
7/6/2016 1:10:00 PM	573000.000	12.336	17.693
28.118	6521.262	7579.078	4.225
5153.773	153.345	1.002	14.753
7/6/2016 1:15:00 PM	573300.000	12.338	17.694
28.122	6519.528	7576.915	4.224
5152.302	153.385	1.002	14.749
7/6/2016 1:20:00 PM	573600.000	12.332	17.693
28.109	6518.652	7576.016	4.223
5151.691	153.406	1.002	14.751
7/6/2016 1:25:00 PM	573900.000	12.328	17.693
28.100	6519.071	7576.502	4.223
5152.022	153.396	1.002	14.753
7/6/2016 1:30:00 PM	574200.000	12.331	17.693
28.107	6519.297	7576.722	4.224
5152.171	153.391	1.002	14.755
7/6/2016 1:35:00 PM	574500.000	12.324	17.693
28.091	6517.465	7574.651	4.222
5150.763	153.434	1.002	14.757
7/6/2016 1:40:00 PM	574800.000	12.324	17.693
28.090	6517.765	7575.013	4.223
5151.009	153.427	1.002	14.760
7/6/2016 1:45:00 PM	575100.000	12.324	17.692
28.090	6516.500	7573.575	4.222
5150.032	153.457	1.002	14.762
7/6/2016 1:50:00 PM	575400.000	12.322	17.693
28.085	6516.180	7573.083	4.221
5149.696	153.464	1.002	14.762
7/6/2016 1:55:00 PM	575700.000	12.320	17.693
28.082	6517.520	7574.699	4.222
5150.795	153.433	1.002	14.762
7/6/2016 2:00:00 PM	576000.000	12.326	17.693
28.094	6517.568	7574.726	4.222
5150.814	153.431	1.002	14.762
7/6/2016 2:05:00 PM	576300.000	12.327	17.692
28.098	6516.377	7573.432	4.222
5149.934	153.460	1.002	14.758
7/6/2016 2:10:00 PM	576600.000	12.332	17.693
28.109	6514.931	7571.720	4.221
5148.770	153.494	1.002	14.754
7/6/2016 2:15:00 PM	576900.000	12.335	17.692
28.116	6514.051	7570.729	4.220
5148.096	153.514	1.002	14.751
7/6/2016 2:20:00 PM	577200.000	12.328	17.693
28.100	6513.757	7570.356	4.220
5147.842	153.521	1.002	14.751
7/6/2016 2:25:00 PM	577500.000	12.332	17.693
28.107	6514.752	7571.483	4.220

5148.609	153.498	1.002	14.752
7/6/2016 2:30:00 PM	577800.000	12.331	17.693
28.107	6512.437	7568.807	4.219
5146.789	153.552	1.002	14.753
7/6/2016 2:35:00 PM	578100.000	12.330	17.693
28.104	6511.766	7568.055	4.218
5146.277	153.568	1.002	14.754
7/6/2016 2:40:00 PM	578400.000	12.331	17.693
28.106	6509.442	7565.326	4.217
5144.422	153.623	1.002	14.755
7/6/2016 2:45:00 PM	578700.000	12.325	17.693
28.092	6507.973	7563.545	4.216
5143.211	153.658	1.002	14.756
7/6/2016 2:50:00 PM	579000.000	12.327	17.693
28.096	6507.120	7562.525	4.215
5142.518	153.678	1.002	14.753
7/6/2016 2:55:00 PM	579300.000	12.330	17.693
28.103	6505.041	7560.225	4.214
5140.954	153.727	1.002	14.750
7/6/2016 3:00:00 PM	579600.000	12.336	17.693
28.118	6505.731	7560.983	4.214
5141.469	153.711	1.002	14.747
7/6/2016 3:05:00 PM	579900.000	12.335	17.693
28.115	6502.580	7557.379	4.212
5139.019	153.785	1.002	14.750
7/6/2016 3:10:00 PM	580200.000	12.331	17.693
28.107	6500.422	7554.799	4.210
5137.263	153.836	1.002	14.754
7/6/2016 3:15:00 PM	580500.000	12.327	17.693
28.098	6497.483	7551.396	4.208
5134.950	153.906	1.002	14.757
7/6/2016 3:20:00 PM	580800.000	12.327	17.693
28.096	6497.428	7551.305	4.208
5134.887	153.907	1.002	14.757
7/6/2016 3:25:00 PM	581100.000	12.327	17.693
28.097	6495.246	7548.796	4.207
5133.182	153.959	1.002	14.757
7/6/2016 3:30:00 PM	581400.000	12.326	17.692
28.095	6495.751	7549.460	4.207
5133.634	153.947	1.002	14.757
7/6/2016 3:35:00 PM	581700.000	12.321	17.693
28.083	6491.704	7544.653	4.204
5130.364	154.043	1.002	14.757
7/6/2016 3:40:00 PM	582000.000	12.322	17.693
28.086	6491.069	7543.928	4.204
5129.872	154.058	1.002	14.757
7/6/2016 3:45:00 PM	582300.000	12.321	17.693
28.084	6490.559	7543.365	4.204
5129.488	154.070	1.002	14.756
7/6/2016 3:50:00 PM	582600.000	12.328	17.693
28.099	6488.469	7540.979	4.202
5127.866	154.120	1.002	14.754
7/6/2016 3:55:00 PM	582900.000	12.331	17.693
28.106	6485.673	7537.657	4.200
5125.607	154.186	1.002	14.752

7/6/2016 4:00:00 PM	583200.000	12.332	17.693
28.109	6485.737	7537.746	4.200
5125.667	154.184	1.002	14.750
7/6/2016 4:05:00 PM	583500.000	12.328	17.693
28.100	6482.939	7534.494	4.198
5123.457	154.251	1.002	14.748
7/6/2016 4:10:00 PM	583800.000	12.335	17.693
28.116	6481.989	7533.362	4.198
5122.687	154.274	1.002	14.746
7/6/2016 4:15:00 PM	584100.000	12.330	17.692
28.105	6482.392	7533.946	4.198
5123.083	154.264	1.002	14.745
7/6/2016 4:20:00 PM	584400.000	12.334	17.693
28.113	6479.946	7531.031	4.196
5121.102	154.322	1.002	14.745
7/6/2016 4:25:00 PM	584700.000	12.329	17.693
28.102	6478.161	7528.971	4.195
5119.701	154.365	1.002	14.745
7/6/2016 4:30:00 PM	585000.000	12.334	17.693
28.112	6477.644	7528.370	4.195
5119.292	154.377	1.002	14.745
7/6/2016 4:35:00 PM	585300.000	12.332	17.693
28.109	6474.841	7525.082	4.193
5117.056	154.444	1.002	14.746
7/6/2016 4:40:00 PM	585600.000	12.327	17.693
28.097	6474.129	7524.241	4.192
5116.484	154.461	1.002	14.746
7/6/2016 4:45:00 PM	585900.000	12.328	17.693
28.100	6474.000	7524.091	4.192
5116.383	154.464	1.002	14.747
7/6/2016 4:50:00 PM	586200.000	12.330	17.693
28.103	6472.979	7522.904	4.191
5115.575	154.488	1.002	14.745
7/6/2016 4:55:00 PM	586500.000	12.330	17.693
28.103	6471.202	7520.781	4.190
5114.131	154.531	1.002	14.744
7/6/2016 5:00:00 PM	586800.000	12.328	17.694
28.099	6471.141	7520.680	4.190
5114.063	154.532	1.002	14.742
7/6/2016 5:05:00 PM	587100.000	12.332	17.692
28.109	6470.662	7520.313	4.190
5113.813	154.544	1.002	14.742
7/6/2016 5:10:00 PM	587400.000	12.326	17.693
28.095	6468.796	7518.042	4.189
5112.270	154.588	1.002	14.741
7/6/2016 5:15:00 PM	587700.000	12.331	17.693
28.106	6467.035	7516.055	4.187
5110.917	154.630	1.002	14.741
7/6/2016 5:20:00 PM	588000.000	12.329	17.694
28.102	6467.251	7516.160	4.187
5110.989	154.625	1.002	14.742
7/6/2016 5:25:00 PM	588300.000	12.326	17.693
28.095	6466.442	7515.277	4.187
5110.389	154.645	1.002	14.743
7/6/2016 5:30:00 PM	588600.000	12.326	17.693

28.094	6462.900	7511.177	4.184
5107.601	154.729	1.002	14.745
7/6/2016 5:35:00 PM	588900.000	12.327	17.693
28.097	6464.842	7513.418	4.186
5109.125	154.683	1.002	14.742
7/6/2016 5:40:00 PM	589200.000	12.331	17.693
28.107	6463.076	7511.440	4.185
5107.779	154.725	1.002	14.739
7/6/2016 5:45:00 PM	589500.000	12.333	17.693
28.110	6462.560	7510.840	4.184
5107.371	154.737	1.002	14.737
7/6/2016 5:50:00 PM	589800.000	12.332	17.693
28.108	6460.477	7508.345	4.183
5105.675	154.787	1.002	14.738
7/6/2016 5:55:00 PM	590100.000	12.328	17.693
28.099	6460.230	7508.102	4.183
5105.510	154.793	1.002	14.740
7/6/2016 6:00:00 PM	590400.000	12.327	17.692
28.096	6455.776	7503.000	4.180
5102.041	154.900	1.002	14.741
7/6/2016 6:05:00 PM	590700.000	12.326	17.693
28.094	6455.969	7503.135	4.180
5102.132	154.895	1.002	14.741
7/6/2016 6:10:00 PM	591000.000	12.327	17.693
28.096	6453.801	7500.615	4.178
5100.418	154.947	1.002	14.740
7/6/2016 6:15:00 PM	591300.000	12.327	17.693
28.096	6453.405	7500.185	4.178
5100.126	154.957	1.002	14.740
7/6/2016 6:20:00 PM	591600.000	12.328	17.693
28.100	6450.304	7496.537	4.176
5097.646	155.031	1.002	14.738
7/6/2016 6:25:00 PM	591900.000	12.327	17.693
28.096	6450.222	7496.486	4.176
5097.610	155.033	1.002	14.736
7/6/2016 6:30:00 PM	592200.000	12.330	17.693
28.105	6449.260	7495.367	4.175
5096.850	155.057	1.002	14.734
7/6/2016 6:35:00 PM	592500.000	12.326	17.693
28.095	6448.391	7494.328	4.174
5096.143	155.077	1.002	14.735
7/6/2016 6:40:00 PM	592800.000	12.328	17.693
28.099	6446.297	7491.895	4.173
5094.489	155.128	1.002	14.736
7/6/2016 6:45:00 PM	593100.000	12.328	17.693
28.098	6446.116	7491.757	4.173
5094.395	155.132	1.002	14.736
7/6/2016 6:50:00 PM	593400.000	12.327	17.693
28.097	6444.101	7489.387	4.171
5092.784	155.181	1.002	14.737
7/6/2016 6:55:00 PM	593700.000	12.327	17.692
28.097	6443.507	7488.741	4.171
5092.344	155.195	1.002	14.737
7/6/2016 7:00:00 PM	594000.000	12.320	17.693
28.082	6441.470	7486.285	4.170

5090.674	155.244	1.002	14.738
7/6/2016 7:05:00 PM	594300.000	12.327	17.693
28.097	6442.570	7487.520	4.170
5091.514	155.218	1.002	14.737
7/6/2016 7:10:00 PM	594600.000	12.323	17.693
28.088	6439.464	7483.983	4.168
5089.108	155.292	1.002	14.736
7/6/2016 7:15:00 PM	594900.000	12.324	17.693
28.089	6439.338	7483.807	4.168
5088.989	155.295	1.002	14.735
7/6/2016 7:20:00 PM	595200.000	12.324	17.693
28.091	6437.802	7482.008	4.167
5087.766	155.333	1.002	14.737
7/6/2016 7:25:00 PM	595500.000	12.324	17.693
28.090	6438.205	7482.489	4.167
5088.093	155.323	1.002	14.740
7/6/2016 7:30:00 PM	595800.000	12.320	17.693
28.081	6437.747	7481.986	4.167
5087.751	155.334	1.002	14.742
7/6/2016 7:35:00 PM	596100.000	12.321	17.694
28.084	6435.163	7478.867	4.165
5085.630	155.396	1.002	14.741
7/6/2016 7:40:00 PM	596400.000	12.317	17.693
28.075	6435.993	7479.963	4.166
5086.375	155.376	1.002	14.740
7/6/2016 7:45:00 PM	596700.000	12.323	17.692
28.088	6433.765	7477.418	4.164
5084.645	155.430	1.002	14.740
7/6/2016 7:50:00 PM	597000.000	12.324	17.693
28.091	6434.177	7477.809	4.165
5084.910	155.420	1.002	14.739
7/6/2016 7:55:00 PM	597300.000	12.324	17.693
28.089	6432.779	7476.170	4.164
5083.795	155.454	1.002	14.738
7/6/2016 8:00:00 PM	597600.000	12.325	17.693
28.093	6432.109	7475.434	4.163
5083.296	155.470	1.002	14.737
7/6/2016 8:05:00 PM	597900.000	12.323	17.693
28.087	6431.867	7475.094	4.163
5083.064	155.476	1.002	14.735
7/6/2016 8:10:00 PM	598200.000	12.325	17.693
28.093	6429.523	7472.386	4.161
5081.223	155.533	1.002	14.732
7/6/2016 8:15:00 PM	598500.000	12.331	17.693
28.105	6429.221	7472.078	4.161
5081.013	155.540	1.002	14.729
7/6/2016 8:20:00 PM	598800.000	12.329	17.693
28.101	6429.888	7472.751	4.162
5081.471	155.524	1.002	14.731
7/6/2016 8:25:00 PM	599100.000	12.322	17.693
28.085	6429.923	7472.909	4.162
5081.578	155.523	1.002	14.733
7/6/2016 8:30:00 PM	599400.000	12.319	17.693
28.078	6430.288	7473.317	4.162
5081.856	155.514	1.002	14.735

7/6/2016 8:35:00 PM	599700.000	12.318	17.693
28.078	6429.268	7472.060	4.161
5081.001	155.539	1.002	14.735
7/6/2016 8:40:00 PM	600000.000	12.322	17.693
28.085	6426.972	7469.421	4.160
5079.207	155.594	1.002	14.735
7/6/2016 8:45:00 PM	600300.000	12.317	17.694
28.075	6429.021	7471.701	4.161
5080.757	155.545	1.002	14.736
7/6/2016 8:50:00 PM	600600.000	12.323	17.693
28.088	6429.113	7471.923	4.161
5080.908	155.542	1.002	14.734
7/6/2016 8:55:00 PM	600900.000	12.324	17.693
28.091	6428.266	7471.011	4.161
5080.288	155.563	1.002	14.733
7/6/2016 9:00:00 PM	601200.000	12.323	17.693
28.087	6428.941	7471.782	4.161
5080.813	155.547	1.002	14.732
7/6/2016 9:05:00 PM	601500.000	12.321	17.693
28.083	6428.927	7471.779	4.161
5080.810	155.547	1.002	14.732
7/6/2016 9:10:00 PM	601800.000	12.326	17.693
28.096	6426.571	7468.999	4.159
5078.919	155.604	1.002	14.732
7/6/2016 9:15:00 PM	602100.000	12.324	17.693
28.091	6428.604	7471.375	4.161
5080.536	155.555	1.002	14.732
7/6/2016 9:20:00 PM	602400.000	12.319	17.693
28.080	6426.938	7469.352	4.160
5079.159	155.595	1.002	14.733
7/6/2016 9:25:00 PM	602700.000	12.322	17.693
28.086	6428.049	7470.687	4.160
5080.067	155.568	1.002	14.733
7/6/2016 9:30:00 PM	603000.000	12.317	17.693
28.075	6428.142	7470.794	4.160
5080.141	155.566	1.002	14.734
7/6/2016 9:35:00 PM	603300.000	12.324	17.693
28.090	6425.481	7467.702	4.159
5078.037	155.630	1.002	14.734
7/6/2016 9:40:00 PM	603600.000	12.318	17.693
28.077	6427.687	7470.324	4.160
5079.821	155.577	1.002	14.734
7/6/2016 9:45:00 PM	603900.000	12.324	17.693
28.090	6427.016	7469.515	4.160
5079.271	155.593	1.002	14.734
7/6/2016 9:50:00 PM	604200.000	12.319	17.693
28.079	6426.747	7469.232	4.159
5079.078	155.600	1.002	14.734
7/6/2016 9:55:00 PM	604500.000	12.324	17.693
28.090	6424.399	7466.458	4.158
5077.192	155.657	1.002	14.735
7/6/2016 10:00:00 PM	604800.000	12.318	17.693
28.077	6424.276	7466.360	4.158
5077.125	155.660	1.002	14.735
7/6/2016 10:05:00 PM	605100.000	12.317	17.693

28.075	6424.867	7466.988	4.158
5077.552	155.645	1.002	14.735
7/6/2016 10:10:00 PM	605400.000	12.322	17.693
28.085	6423.897	7465.832	4.157
5076.766	155.669	1.002	14.736
7/6/2016 10:15:00 PM	605700.000	12.317	17.693
28.075	6423.406	7465.349	4.157
5076.438	155.681	1.002	14.736
7/6/2016 10:20:00 PM	606000.000	12.322	17.693
28.087	6420.705	7462.165	4.155
5074.272	155.746	1.002	14.735
7/6/2016 10:25:00 PM	606300.000	12.320	17.693
28.081	6422.912	7464.745	4.157
5076.027	155.693	1.002	14.734
7/6/2016 10:30:00 PM	606600.000	12.324	17.693
28.091	6420.648	7462.114	4.155
5074.238	155.748	1.002	14.732
7/6/2016 10:35:00 PM	606900.000	12.325	17.693
28.092	6419.232	7460.411	4.154
5073.079	155.782	1.002	14.732
7/6/2016 10:40:00 PM	607200.000	12.320	17.693
28.080	6420.310	7461.706	4.155
5073.960	155.756	1.002	14.732
7/6/2016 10:45:00 PM	607500.000	12.319	17.693
28.079	6419.084	7460.312	4.154
5073.012	155.785	1.002	14.731
7/6/2016 10:50:00 PM	607800.000	12.323	17.693
28.088	6417.578	7458.460	4.153
5071.753	155.822	1.002	14.732
7/6/2016 10:55:00 PM	608100.000	12.323	17.693
28.089	6416.877	7457.702	4.153
5071.238	155.839	1.002	14.732
7/6/2016 11:00:00 PM	608400.000	12.324	17.693
28.090	6417.603	7458.575	4.153
5071.831	155.821	1.002	14.732
7/6/2016 11:05:00 PM	608700.000	12.323	17.693
28.089	6414.144	7454.540	4.151
5069.087	155.905	1.002	14.731
7/6/2016 11:10:00 PM	609000.000	12.323	17.692
28.089	6415.134	7455.765	4.151
5069.920	155.881	1.002	14.730
7/6/2016 11:15:00 PM	609300.000	12.326	17.692
28.094	6414.701	7455.262	4.151
5069.578	155.892	1.002	14.729
7/6/2016 11:20:00 PM	609600.000	12.320	17.693
28.080	6414.059	7454.398	4.151
5068.992	155.908	1.002	14.729
7/6/2016 11:25:00 PM	609900.000	12.324	17.693
28.089	6413.568	7453.915	4.150
5068.662	155.919	1.002	14.729
7/6/2016 11:30:00 PM	610200.000	12.323	17.693
28.089	6412.844	7452.986	4.150
5068.031	155.937	1.002	14.729
7/6/2016 11:35:00 PM	610500.000	12.326	17.693
28.094	6412.996	7453.236	4.150

5068.201	155.933	1.002	14.729
7/6/2016 11:40:00 PM	610800.000	12.327	17.693
28.096	6423.202	7465.024	4.157
5076.217	155.686	1.002	14.729
7/6/2016 11:45:00 PM	611100.000	12.325	17.693
28.091	6447.347	7493.173	4.174
5095.358	155.103	1.002	14.729
7/6/2016 11:50:00 PM	611400.000	12.323	17.693
28.089	6479.038	7529.959	4.196
5120.373	154.344	1.002	14.731
7/6/2016 11:55:00 PM	611700.000	12.322	17.693
28.086	6503.508	7558.458	4.213
5139.752	153.763	1.002	14.732

Report Date: 7/11/2016 9:59:06 AM
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_2016-07-08_12-18-13-528-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time	Note
3/14/2015 5:21:49 PM	Used Battery: 1% Used Memory: 4% User Name: nreynolds
3/20/2015 1:42:10 PM	Log Download - Used Battery: 1% Used Memory: 4% User Name: GSSI
3/27/2015 3:11:22 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 10:31:30 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: ECrowWillard
4/10/2015 9:37:12 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/17/2015 4:35:02 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: AKieta
4/24/2015 2:40:39 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
5/1/2015 3:13:28 PM	Log Download - Used Battery: 4% Used Memory: 9% User Name: GSSI
5/7/2015 4:36:59 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: ECrowWillard
Interval - Start Time: 5/1/2015 3:00:00 PM	
5/11/2015 1:01:57 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte
5/14/2015 6:06:28 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval -
Start Time: 5/11/2015 1:00:00 PM	
5/18/2015 1:20:22 PM	Log Download - Used Battery: 4% Used Memory: 12% User Name: BDuarte Interval -
Start Time: 5/14/2015 6:00:00 PM	
5/21/2015 1:04:06 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: CShaw
5/28/2015 4:04:17 PM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ECrowWillard
Interval - Start Time: 5/7/2015 4:30:00 PM	
6/4/2015 5:35:43 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: BDuarte
6/11/2015 8:20:02 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval -
Start Time: 6/4/2015 5:30:00 PM	
6/17/2015 8:56:47 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw Interval -
Start Time: 5/21/2015 1:00:00 PM	
6/18/2015 11:39:25 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
6/25/2015 10:26:07 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: BDuarte Interval -
Start Time: 6/11/2015 8:15:00 AM	
7/2/2015 9:52:38 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/9/2015 2:16:22 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: BDuarte
7/16/2015 9:40:59 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw
7/23/2015 11:18:20 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMaker
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: KMaker 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: KMaker 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: KMaker 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
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:
Record Count: 825
Sensors: 2
1 - 398697: 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		Sensor: PCTD(A) 658.7ft		Sensor:	
SN#: 398697		SN#: 398697		SN#: 398697		SN#: 398697	
SN#: 398697		SN#: 398697		SN#: 398697		SN#: 398697	
SN#: 398697		SN#: 398697		SN#: 000000		SN#: 398697	
Elapsed Time		Corrected		Corrected		Corrected	
Date and Time		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)							
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6/30/2016 12:14:45 AM		7200.000		137.755		21.319	
313.986		4491.689		4831.333		2.620	
3.285		222.633		1.000		14.702	
6/30/2016 12:29:45 AM		8100.000		137.743		21.317	
313.958		4491.396		4831.219		2.620	
3.285		222.648		1.000		14.713	

6/30/2016 12:44:45 AM	9000.000	137.703	21.319
313.867	4491.992	4831.711	2.620
3.286	222.618	1.000	14.703
6/30/2016 12:59:45 AM	9900.000	137.740	21.322
313.953	4492.051	4831.487	2.620
3.285	222.615	1.000	14.699
6/30/2016 1:14:45 AM	10800.000	137.727	21.323
313.922	4491.269	4830.499	2.620
3.285	222.654	1.000	14.699
6/30/2016 1:29:45 AM	11700.000	137.765	21.323
314.009	4491.248	4830.501	2.620
3.285	222.655	1.000	14.697
6/30/2016 1:44:45 AM	12600.000	137.713	21.323
313.890	4491.119	4830.390	2.620
3.285	222.662	1.000	14.701
6/30/2016 1:59:45 AM	13500.000	137.712	21.325
313.889	4491.671	4830.801	2.620
3.285	222.634	1.000	14.694
6/30/2016 2:14:45 AM	14400.000	137.666	21.319
313.782	4491.097	4830.740	2.620
3.285	222.663	1.000	14.698
6/30/2016 2:29:45 AM	15300.000	137.735	21.317
313.942	4491.303	4831.144	2.620
3.285	222.653	1.000	14.693
6/30/2016 2:44:45 AM	16200.000	137.693	21.315
313.846	4490.415	4830.345	2.620
3.285	222.697	1.000	14.696
6/30/2016 2:59:45 AM	17100.000	137.678	21.317
313.812	4490.409	4830.226	2.620
3.285	222.697	1.000	14.693
6/30/2016 3:14:45 AM	18000.000	137.672	21.312
313.797	4488.402	4828.537	2.619
3.283	222.796	1.000	14.693
6/30/2016 3:29:45 AM	18900.000	137.685	21.306
313.826	4486.361	4826.966	2.618
3.282	222.898	1.000	14.686
6/30/2016 3:44:45 AM	19800.000	137.681	21.303
313.818	4483.618	4824.250	2.616
3.280	223.034	1.000	14.686
6/30/2016 3:59:45 AM	20700.000	137.702	21.306
313.866	4483.099	4823.456	2.616
3.280	223.060	1.000	14.696
6/30/2016 4:14:45 AM	21600.000	137.666	21.307
313.784	4480.795	4820.814	2.614
3.278	223.175	1.000	14.695
6/30/2016 4:29:45 AM	22500.000	137.672	21.308
313.796	4479.960	4819.793	2.614
3.277	223.216	1.000	14.690
6/30/2016 4:44:45 AM	23400.000	137.663	21.310
313.776	4478.759	4818.354	2.613
3.276	223.276	1.000	14.695
6/30/2016 4:59:45 AM	24300.000	137.661	21.308
313.771	4478.388	4818.119	2.613
3.276	223.295	1.000	14.694

6/30/2016 5:14:45 AM	25200.000	137.673	21.308
313.800	4478.387	4818.145	2.613
3.276	223.295	1.000	14.689
6/30/2016 5:29:45 AM	26100.000	137.631	21.300
313.703	4477.114	4817.564	2.612
3.276	223.358	1.000	14.694
6/30/2016 5:44:45 AM	27000.000	137.616	21.298
313.669	4475.290	4815.827	2.611
3.275	223.449	1.000	14.701
6/30/2016 5:59:45 AM	27900.000	137.663	21.298
313.776	4471.964	4812.222	2.609
3.272	223.615	1.000	14.693
6/30/2016 6:14:45 AM	28800.000	137.625	21.297
313.690	4470.933	4811.190	2.609
3.272	223.667	1.000	14.698
6/30/2016 6:29:45 AM	29700.000	137.670	21.299
313.793	4469.626	4809.593	2.608
3.271	223.732	1.000	14.695
6/30/2016 6:44:45 AM	30600.000	137.666	21.299
313.784	4468.848	4808.816	2.607
3.270	223.771	1.000	14.704
6/30/2016 6:59:45 AM	31500.000	137.668	21.297
313.789	4467.956	4808.021	2.607
3.269	223.816	1.000	14.699
6/30/2016 7:14:45 AM	32400.000	137.680	21.300
313.816	4467.456	4807.146	2.606
3.269	223.841	1.000	14.695
6/30/2016 7:29:45 AM	33300.000	137.670	21.299
313.793	4466.866	4806.597	2.606
3.268	223.871	1.000	14.700
6/30/2016 7:44:45 AM	34200.000	137.681	21.300
313.817	4466.355	4805.997	2.606
3.268	223.896	1.000	14.697
6/30/2016 7:59:45 AM	35100.000	137.676	21.306
313.805	4466.017	4805.018	2.605
3.267	223.913	1.000	14.697
6/30/2016 8:14:45 AM	36000.000	137.670	21.310
313.793	4467.220	4805.931	2.606
3.268	223.853	1.000	14.711
6/30/2016 8:29:45 AM	36900.000	137.684	21.306
313.825	4466.646	4805.676	2.605
3.268	223.882	1.000	14.703
6/30/2016 8:44:45 AM	37800.000	137.659	21.306
313.766	4466.820	4805.916	2.606
3.268	223.873	1.000	14.704
6/30/2016 8:59:45 AM	38700.000	137.693	21.303
313.844	4466.907	4806.321	2.606
3.268	223.869	1.000	14.705
6/30/2016 9:14:45 AM	39600.000	137.694	21.310
313.846	4467.474	4806.222	2.606
3.268	223.840	1.000	14.707
6/30/2016 9:29:45 AM	40500.000	137.697	21.315
313.854	4468.076	4806.368	2.606
3.268	223.810	1.000	14.705

6/30/2016 9:44:45 AM	41400.000	137.689	21.318
313.836	4470.482	4808.618	2.607
3.270	223.689	1.000	14.705
6/30/2016 9:59:45 AM	42300.000	137.702	21.318
313.866	4473.986	4812.377	2.609
3.272	223.514	1.000	14.704
6/30/2016 10:14:45 AM	43200.000	137.701	21.320
313.862	4476.023	4814.422	2.610
3.274	223.413	1.000	14.701
6/30/2016 10:29:45 AM	44100.000	137.707	21.322
313.876	4478.034	4816.411	2.612
3.275	223.312	1.000	14.698
6/30/2016 10:44:45 AM	45000.000	137.747	21.318
313.968	4477.718	4816.471	2.612
3.275	223.328	1.000	14.700
6/30/2016 10:59:45 AM	45900.000	137.714	21.320
313.893	4479.660	4818.308	2.613
3.276	223.231	1.000	14.699
6/30/2016 11:14:45 AM	46800.000	137.678	21.320
313.810	4480.500	4819.202	2.613
3.277	223.189	1.000	14.705
6/30/2016 11:29:45 AM	47700.000	137.718	21.317
313.903	4480.056	4819.020	2.613
3.277	223.212	1.000	14.700
6/30/2016 11:44:45 AM	48600.000	137.710	21.320
313.883	4482.500	4821.353	2.614
3.279	223.090	1.000	14.703
6/30/2016 11:59:45 AM	49500.000	137.706	21.318
313.875	4483.601	4822.789	2.615
3.279	223.035	1.000	14.704
6/30/2016 12:14:45 PM	50400.000	137.709	21.318
313.882	4483.876	4823.060	2.615
3.280	223.021	1.000	14.703
6/30/2016 12:29:45 PM	51300.000	137.720	21.319
313.907	4484.354	4823.512	2.616
3.280	222.998	1.000	14.696
6/30/2016 12:44:45 PM	52200.000	137.713	21.321
313.890	4485.418	4824.396	2.616
3.281	222.945	1.000	14.698
6/30/2016 12:59:45 PM	53100.000	137.688	21.319
313.834	4487.055	4826.340	2.617
3.282	222.863	1.000	14.696
6/30/2016 1:14:45 PM	54000.000	137.718	21.319
313.901	4488.194	4827.626	2.618
3.283	222.807	1.000	14.694
6/30/2016 1:29:45 PM	54900.000	137.714	21.320
313.892	4488.984	4828.355	2.619
3.283	222.768	1.000	14.697
6/30/2016 1:44:45 PM	55800.000	137.719	21.319
313.903	4488.822	4828.258	2.618
3.283	222.776	1.000	14.693
6/30/2016 1:59:45 PM	56700.000	137.679	21.320
313.814	4490.636	4830.166	2.620
3.285	222.686	1.000	14.696

6/30/2016 2:14:45 PM	57600.000	137.715	21.319
313.895	4491.584	4831.220	2.620
3.285	222.639	1.000	14.697
6/30/2016 2:29:45 PM	58500.000	137.723	21.322
313.913	4492.196	4831.583	2.620
3.285	222.608	1.000	14.683
6/30/2016 2:44:45 PM	59400.000	137.716	21.321
313.897	4494.023	4833.687	2.622
3.287	222.518	1.000	14.695
6/30/2016 2:59:45 PM	60300.000	137.721	21.318
313.909	4492.776	4832.668	2.621
3.286	222.580	1.000	14.689
6/30/2016 3:14:45 PM	61200.000	137.729	21.317
313.927	4493.003	4832.955	2.621
3.286	222.568	1.000	14.688
6/30/2016 3:29:45 PM	62100.000	137.732	21.323
313.933	4494.223	4833.737	2.622
3.287	222.508	1.000	14.684
6/30/2016 3:44:45 PM	63000.000	137.736	21.321
313.943	4495.458	4835.187	2.622
3.288	222.447	1.000	14.681
6/30/2016 3:59:45 PM	63900.000	137.729	21.322
313.928	4495.151	4834.839	2.622
3.288	222.462	1.000	14.686
6/30/2016 4:14:45 PM	64800.000	137.737	21.324
313.944	4496.414	4835.997	2.623
3.288	222.399	1.000	14.686
6/30/2016 4:29:45 PM	65700.000	137.756	21.320
313.988	4496.905	4836.848	2.623
3.289	222.375	1.000	14.674
6/30/2016 4:44:45 PM	66600.000	137.708	21.324
313.880	4497.737	4837.411	2.624
3.289	222.334	1.000	14.679
6/30/2016 4:59:45 PM	67500.000	137.762	21.325
314.002	4498.320	4837.900	2.624
3.290	222.305	1.000	14.673
6/30/2016 5:14:45 PM	68400.000	137.765	21.324
314.008	4498.407	4838.080	2.624
3.290	222.301	1.000	14.669
6/30/2016 5:29:45 PM	69300.000	137.767	21.321
314.014	4499.183	4839.185	2.625
3.291	222.263	1.000	14.671
6/30/2016 5:44:45 PM	70200.000	137.783	21.323
314.051	4500.074	4840.021	2.625
3.291	222.219	1.000	14.663
6/30/2016 5:59:45 PM	71100.000	137.780	21.320
314.042	4500.236	4840.422	2.625
3.291	222.211	1.000	14.674
6/30/2016 6:14:45 PM	72000.000	137.785	21.320
314.055	4501.199	4841.501	2.626
3.292	222.163	1.000	14.672
6/30/2016 6:29:45 PM	72900.000	137.804	21.322
314.097	4502.725	4842.942	2.627
3.293	222.088	1.000	14.663

6/30/2016 6:44:45 PM	73800.000	137.814	21.321
314.120	4502.605	4842.953	2.627
3.293	222.094	1.000	14.663
6/30/2016 6:59:45 PM	74700.000	137.821	21.322
314.136	4502.087	4842.264	2.627
3.293	222.119	1.000	14.661
6/30/2016 7:14:45 PM	75600.000	137.821	21.318
314.137	4503.285	4843.893	2.627
3.294	222.060	1.000	14.668
6/30/2016 7:29:45 PM	76500.000	137.827	21.321
314.149	4504.840	4845.269	2.628
3.295	221.983	1.000	14.665
6/30/2016 7:44:45 PM	77400.000	137.838	21.319
314.175	4506.119	4846.906	2.629
3.296	221.920	1.000	14.664
6/30/2016 7:59:45 PM	78300.000	137.852	21.320
314.206	4506.560	4847.285	2.629
3.296	221.899	1.000	14.663
6/30/2016 8:14:45 PM	79200.000	137.855	21.317
314.215	4507.316	4848.351	2.630
3.297	221.862	1.000	14.662
6/30/2016 8:29:45 PM	80100.000	137.856	21.313
314.217	4506.464	4847.907	2.630
3.297	221.903	1.000	14.670
6/30/2016 8:44:45 PM	81000.000	137.870	21.309
314.248	4506.635	4848.456	2.630
3.297	221.895	1.000	14.668
6/30/2016 8:59:45 PM	81900.000	137.879	21.311
314.270	4507.007	4848.647	2.630
3.297	221.877	1.000	14.667
6/30/2016 9:14:45 PM	82800.000	137.891	21.308
314.296	4506.574	4848.487	2.630
3.297	221.898	1.000	14.668
6/30/2016 9:29:45 PM	83700.000	137.860	21.310
314.226	4507.163	4848.894	2.630
3.297	221.869	1.000	14.666
6/30/2016 9:44:45 PM	84600.000	137.910	21.308
314.339	4507.674	4849.644	2.631
3.298	221.844	1.000	14.671
6/30/2016 9:59:45 PM	85500.000	137.885	21.307
314.283	4508.958	4851.114	2.632
3.299	221.781	1.000	14.665
6/30/2016 10:14:45 PM	86400.000	137.918	21.307
314.357	4510.172	4852.429	2.632
3.300	221.721	1.000	14.674
6/30/2016 10:29:45 PM	87300.000	137.925	21.313
314.374	4510.376	4852.027	2.632
3.299	221.711	1.000	14.676
6/30/2016 10:44:45 PM	88200.000	137.925	21.317
314.373	4512.979	4854.451	2.634
3.301	221.583	1.000	14.675
6/30/2016 10:59:45 PM	89100.000	137.888	21.315
314.289	4516.188	4858.140	2.636
3.304	221.426	1.000	14.677

6/30/2016 11:14:45 PM	90000.000	137.938	21.315
314.403	4518.065	4860.115	2.637
3.305	221.334	1.000	14.667
6/30/2016 11:29:45 PM	90900.000	137.942	21.317
314.413	4520.079	4862.115	2.638
3.306	221.235	1.000	14.672
6/30/2016 11:44:45 PM	91800.000	137.937	21.317
314.402	4522.618	4864.794	2.640
3.308	221.111	1.000	14.667
6/30/2016 11:59:45 PM	92700.000	137.936	21.317
314.399	4523.918	4866.271	2.640
3.309	221.047	1.000	14.670
7/1/2016 12:14:45 AM	93600.000	137.941	21.315
314.411	4525.667	4868.345	2.642
3.310	220.962	1.000	14.671
7/1/2016 12:29:45 AM	94500.000	137.937	21.316
314.400	4527.587	4870.305	2.643
3.312	220.868	1.000	14.670
7/1/2016 12:44:45 AM	95400.000	137.944	21.318
314.417	4528.751	4871.383	2.643
3.313	220.811	1.000	14.672
7/1/2016 12:59:45 AM	96300.000	137.911	21.313
314.342	4527.820	4870.872	2.643
3.312	220.857	1.000	14.668
7/1/2016 1:14:45 AM	97200.000	137.947	21.313
314.425	4529.610	4872.727	2.644
3.313	220.770	1.000	14.667
7/1/2016 1:29:45 AM	98100.000	137.949	21.314
314.429	4530.111	4873.178	2.644
3.314	220.745	1.000	14.667
7/1/2016 1:44:45 AM	99000.000	137.956	21.318
314.445	4532.023	4874.875	2.645
3.315	220.652	1.000	14.664
7/1/2016 1:59:45 AM	99900.000	137.950	21.319
314.431	4533.096	4875.898	2.646
3.316	220.600	1.000	14.664
7/1/2016 2:14:45 AM	100800.000	137.959	21.322
314.452	4534.284	4876.921	2.647
3.316	220.542	1.000	14.658
7/1/2016 2:29:45 AM	101700.000	137.967	21.326
314.469	4534.844	4877.092	2.647
3.316	220.515	1.000	14.654
7/1/2016 2:44:45 AM	102600.000	137.960	21.321
314.453	4535.896	4878.672	2.648
3.317	220.464	1.000	14.659
7/1/2016 2:59:45 AM	103500.000	137.965	21.320
314.464	4536.890	4879.908	2.648
3.318	220.415	1.000	14.659
7/1/2016 3:14:45 AM	104400.000	137.962	21.318
314.457	4536.375	4879.547	2.648
3.318	220.440	1.000	14.663
7/1/2016 3:29:45 AM	105300.000	137.955	21.323
314.441	4538.460	4881.308	2.649
3.319	220.339	1.000	14.667

7/1/2016 3:44:45 AM	106200.000	137.957	21.325
314.447	4539.582	4882.320	2.650
3.320	220.285	1.000	14.668
7/1/2016 3:59:45 AM	107100.000	137.964	21.326
314.464	4540.214	4882.833	2.650
3.320	220.254	1.000	14.668
7/1/2016 4:14:45 AM	108000.000	137.964	21.324
314.463	4541.235	4884.186	2.651
3.321	220.204	1.000	14.668
7/1/2016 4:29:45 AM	108900.000	137.968	21.326
314.471	4540.868	4883.607	2.650
3.321	220.222	1.000	14.667
7/1/2016 4:44:45 AM	109800.000	137.965	21.327
314.466	4541.745	4884.452	2.651
3.321	220.180	1.000	14.674
7/1/2016 4:59:45 AM	110700.000	137.961	21.327
314.456	4541.660	4884.300	2.651
3.321	220.184	1.000	14.672
7/1/2016 5:14:45 AM	111600.000	137.971	21.326
314.478	4541.670	4884.470	2.651
3.321	220.183	1.000	14.676
7/1/2016 5:29:45 AM	112500.000	137.973	21.322
314.482	4543.068	4886.342	2.652
3.323	220.116	1.000	14.674
7/1/2016 5:44:45 AM	113400.000	137.941	21.323
314.410	4542.515	4885.607	2.652
3.322	220.142	1.000	14.675
7/1/2016 5:59:45 AM	114300.000	137.971	21.325
314.478	4543.028	4886.009	2.652
3.322	220.118	1.000	14.676
7/1/2016 6:14:45 AM	115200.000	137.975	21.328
314.488	4544.118	4886.874	2.652
3.323	220.065	1.000	14.676
7/1/2016 6:29:45 AM	116100.000	137.975	21.326
314.489	4544.409	4887.398	2.653
3.323	220.051	1.000	14.680
7/1/2016 6:44:45 AM	117000.000	137.981	21.325
314.501	4544.233	4887.288	2.653
3.323	220.059	1.000	14.685
7/1/2016 6:59:45 AM	117900.000	137.978	21.327
314.494	4545.253	4888.138	2.653
3.324	220.010	1.000	14.686
7/1/2016 7:14:45 AM	118800.000	137.986	21.327
314.512	4545.502	4888.494	2.653
3.324	219.998	1.000	14.690
7/1/2016 7:29:45 AM	119700.000	137.989	21.320
314.520	4544.958	4888.542	2.653
3.324	220.024	1.000	14.691
7/1/2016 7:44:45 AM	120600.000	137.994	21.321
314.531	4545.279	4888.790	2.653
3.324	220.008	1.000	14.689
7/1/2016 7:59:45 AM	121500.000	137.994	21.325
314.531	4546.278	4889.478	2.654
3.325	219.960	1.000	14.694

7/1/2016 8:14:45 AM	122400.000	137.992	21.328
314.526	4547.716	4890.690	2.654
3.326	219.891	1.000	14.699
7/1/2016 8:29:45 AM	123300.000	137.989	21.329
314.519	4548.304	4891.233	2.655
3.326	219.862	1.000	14.699
7/1/2016 8:44:45 AM	124200.000	137.992	21.325
314.527	4548.307	4891.660	2.655
3.326	219.862	1.000	14.702
7/1/2016 8:59:45 AM	125100.000	137.998	21.325
314.539	4547.909	4891.267	2.655
3.326	219.881	1.000	14.700
7/1/2016 9:14:45 AM	126000.000	137.993	21.323
314.529	4548.689	4892.282	2.655
3.327	219.844	1.000	14.700
7/1/2016 9:29:45 AM	126900.000	138.000	21.325
314.544	4548.962	4892.408	2.655
3.327	219.830	1.000	14.704
7/1/2016 9:44:45 AM	127800.000	137.981	21.327
314.501	4549.454	4892.744	2.656
3.327	219.807	1.000	14.706
7/1/2016 9:59:45 AM	128700.000	137.982	21.328
314.503	4549.486	4892.638	2.656
3.327	219.805	1.000	14.707
7/1/2016 10:14:45 AM	129600.000	137.982	21.327
314.504	4550.467	4893.797	2.656
3.328	219.758	1.000	14.709
7/1/2016 10:29:45 AM	130500.000	137.983	21.327
314.505	4550.641	4893.985	2.656
3.328	219.749	1.000	14.711
7/1/2016 10:44:45 AM	131400.000	137.978	21.326
314.495	4551.080	4894.554	2.657
3.328	219.728	1.000	14.708
7/1/2016 10:59:45 AM	132300.000	137.974	21.329
314.485	4551.701	4894.949	2.657
3.329	219.698	1.000	14.709
7/1/2016 11:14:45 AM	133200.000	137.937	21.328
314.402	4551.948	4895.294	2.657
3.329	219.686	1.000	14.709
7/1/2016 11:29:45 AM	134100.000	138.002	21.327
314.550	4552.437	4895.925	2.658
3.329	219.663	1.000	14.711
7/1/2016 11:44:45 AM	135000.000	137.978	21.322
314.494	4552.223	4896.154	2.658
3.329	219.673	1.000	14.705
7/1/2016 11:59:45 AM	135900.000	137.961	21.322
314.455	4551.034	4894.892	2.657
3.329	219.730	1.000	14.711
7/1/2016 12:14:45 PM	136800.000	137.980	21.322
314.498	4551.744	4895.630	2.657
3.329	219.696	1.000	14.708
7/1/2016 12:29:45 PM	137700.000	137.961	21.324
314.456	4552.505	4896.280	2.658
3.329	219.659	1.000	14.712

7/1/2016 12:44:45 PM	138600.000	137.965	21.326
314.465	4553.516	4897.174	2.658
3.330	219.611	1.000	14.712
7/1/2016 12:59:45 PM	139500.000	137.961	21.323
314.455	4553.330	4897.310	2.658
3.330	219.619	1.000	14.713
7/1/2016 1:14:45 PM	140400.000	137.950	21.325
314.431	4553.349	4897.136	2.658
3.330	219.619	1.000	14.711
7/1/2016 1:29:45 PM	141300.000	137.955	21.327
314.442	4554.766	4898.438	2.659
3.331	219.550	1.000	14.704
7/1/2016 1:44:45 PM	142200.000	137.947	21.330
314.424	4555.123	4898.531	2.659
3.331	219.533	1.000	14.708
7/1/2016 1:59:45 PM	143100.000	137.955	21.331
314.441	4556.104	4899.437	2.660
3.332	219.486	1.000	14.701
7/1/2016 2:14:45 PM	144000.000	137.977	21.329
314.492	4555.557	4899.086	2.659
3.331	219.512	1.000	14.705
7/1/2016 2:29:45 PM	144900.000	137.942	21.338
314.413	4556.884	4899.597	2.660
3.332	219.448	1.000	14.700
7/1/2016 2:44:45 PM	145800.000	137.946	21.332
314.422	4556.051	4899.335	2.659
3.332	219.488	1.000	14.703
7/1/2016 2:59:45 PM	146700.000	137.954	21.322
314.440	4556.646	4900.920	2.660
3.333	219.460	1.000	14.696
7/1/2016 3:14:45 PM	147600.000	137.912	21.308
314.345	4552.883	4898.248	2.659
3.331	219.641	1.000	14.700
7/1/2016 3:29:45 PM	148500.000	137.957	21.307
314.447	4550.438	4895.750	2.657
3.329	219.759	1.000	14.697
7/1/2016 3:44:45 PM	149400.000	137.964	21.308
314.463	4547.691	4892.707	2.656
3.327	219.892	1.000	14.693
7/1/2016 3:59:45 PM	150300.000	137.958	21.308
314.449	4545.026	4889.847	2.654
3.325	220.021	1.000	14.696
7/1/2016 4:14:45 PM	151200.000	137.962	21.310
314.457	4543.128	4887.578	2.653
3.324	220.113	1.000	14.700
7/1/2016 4:29:45 PM	152100.000	137.959	21.312
314.451	4541.079	4885.240	2.651
3.322	220.212	1.000	14.693
7/1/2016 4:44:45 PM	153000.000	137.962	21.311
314.458	4540.483	4884.616	2.651
3.322	220.241	1.000	14.692
7/1/2016 4:59:45 PM	153900.000	137.964	21.314
314.462	4538.591	4882.335	2.650
3.320	220.333	1.000	14.687

7/1/2016 5:14:45 PM	154800.000	137.964	21.310
314.461	4538.740	4882.838	2.650
3.320	220.325	1.000	14.694
7/1/2016 5:29:45 PM	155700.000	137.972	21.306
314.480	4537.784	4882.276	2.650
3.320	220.372	1.000	14.693
7/1/2016 5:44:45 PM	156600.000	137.945	21.299
314.418	4534.837	4879.834	2.648
3.318	220.515	1.000	14.690
7/1/2016 5:59:45 PM	157500.000	137.948	21.301
314.426	4532.916	4877.548	2.647
3.317	220.609	1.000	14.687
7/1/2016 6:14:45 PM	158400.000	137.985	21.303
314.511	4532.621	4877.029	2.647
3.316	220.623	1.000	14.686
7/1/2016 6:29:45 PM	159300.000	137.989	21.300
314.520	4529.800	4874.283	2.645
3.315	220.760	1.000	14.682
7/1/2016 6:44:45 PM	160200.000	137.993	21.301
314.529	4528.521	4872.776	2.644
3.313	220.823	1.000	14.688
7/1/2016 6:59:45 PM	161100.000	137.992	21.302
314.526	4527.535	4871.661	2.643
3.313	220.871	1.000	14.687
7/1/2016 7:14:45 PM	162000.000	137.985	21.304
314.511	4527.665	4871.564	2.643
3.313	220.864	1.000	14.689
7/1/2016 7:29:45 PM	162900.000	138.003	21.308
314.551	4528.001	4871.531	2.643
3.313	220.848	1.000	14.690
7/1/2016 7:44:45 PM	163800.000	138.007	21.313
314.560	4527.767	4870.779	2.643
3.312	220.859	1.000	14.691
7/1/2016 7:59:45 PM	164700.000	138.007	21.315
314.560	4527.602	4870.400	2.643
3.312	220.867	1.000	14.689
7/1/2016 8:14:45 PM	165600.000	138.011	21.318
314.570	4528.787	4871.385	2.643
3.313	220.810	1.000	14.693
7/1/2016 8:29:45 PM	166500.000	138.026	21.319
314.604	4528.688	4871.121	2.643
3.312	220.815	1.000	14.687
7/1/2016 8:44:45 PM	167400.000	138.024	21.318
314.600	4529.583	4872.241	2.644
3.313	220.771	1.000	14.697
7/1/2016 8:59:45 PM	168300.000	138.027	21.321
314.607	4530.956	4873.367	2.644
3.314	220.704	1.000	14.695
7/1/2016 9:14:45 PM	169200.000	138.033	21.323
314.619	4530.954	4873.164	2.644
3.314	220.704	1.000	14.698
7/1/2016 9:29:45 PM	170100.000	138.049	21.319
314.656	4530.976	4873.634	2.645
3.314	220.703	1.000	14.696

7/1/2016 9:44:45 PM	171000.000	138.040	21.318
314.636	4531.284	4874.028	2.645
3.314	220.688	1.000	14.699
7/1/2016 9:59:45 PM	171900.000	138.059	21.318
314.678	4531.521	4874.353	2.645
3.315	220.676	1.000	14.702
7/1/2016 10:14:45 PM	172800.000	138.072	21.317
314.708	4532.480	4875.455	2.646
3.315	220.630	1.000	14.699
7/1/2016 10:29:45 PM	173700.000	138.069	21.323
314.702	4533.614	4876.050	2.646
3.316	220.575	1.000	14.703
7/1/2016 10:44:45 PM	174600.000	138.080	21.327
314.726	4533.685	4875.706	2.646
3.315	220.571	1.000	14.698
7/1/2016 10:59:45 PM	175500.000	138.036	21.328
314.626	4534.900	4876.898	2.647
3.316	220.512	1.000	14.706
7/1/2016 11:14:45 PM	176400.000	138.091	21.327
314.753	4536.419	4878.629	2.648
3.317	220.438	1.000	14.702
7/1/2016 11:29:45 PM	177300.000	138.124	21.329
314.828	4538.319	4880.557	2.649
3.319	220.346	1.000	14.703
7/1/2016 11:44:45 PM	178200.000	138.096	21.321
314.763	4539.409	4882.503	2.650
3.320	220.293	1.000	14.700
7/1/2016 11:59:45 PM	179100.000	138.108	21.319
314.791	4539.395	4882.655	2.650
3.320	220.294	1.000	14.703
7/2/2016 12:14:45 AM	180000.000	138.148	21.321
314.883	4540.429	4883.626	2.650
3.321	220.244	1.000	14.700
7/2/2016 12:29:45 AM	180900.000	138.110	21.320
314.796	4541.081	4884.373	2.651
3.321	220.212	1.000	14.702
7/2/2016 12:44:45 AM	181800.000	138.136	21.316
314.854	4540.962	4884.640	2.651
3.322	220.218	1.000	14.698
7/2/2016 12:59:45 AM	182700.000	138.131	21.312
314.843	4541.016	4885.094	2.651
3.322	220.215	1.000	14.706
7/2/2016 1:14:45 AM	183600.000	138.131	21.312
314.844	4541.785	4885.982	2.652
3.322	220.178	1.000	14.703
7/2/2016 1:29:45 AM	184500.000	138.141	21.317
314.866	4542.497	4886.186	2.652
3.323	220.143	1.000	14.704
7/2/2016 1:44:45 AM	185400.000	138.141	21.323
314.865	4543.332	4886.547	2.652
3.323	220.103	1.000	14.705
7/2/2016 1:59:45 AM	186300.000	138.146	21.323
314.877	4545.538	4888.850	2.653
3.324	219.996	1.000	14.701

7/2/2016 2:14:45 AM	187200.000	138.149	21.321
314.883	4546.933	4890.596	2.654
3.326	219.928	1.000	14.706
7/2/2016 2:29:45 AM	188100.000	138.159	21.318
314.907	4548.215	4892.248	2.655
3.327	219.866	1.000	14.699
7/2/2016 2:44:45 AM	189000.000	138.155	21.318
314.899	4549.328	4893.454	2.656
3.328	219.813	1.000	14.705
7/2/2016 2:59:45 AM	189900.000	138.184	21.320
314.963	4550.469	4894.496	2.657
3.328	219.758	1.000	14.711
7/2/2016 3:14:45 AM	190800.000	138.152	21.320
314.890	4552.434	4896.574	2.658
3.330	219.663	1.000	14.702
7/2/2016 3:29:45 AM	191700.000	138.153	21.325
314.892	4553.814	4897.575	2.658
3.330	219.596	1.000	14.700
7/2/2016 3:44:45 AM	192600.000	138.163	21.321
314.917	4555.450	4899.747	2.660
3.332	219.517	1.000	14.698
7/2/2016 3:59:45 AM	193500.000	138.129	21.322
314.838	4556.502	4900.783	2.660
3.333	219.467	1.000	14.695
7/2/2016 4:14:45 AM	194400.000	138.165	21.321
314.920	4557.827	4902.260	2.661
3.334	219.403	1.000	14.705
7/2/2016 4:29:45 AM	195300.000	138.157	21.323
314.902	4558.016	4902.322	2.661
3.334	219.394	1.000	14.705
7/2/2016 4:44:45 AM	196200.000	138.158	21.326
314.905	4559.637	4903.775	2.662
3.335	219.316	1.000	14.706
7/2/2016 4:59:45 AM	197100.000	138.163	21.323
314.916	4560.249	4904.671	2.663
3.335	219.286	1.000	14.709
7/2/2016 5:14:45 AM	198000.000	138.157	21.322
314.902	4561.968	4906.697	2.664
3.337	219.204	1.000	14.712
7/2/2016 5:29:45 AM	198900.000	138.163	21.322
314.916	4562.759	4907.503	2.664
3.337	219.166	1.000	14.711
7/2/2016 5:44:45 AM	199800.000	138.158	21.322
314.905	4564.106	4908.979	2.665
3.338	219.101	1.000	14.717
7/2/2016 5:59:45 AM	200700.000	138.174	21.317
314.940	4564.616	4909.996	2.666
3.339	219.076	1.000	14.711
7/2/2016 6:14:45 AM	201600.000	138.174	21.321
314.942	4565.146	4910.203	2.666
3.339	219.051	1.000	14.716
7/2/2016 6:29:45 AM	202500.000	138.155	21.325
314.899	4566.665	4911.430	2.666
3.340	218.978	1.000	14.724

7/2/2016 6:44:45 AM	203400.000	138.164	21.327
314.918	4566.774	4911.345	2.666
3.340	218.973	1.000	14.727
7/2/2016 6:59:45 AM	204300.000	138.169	21.326
314.930	4567.387	4912.127	2.667
3.340	218.944	1.000	14.721
7/2/2016 7:14:45 AM	205200.000	138.125	21.325
314.829	4568.174	4912.982	2.667
3.341	218.906	1.000	14.729
7/2/2016 7:29:45 AM	206100.000	138.128	21.320
314.837	4568.942	4914.313	2.668
3.342	218.869	1.000	14.729
7/2/2016 7:44:45 AM	207000.000	138.173	21.324
314.939	4570.261	4915.395	2.669
3.342	218.806	1.000	14.732
7/2/2016 7:59:45 AM	207900.000	138.170	21.327
314.932	4570.879	4915.732	2.669
3.343	218.776	1.000	14.734
7/2/2016 8:14:45 AM	208800.000	138.170	21.323
314.932	4570.982	4916.233	2.669
3.343	218.771	1.000	14.731
7/2/2016 8:29:45 AM	209700.000	138.180	21.327
314.954	4572.243	4917.190	2.670
3.344	218.711	1.000	14.737
7/2/2016 8:44:45 AM	210600.000	138.168	21.326
314.928	4572.710	4917.790	2.670
3.344	218.689	1.000	14.738
7/2/2016 8:59:45 AM	211500.000	138.161	21.326
314.912	4573.466	4918.656	2.671
3.345	218.653	1.000	14.740
7/2/2016 9:14:45 AM	212400.000	138.180	21.328
314.955	4574.206	4919.249	2.671
3.345	218.617	1.000	14.731
7/2/2016 9:29:45 AM	213300.000	138.173	21.324
314.940	4575.305	4920.802	2.672
3.346	218.565	1.000	14.739
7/2/2016 9:44:45 AM	214200.000	138.179	21.327
314.953	4575.289	4920.510	2.672
3.346	218.565	1.000	14.734
7/2/2016 9:59:45 AM	215100.000	138.169	21.325
314.930	4576.060	4921.472	2.672
3.347	218.529	1.000	14.740
7/2/2016 10:14:45 AM	216000.000	138.141	21.326
314.866	4575.645	4921.008	2.672
3.346	218.548	1.000	14.736
7/2/2016 10:29:45 AM	216900.000	138.177	21.325
314.947	4576.520	4922.047	2.673
3.347	218.507	1.000	14.734
7/2/2016 10:44:45 AM	217800.000	138.173	21.322
314.939	4576.994	4922.849	2.673
3.348	218.484	1.000	14.741
7/2/2016 10:59:45 AM	218700.000	138.152	21.323
314.891	4577.354	4923.086	2.673
3.348	218.467	1.000	14.749

7/2/2016 11:14:45 AM	219600.000	138.152	21.327
314.892	4577.995	4923.341	2.673
3.348	218.436	1.000	14.738
7/2/2016 11:29:45 AM	220500.000	138.154	21.329
314.894	4577.813	4923.012	2.673
3.348	218.445	1.000	14.745
7/2/2016 11:44:45 AM	221400.000	138.159	21.329
314.907	4578.501	4923.699	2.674
3.348	218.412	1.000	14.741
7/2/2016 11:59:45 AM	222300.000	138.154	21.333
314.896	4579.405	4924.272	2.674
3.349	218.369	1.000	14.740
7/2/2016 12:14:45 PM	223200.000	138.146	21.335
314.877	4580.044	4924.809	2.674
3.349	218.338	1.000	14.740
7/2/2016 12:29:45 PM	224100.000	138.149	21.333
314.883	4580.270	4925.265	2.674
3.349	218.328	1.000	14.741
7/2/2016 12:44:45 PM	225000.000	138.137	21.327
314.858	4580.723	4926.310	2.675
3.350	218.306	1.000	14.742
7/2/2016 12:59:45 PM	225900.000	138.147	21.324
314.880	4580.665	4926.540	2.675
3.350	218.309	1.000	14.746
7/2/2016 1:14:45 PM	226800.000	138.132	21.328
314.845	4581.082	4926.652	2.675
3.350	218.289	1.000	14.744
7/2/2016 1:29:45 PM	227700.000	138.167	21.327
314.925	4580.729	4926.298	2.675
3.350	218.306	1.000	14.745
7/2/2016 1:44:45 PM	228600.000	138.123	21.334
314.825	4581.619	4926.617	2.675
3.350	218.263	1.000	14.751
7/2/2016 1:59:45 PM	229500.000	138.134	21.335
314.851	4582.266	4927.207	2.676
3.351	218.233	1.000	14.741
7/2/2016 2:14:45 PM	230400.000	138.124	21.333
314.826	4582.545	4927.711	2.676
3.351	218.219	1.000	14.744
7/2/2016 2:29:45 PM	231300.000	138.116	21.337
314.809	4582.657	4927.396	2.676
3.351	218.214	1.000	14.748
7/2/2016 2:44:45 PM	232200.000	138.120	21.337
314.817	4583.204	4927.984	2.676
3.351	218.188	1.000	14.741
7/2/2016 2:59:45 PM	233100.000	138.118	21.334
314.815	4583.055	4928.153	2.676
3.351	218.195	1.000	14.741
7/2/2016 3:14:45 PM	234000.000	138.121	21.334
314.819	4583.379	4928.430	2.676
3.351	218.180	1.000	14.740
7/2/2016 3:29:45 PM	234900.000	138.122	21.334
314.822	4583.445	4928.519	2.676
3.351	218.176	1.000	14.740

7/2/2016 3:44:45 PM	235800.000	138.120	21.328
314.817	4583.650	4929.343	2.677
3.352	218.167	1.000	14.743
7/2/2016 3:59:45 PM	236700.000	138.131	21.316
314.842	4582.600	4929.429	2.677
3.352	218.217	1.000	14.735
7/2/2016 4:14:45 PM	237600.000	138.139	21.315
314.861	4579.188	4925.892	2.675
3.350	218.379	1.000	14.732
7/2/2016 4:29:45 PM	238500.000	138.136	21.315
314.855	4576.400	4922.848	2.673
3.348	218.512	1.000	14.741
7/2/2016 4:44:45 PM	239400.000	138.141	21.310
314.867	4573.274	4920.080	2.671
3.346	218.662	1.000	14.737
7/2/2016 4:59:45 PM	240300.000	138.139	21.304
314.861	4570.702	4917.870	2.670
3.344	218.785	1.000	14.739
7/2/2016 5:14:45 PM	241200.000	138.147	21.303
314.879	4565.713	4912.618	2.667
3.341	219.024	1.000	14.729
7/2/2016 5:29:45 PM	242100.000	138.151	21.302
314.889	4561.887	4908.616	2.665
3.338	219.208	1.000	14.732
7/2/2016 5:44:45 PM	243000.000	138.117	21.304
314.812	4560.063	4906.441	2.664
3.336	219.295	1.000	14.737
7/2/2016 5:59:45 PM	243900.000	138.171	21.304
314.934	4558.613	4904.906	2.663
3.335	219.365	1.000	14.723
7/2/2016 6:14:45 PM	244800.000	138.121	21.301
314.820	4555.942	4902.333	2.661
3.334	219.494	1.000	14.729
7/2/2016 6:29:45 PM	245700.000	138.153	21.302
314.893	4554.556	4900.674	2.660
3.332	219.560	1.000	14.732
7/2/2016 6:44:45 PM	246600.000	138.169	21.303
314.930	4554.395	4900.475	2.660
3.332	219.568	1.000	14.727
7/2/2016 6:59:45 PM	247500.000	138.132	21.303
314.844	4553.648	4899.663	2.660
3.332	219.604	1.000	14.730
7/2/2016 7:14:45 PM	248400.000	138.159	21.303
314.906	4552.815	4898.721	2.659
3.331	219.644	1.000	14.728
7/2/2016 7:29:45 PM	249300.000	138.164	21.302
314.919	4553.081	4899.122	2.659
3.331	219.632	1.000	14.734
7/2/2016 7:44:45 PM	250200.000	138.160	21.304
314.909	4552.327	4898.099	2.659
3.331	219.668	1.000	14.729
7/2/2016 7:59:45 PM	251100.000	138.176	21.309
314.945	4552.752	4898.089	2.659
3.331	219.647	1.000	14.730

7/2/2016 8:14:45 PM	252000.000	138.163	21.320
314.917	4554.294	4898.585	2.659
3.331	219.573	1.000	14.732
7/2/2016 8:29:45 PM	252900.000	138.168	21.319
314.927	4554.312	4898.735	2.659
3.331	219.572	1.000	14.732
7/2/2016 8:44:45 PM	253800.000	138.167	21.321
314.926	4554.157	4898.375	2.659
3.331	219.580	1.000	14.731
7/2/2016 8:59:45 PM	254700.000	138.186	21.323
314.968	4555.502	4899.601	2.660
3.332	219.515	1.000	14.725
7/2/2016 9:14:45 PM	255600.000	138.184	21.320
314.964	4555.485	4899.847	2.660
3.332	219.516	1.000	14.730
7/2/2016 9:29:45 PM	256500.000	138.178	21.316
314.950	4555.701	4900.556	2.660
3.332	219.505	1.000	14.734
7/2/2016 9:44:45 PM	257400.000	138.181	21.319
314.957	4556.058	4900.622	2.660
3.332	219.488	1.000	14.738
7/2/2016 9:59:45 PM	258300.000	138.195	21.322
314.989	4555.989	4900.257	2.660
3.332	219.491	1.000	14.738
7/2/2016 10:14:45 PM	259200.000	138.195	21.325
314.988	4555.948	4899.852	2.660
3.332	219.493	1.000	14.741
7/2/2016 10:29:45 PM	260100.000	138.157	21.325
314.902	4555.929	4899.875	2.660
3.332	219.494	1.000	14.745
7/2/2016 10:44:45 PM	261000.000	138.201	21.326
315.003	4557.396	4901.382	2.661
3.333	219.424	1.000	14.743
7/2/2016 10:59:45 PM	261900.000	138.203	21.327
315.008	4558.177	4902.081	2.661
3.333	219.386	1.000	14.740
7/2/2016 11:14:45 PM	262800.000	138.208	21.324
315.018	4557.566	4901.679	2.661
3.333	219.415	1.000	14.745
7/2/2016 11:29:45 PM	263700.000	138.209	21.323
315.021	4558.150	4902.494	2.661
3.334	219.387	1.000	14.744
7/2/2016 11:44:45 PM	264600.000	138.250	21.323
315.115	4559.052	4903.384	2.662
3.334	219.344	1.000	14.742
7/2/2016 11:59:45 PM	265500.000	138.216	21.328
315.037	4559.056	4902.876	2.662
3.334	219.344	1.000	14.746
7/3/2016 12:14:45 AM	266400.000	138.221	21.328
315.048	4558.990	4902.886	2.662
3.334	219.347	1.000	14.742
7/3/2016 12:29:45 AM	267300.000	138.224	21.325
315.055	4560.080	4904.304	2.662
3.335	219.294	1.000	14.741

7/3/2016 12:44:45 AM	268200.000	138.241	21.325
315.094	4560.190	4904.396	2.662
3.335	219.289	1.000	14.741
7/3/2016 12:59:45 AM	269100.000	138.231	21.332
315.070	4560.493	4904.103	2.662
3.335	219.275	1.000	14.745
7/3/2016 1:14:45 AM	270000.000	138.193	21.330
314.984	4562.105	4906.023	2.663
3.336	219.197	1.000	14.746
7/3/2016 1:29:45 AM	270900.000	138.245	21.326
315.104	4561.546	4905.774	2.663
3.336	219.224	1.000	14.737
7/3/2016 1:44:45 AM	271800.000	138.267	21.325
315.152	4562.433	4906.835	2.664
3.337	219.181	1.000	14.746
7/3/2016 1:59:45 AM	272700.000	138.247	21.328
315.107	4563.360	4907.593	2.664
3.337	219.137	1.000	14.735
7/3/2016 2:14:45 AM	273600.000	138.243	21.327
315.099	4563.140	4907.426	2.664
3.337	219.147	1.000	14.740
7/3/2016 2:29:45 AM	274500.000	138.236	21.325
315.083	4563.451	4907.921	2.664
3.337	219.132	1.000	14.739
7/3/2016 2:44:45 AM	275400.000	138.232	21.322
315.073	4563.529	4908.305	2.665
3.338	219.129	1.000	14.745
7/3/2016 2:59:45 AM	276300.000	138.242	21.324
315.096	4564.373	4909.079	2.665
3.338	219.088	1.000	14.734
7/3/2016 3:14:45 AM	277200.000	138.191	21.328
314.980	4564.233	4908.506	2.665
3.338	219.095	1.000	14.743
7/3/2016 3:29:45 AM	278100.000	138.222	21.326
315.050	4564.629	4909.135	2.665
3.338	219.076	1.000	14.744
7/3/2016 3:44:45 AM	279000.000	138.222	21.329
315.052	4565.982	4910.306	2.666
3.339	219.011	1.000	14.737
7/3/2016 3:59:45 AM	279900.000	138.218	21.327
315.041	4565.453	4909.940	2.666
3.339	219.036	1.000	14.744
7/3/2016 4:14:45 AM	280800.000	138.217	21.324
315.039	4566.019	4910.771	2.666
3.339	219.009	1.000	14.740
7/3/2016 4:29:45 AM	281700.000	138.221	21.326
315.048	4566.178	4910.739	2.666
3.339	219.002	1.000	14.740
7/3/2016 4:44:45 AM	282600.000	138.204	21.326
315.010	4567.180	4911.887	2.667
3.340	218.954	1.000	14.740
7/3/2016 4:59:45 AM	283500.000	138.194	21.329
314.987	4568.259	4912.676	2.667
3.341	218.902	1.000	14.747

7/3/2016 5:14:45 AM	284400.000	138.208	21.328
315.019	4568.307	4912.851	2.667
3.341	218.899	1.000	14.738
7/3/2016 5:29:45 AM	285300.000	138.192	21.331
314.983	4568.401	4912.670	2.667
3.341	218.895	1.000	14.745
7/3/2016 5:44:45 AM	286200.000	138.200	21.331
315.000	4568.912	4913.219	2.668
3.341	218.871	1.000	14.748
7/3/2016 5:59:45 AM	287100.000	138.171	21.332
314.934	4569.989	4914.228	2.668
3.342	218.819	1.000	14.753
7/3/2016 6:14:45 AM	288000.000	138.176	21.329
314.945	4569.417	4913.974	2.668
3.342	218.846	1.000	14.753
7/3/2016 6:29:45 AM	288900.000	138.182	21.334
314.959	4571.594	4915.811	2.669
3.343	218.742	1.000	14.756
7/3/2016 6:44:45 AM	289800.000	138.178	21.335
314.950	4570.613	4914.633	2.668
3.342	218.789	1.000	14.751
7/3/2016 6:59:45 AM	290700.000	138.159	21.335
314.907	4571.247	4915.340	2.669
3.342	218.759	1.000	14.756
7/3/2016 7:14:45 AM	291600.000	138.164	21.332
314.918	4571.721	4916.107	2.669
3.343	218.736	1.000	14.755
7/3/2016 7:29:45 AM	292500.000	138.159	21.335
314.907	4572.354	4916.530	2.669
3.343	218.706	1.000	14.759
7/3/2016 7:44:45 AM	293400.000	138.117	21.329
314.811	4571.467	4916.214	2.669
3.343	218.748	1.000	14.759
7/3/2016 7:59:45 AM	294300.000	138.150	21.329
314.886	4572.437	4917.168	2.670
3.344	218.702	1.000	14.762
7/3/2016 8:14:45 AM	295200.000	138.138	21.327
314.859	4573.279	4918.358	2.670
3.344	218.661	1.000	14.771
7/3/2016 8:29:45 AM	296100.000	138.176	21.330
314.945	4574.603	4919.453	2.671
3.345	218.598	1.000	14.767
7/3/2016 8:44:45 AM	297000.000	138.177	21.333
314.948	4574.358	4918.836	2.671
3.345	218.610	1.000	14.768
7/3/2016 8:59:45 AM	297900.000	138.171	21.335
314.934	4575.048	4919.428	2.671
3.345	218.577	1.000	14.771
7/3/2016 9:14:45 AM	298800.000	138.123	21.336
314.825	4575.051	4919.271	2.671
3.345	218.577	1.000	14.772
7/3/2016 9:29:45 AM	299700.000	138.144	21.318
314.872	4573.471	4919.486	2.671
3.345	218.652	1.000	14.762

7/3/2016 9:44:45 AM	300600.000	138.143	21.309
314.871	4570.480	4917.118	2.670
3.344	218.795	1.000	14.772
7/3/2016 9:59:45 AM	301500.000	138.138	21.308
314.860	4566.109	4912.574	2.667
3.341	219.005	1.000	14.772
7/3/2016 10:14:45 AM	302400.000	138.099	21.309
314.770	4561.736	4907.711	2.664
3.337	219.215	1.000	14.772
7/3/2016 10:29:45 AM	303300.000	138.140	21.311
314.864	4560.357	4906.023	2.663
3.336	219.281	1.000	14.772
7/3/2016 10:44:45 AM	304200.000	138.137	21.312
314.856	4558.930	4904.366	2.662
3.335	219.350	1.000	14.771
7/3/2016 10:59:45 AM	305100.000	138.131	21.313
314.842	4557.445	4902.697	2.661
3.334	219.421	1.000	14.775
7/3/2016 11:14:45 AM	306000.000	138.134	21.314
314.851	4556.666	4901.718	2.661
3.333	219.459	1.000	14.771
7/3/2016 11:29:45 AM	306900.000	138.089	21.316
314.747	4557.298	4902.194	2.661
3.333	219.428	1.000	14.775
7/3/2016 11:44:45 AM	307800.000	138.135	21.307
314.852	4555.851	4901.591	2.661
3.333	219.498	1.000	14.769
7/3/2016 11:59:45 AM	308700.000	138.128	21.304
314.836	4553.502	4899.390	2.659
3.332	219.611	1.000	14.778
7/3/2016 12:14:45 PM	309600.000	138.139	21.304
314.861	4551.550	4897.237	2.658
3.330	219.705	1.000	14.769
7/3/2016 12:29:45 PM	310500.000	138.096	21.305
314.764	4548.985	4894.406	2.657
3.328	219.829	1.000	14.766
7/3/2016 12:44:45 PM	311400.000	138.123	21.307
314.825	4546.886	4891.964	2.655
3.327	219.931	1.000	14.776
7/3/2016 12:59:45 PM	312300.000	138.137	21.309
314.857	4545.608	4890.341	2.654
3.325	219.993	1.000	14.769
7/3/2016 1:14:45 PM	313200.000	138.128	21.310
314.836	4544.538	4889.094	2.654
3.325	220.044	1.000	14.773
7/3/2016 1:29:45 PM	314100.000	138.126	21.310
314.831	4544.282	4888.836	2.653
3.324	220.057	1.000	14.770
7/3/2016 1:44:45 PM	315000.000	138.133	21.304
314.849	4543.053	4888.077	2.653
3.324	220.116	1.000	14.767
7/3/2016 1:59:45 PM	315900.000	138.096	21.302
314.764	4541.018	4886.177	2.652
3.323	220.215	1.000	14.767

7/3/2016 2:14:45 PM	316800.000	138.089	21.301
314.748	4538.918	4884.007	2.651
3.321	220.317	1.000	14.765
7/3/2016 2:29:45 PM	317700.000	138.098	21.301
314.768	4537.612	4882.530	2.650
3.320	220.380	1.000	14.764
7/3/2016 2:44:45 PM	318600.000	138.134	21.303
314.851	4536.392	4881.050	2.649
3.319	220.439	1.000	14.765
7/3/2016 2:59:45 PM	319500.000	138.134	21.303
314.850	4534.277	4878.749	2.648
3.318	220.542	1.000	14.760
7/3/2016 3:14:45 PM	320400.000	138.093	21.303
314.758	4532.932	4877.336	2.647
3.317	220.608	1.000	14.759
7/3/2016 3:29:45 PM	321300.000	138.169	21.304
314.929	4532.576	4876.838	2.646
3.316	220.625	1.000	14.761
7/3/2016 3:44:45 PM	322200.000	138.134	21.306
314.849	4532.538	4876.631	2.646
3.316	220.627	1.000	14.756
7/3/2016 3:59:45 PM	323100.000	138.093	21.307
314.756	4531.822	4875.765	2.646
3.316	220.662	1.000	14.756
7/3/2016 4:14:45 PM	324000.000	138.130	21.307
314.840	4530.930	4874.779	2.645
3.315	220.705	1.000	14.756
7/3/2016 4:29:45 PM	324900.000	138.132	21.312
314.844	4531.241	4874.623	2.645
3.315	220.690	1.000	14.757
7/3/2016 4:44:45 PM	325800.000	138.132	21.312
314.847	4530.519	4873.836	2.645
3.314	220.725	1.000	14.751
7/3/2016 4:59:45 PM	326700.000	138.095	21.312
314.762	4530.580	4873.945	2.645
3.314	220.722	1.000	14.752
7/3/2016 5:14:45 PM	327600.000	138.101	21.309
314.775	4529.690	4873.260	2.644
3.314	220.766	1.000	14.748
7/3/2016 5:29:45 PM	328500.000	138.128	21.308
314.837	4529.084	4872.662	2.644
3.313	220.795	1.000	14.749
7/3/2016 5:44:45 PM	329400.000	138.133	21.308
314.848	4529.434	4873.117	2.644
3.314	220.778	1.000	14.748
7/3/2016 5:59:45 PM	330300.000	138.091	21.308
314.753	4528.703	4872.286	2.644
3.313	220.814	1.000	14.751
7/3/2016 6:14:45 PM	331200.000	138.127	21.307
314.834	4527.955	4871.604	2.643
3.313	220.850	1.000	14.748
7/3/2016 6:29:45 PM	332100.000	138.091	21.307
314.752	4528.108	4871.708	2.644
3.313	220.843	1.000	14.750

7/3/2016 6:44:45 PM	333000.000	138.127	21.314
314.833	4529.091	4872.089	2.644
3.313	220.795	1.000	14.750
7/3/2016 6:59:45 PM	333900.000	138.118	21.320
314.813	4529.426	4871.907	2.644
3.313	220.779	1.000	14.748
7/3/2016 7:14:45 PM	334800.000	138.131	21.321
314.843	4528.930	4871.188	2.643
3.312	220.803	1.000	14.751
7/3/2016 7:29:45 PM	335700.000	138.126	21.325
314.832	4530.406	4872.381	2.644
3.313	220.731	1.000	14.753
7/3/2016 7:44:45 PM	336600.000	138.128	21.328
314.836	4530.208	4871.888	2.644
3.313	220.740	1.000	14.753
7/3/2016 7:59:45 PM	337500.000	138.134	21.331
314.850	4530.413	4871.853	2.644
3.313	220.730	1.000	14.754
7/3/2016 8:14:45 PM	338400.000	138.136	21.330
314.856	4530.303	4871.814	2.644
3.313	220.736	1.000	14.750
7/3/2016 8:29:45 PM	339300.000	138.150	21.333
314.886	4530.800	4872.060	2.644
3.313	220.712	1.000	14.746
7/3/2016 8:44:45 PM	340200.000	138.189	21.328
314.976	4530.335	4871.989	2.644
3.313	220.734	1.000	14.747
7/3/2016 8:59:45 PM	341100.000	138.152	21.325
314.890	4530.494	4872.502	2.644
3.313	220.726	1.000	14.748
7/3/2016 9:14:45 PM	342000.000	138.133	21.325
314.848	4530.546	4872.611	2.644
3.313	220.724	1.000	14.752
7/3/2016 9:29:45 PM	342900.000	138.135	21.328
314.853	4530.628	4872.330	2.644
3.313	220.720	1.000	14.747
7/3/2016 9:44:45 PM	343800.000	138.180	21.332
314.954	4531.239	4872.558	2.644
3.313	220.690	1.000	14.751
7/3/2016 9:59:45 PM	344700.000	138.179	21.330
314.952	4531.127	4872.727	2.644
3.313	220.696	1.000	14.754
7/3/2016 10:14:45 PM	345600.000	138.186	21.329
314.969	4531.395	4873.075	2.644
3.314	220.683	1.000	14.756
7/3/2016 10:29:45 PM	346500.000	138.192	21.333
314.982	4532.410	4873.738	2.645
3.314	220.633	1.000	14.758
7/3/2016 10:44:45 PM	347400.000	138.210	21.330
315.023	4532.244	4873.902	2.645
3.314	220.641	1.000	14.750
7/3/2016 10:59:45 PM	348300.000	138.220	21.333
315.047	4532.925	4874.362	2.645
3.315	220.608	1.000	14.757

7/3/2016 11:14:45 PM	349200.000	138.234	21.332
315.078	4533.016	4874.530	2.645
3.315	220.604	1.000	14.753
7/3/2016 11:29:45 PM	350100.000	138.233	21.329
315.076	4532.692	4874.462	2.645
3.315	220.619	1.000	14.761
7/3/2016 11:44:45 PM	351000.000	138.288	21.325
315.201	4533.214	4875.427	2.646
3.315	220.594	1.000	14.755
7/3/2016 11:59:45 PM	351900.000	138.290	21.324
315.206	4532.559	4874.810	2.645
3.315	220.626	1.000	14.753
7/4/2016 12:14:45 AM	352800.000	138.268	21.329
315.156	4533.083	4874.865	2.645
3.315	220.600	1.000	14.754
7/4/2016 12:29:45 AM	353700.000	138.284	21.325
315.191	4533.530	4875.768	2.646
3.316	220.579	1.000	14.749
7/4/2016 12:44:45 AM	354600.000	138.284	21.323
315.192	4532.645	4874.991	2.645
3.315	220.622	1.000	14.754
7/4/2016 12:59:45 AM	355500.000	138.297	21.322
315.221	4532.596	4875.044	2.645
3.315	220.624	1.000	14.750
7/4/2016 1:14:45 AM	356400.000	138.301	21.321
315.231	4532.461	4875.021	2.645
3.315	220.631	1.000	14.752
7/4/2016 1:29:45 AM	357300.000	138.363	21.328
315.373	4532.914	4874.763	2.645
3.315	220.609	1.000	14.742
7/4/2016 1:44:45 AM	358200.000	138.316	21.325
315.264	4533.627	4875.908	2.646
3.316	220.574	1.000	14.755
7/4/2016 1:59:45 AM	359100.000	138.333	21.322
315.304	4534.279	4876.924	2.647
3.316	220.542	1.000	14.754
7/4/2016 2:14:45 AM	360000.000	138.351	21.320
315.346	4535.071	4877.952	2.647
3.317	220.504	1.000	14.743
7/4/2016 2:29:45 AM	360900.000	138.398	21.317
315.451	4535.517	4878.686	2.648
3.318	220.482	1.000	14.744
7/4/2016 2:44:45 AM	361800.000	138.401	21.323
315.460	4537.004	4879.697	2.648
3.318	220.410	1.000	14.745
7/4/2016 2:59:45 AM	362700.000	138.366	21.319
315.379	4537.957	4881.170	2.649
3.319	220.363	1.000	14.746
7/4/2016 3:14:45 AM	363600.000	138.382	21.320
315.415	4539.046	4882.228	2.650
3.320	220.311	1.000	14.744
7/4/2016 3:29:45 AM	364500.000	138.425	21.319
315.513	4539.717	4883.063	2.650
3.320	220.278	1.000	14.744

7/4/2016 3:44:45 AM	365400.000	138.401	21.318
315.459	4540.034	4883.492	2.650
3.321	220.263	1.000	14.740
7/4/2016 3:59:45 AM	366300.000	138.405	21.310
315.468	4540.970	4885.265	2.651
3.322	220.217	1.000	14.744
7/4/2016 4:14:45 AM	367200.000	138.424	21.308
315.510	4540.883	4885.346	2.651
3.322	220.221	1.000	14.740
7/4/2016 4:29:45 AM	368100.000	138.437	21.303
315.541	4541.556	4886.625	2.652
3.323	220.189	1.000	14.740
7/4/2016 4:44:45 AM	369000.000	138.430	21.306
315.526	4543.089	4887.913	2.653
3.324	220.115	1.000	14.745
7/4/2016 4:59:45 AM	369900.000	138.447	21.306
315.563	4544.434	4889.431	2.654
3.325	220.049	1.000	14.748
7/4/2016 5:14:45 AM	370800.000	138.436	21.304
315.538	4545.712	4890.991	2.655
3.326	219.988	1.000	14.752
7/4/2016 5:29:45 AM	371700.000	138.445	21.306
315.558	4547.348	4892.530	2.656
3.327	219.908	1.000	14.752
7/4/2016 5:44:45 AM	372600.000	138.463	21.306
315.600	4547.849	4893.069	2.656
3.327	219.884	1.000	14.746
7/4/2016 5:59:45 AM	373500.000	138.464	21.308
315.602	4550.093	4895.298	2.657
3.329	219.776	1.000	14.753
7/4/2016 6:14:45 AM	374400.000	138.473	21.305
315.624	4552.281	4897.918	2.659
3.331	219.670	1.000	14.752
7/4/2016 6:29:45 AM	375300.000	138.431	21.306
315.527	4554.974	4900.762	2.660
3.333	219.540	1.000	14.760
7/4/2016 6:44:45 AM	376200.000	138.484	21.313
315.647	4557.404	4902.626	2.661
3.334	219.423	1.000	14.753
7/4/2016 6:59:45 AM	377100.000	138.481	21.319
315.642	4561.212	4906.131	2.663
3.336	219.240	1.000	14.755
7/4/2016 7:14:45 AM	378000.000	138.493	21.314
315.668	4563.460	4909.035	2.665
3.338	219.132	1.000	14.757
7/4/2016 7:29:45 AM	378900.000	138.449	21.311
315.569	4564.624	4910.630	2.666
3.339	219.076	1.000	14.761
7/4/2016 7:44:45 AM	379800.000	138.500	21.317
315.683	4566.763	4912.313	2.667
3.340	218.973	1.000	14.759
7/4/2016 7:59:45 AM	380700.000	138.507	21.316
315.699	4567.439	4913.121	2.667
3.341	218.941	1.000	14.757

7/4/2016 8:14:45 AM	381600.000	138.501	21.312
315.688	4568.549	4914.775	2.668
3.342	218.888	1.000	14.758
7/4/2016 8:29:45 AM	382500.000	138.508	21.316
315.702	4570.587	4916.551	2.669
3.343	218.790	1.000	14.761
7/4/2016 8:44:45 AM	383400.000	138.505	21.316
315.695	4571.351	4917.382	2.670
3.344	218.754	1.000	14.758
7/4/2016 8:59:45 AM	384300.000	138.467	21.319
315.610	4573.165	4918.961	2.671
3.345	218.667	1.000	14.762
7/4/2016 9:14:45 AM	385200.000	138.505	21.315
315.695	4574.214	4920.488	2.672
3.346	218.617	1.000	14.767
7/4/2016 9:29:45 AM	386100.000	138.503	21.314
315.692	4575.247	4921.706	2.672
3.347	218.567	1.000	14.765
7/4/2016 9:44:45 AM	387000.000	138.512	21.320
315.711	4576.747	4922.761	2.673
3.347	218.496	1.000	14.764
7/4/2016 9:59:45 AM	387900.000	138.465	21.315
315.604	4577.737	4924.357	2.674
3.349	218.449	1.000	14.767
7/4/2016 10:14:45 AM	388800.000	138.508	21.315
315.702	4578.997	4925.730	2.675
3.349	218.388	1.000	14.766
7/4/2016 10:29:45 AM	389700.000	138.502	21.316
315.688	4580.620	4927.308	2.676
3.351	218.311	1.000	14.771
7/4/2016 10:44:45 AM	390600.000	138.498	21.321
315.681	4582.625	4928.950	2.677
3.352	218.216	1.000	14.772
7/4/2016 10:59:45 AM	391500.000	138.499	21.321
315.681	4583.400	4929.819	2.677
3.352	218.179	1.000	14.770
7/4/2016 11:14:45 AM	392400.000	138.530	21.318
315.753	4584.007	4930.729	2.678
3.353	218.150	1.000	14.773
7/4/2016 11:29:45 AM	393300.000	138.492	21.321
315.666	4585.074	4931.610	2.678
3.353	218.099	1.000	14.776
7/4/2016 11:44:45 AM	394200.000	138.492	21.325
315.665	4586.737	4933.019	2.679
3.354	218.020	1.000	14.774
7/4/2016 11:59:45 AM	395100.000	138.488	21.323
315.658	4587.567	4934.097	2.680
3.355	217.980	1.000	14.774
7/4/2016 12:14:45 PM	396000.000	138.477	21.323
315.632	4589.319	4936.009	2.681
3.356	217.897	1.000	14.771
7/4/2016 12:29:45 PM	396900.000	138.476	21.324
315.631	4591.358	4938.059	2.682
3.358	217.800	1.000	14.772

7/4/2016 12:44:45 PM	397800.000	138.482	21.328
315.644	4592.258	4938.645	2.682
3.358	217.758	1.000	14.775
7/4/2016 12:59:45 PM	398700.000	138.481	21.325
315.640	4593.375	4940.122	2.683
3.359	217.705	1.000	14.771
7/4/2016 1:14:45 PM	399600.000	138.467	21.326
315.609	4593.597	4940.244	2.683
3.359	217.694	1.000	14.774
7/4/2016 1:29:45 PM	400500.000	138.506	21.326
315.699	4593.141	4939.808	2.683
3.359	217.716	1.000	14.775
7/4/2016 1:44:45 PM	401400.000	138.468	21.325
315.612	4594.136	4940.976	2.684
3.360	217.669	1.000	14.772
7/4/2016 1:59:45 PM	402300.000	138.471	21.325
315.617	4594.272	4941.087	2.684
3.360	217.662	1.000	14.770
7/4/2016 2:14:45 PM	403200.000	138.460	21.325
315.592	4594.577	4941.405	2.684
3.360	217.648	1.000	14.768
7/4/2016 2:29:45 PM	404100.000	138.458	21.328
315.588	4594.733	4941.288	2.684
3.360	217.641	1.000	14.767
7/4/2016 2:44:45 PM	405000.000	138.465	21.328
315.605	4594.711	4941.292	2.684
3.360	217.642	1.000	14.768
7/4/2016 2:59:45 PM	405900.000	138.453	21.330
315.577	4595.688	4942.066	2.684
3.361	217.595	1.000	14.769
7/4/2016 3:14:45 PM	406800.000	138.459	21.328
315.590	4595.265	4941.887	2.684
3.360	217.615	1.000	14.766
7/4/2016 3:29:45 PM	407700.000	138.426	21.329
315.516	4595.701	4942.204	2.684
3.361	217.595	1.000	14.763
7/4/2016 3:44:45 PM	408600.000	138.453	21.335
315.577	4596.854	4942.875	2.685
3.361	217.540	1.000	14.761
7/4/2016 3:59:45 PM	409500.000	138.467	21.335
315.609	4597.137	4943.135	2.685
3.361	217.527	1.000	14.757
7/4/2016 4:14:45 PM	410400.000	138.468	21.332
315.611	4597.103	4943.392	2.685
3.362	217.528	1.000	14.754
7/4/2016 4:29:45 PM	411300.000	138.505	21.321
315.695	4596.086	4943.500	2.685
3.362	217.576	1.000	14.755
7/4/2016 4:44:45 PM	412200.000	138.485	21.315
315.651	4594.289	4942.162	2.684
3.361	217.662	1.000	14.748
7/4/2016 4:59:45 PM	413100.000	138.492	21.316
315.665	4592.120	4939.705	2.683
3.359	217.764	1.000	14.748

7/4/2016 5:14:45 PM	414000.000	138.501	21.317
315.686	4590.069	4937.419	2.681
3.357	217.862	1.000	14.740
7/4/2016 5:29:45 PM	414900.000	138.495	21.308
315.674	4587.665	4935.712	2.680
3.356	217.976	1.000	14.742
7/4/2016 5:44:45 PM	415800.000	138.509	21.303
315.704	4584.071	4932.326	2.679
3.354	218.147	1.000	14.741
7/4/2016 5:59:45 PM	416700.000	138.500	21.303
315.683	4580.107	4928.079	2.676
3.351	218.335	1.000	14.740
7/4/2016 6:14:45 PM	417600.000	138.513	21.305
315.714	4576.833	4924.325	2.674
3.349	218.492	1.000	14.734
7/4/2016 6:29:45 PM	418500.000	138.501	21.305
315.687	4574.787	4922.151	2.673
3.347	218.589	1.000	14.742
7/4/2016 6:44:45 PM	419400.000	138.489	21.308
315.660	4573.111	4920.107	2.671
3.346	218.670	1.000	14.735
7/4/2016 6:59:45 PM	420300.000	138.521	21.309
315.732	4573.184	4920.062	2.671
3.346	218.666	1.000	14.736
7/4/2016 7:14:45 PM	421200.000	138.527	21.307
315.745	4571.528	4918.502	2.671
3.345	218.745	1.000	14.737
7/4/2016 7:29:45 PM	422100.000	138.539	21.310
315.773	4570.582	4917.166	2.670
3.344	218.791	1.000	14.735
7/4/2016 7:44:45 PM	423000.000	138.531	21.309
315.755	4570.676	4917.293	2.670
3.344	218.786	1.000	14.744
7/4/2016 7:59:45 PM	423900.000	138.553	21.308
315.804	4569.189	4915.809	2.669
3.343	218.857	1.000	14.736
7/4/2016 8:14:45 PM	424800.000	138.551	21.315
315.801	4569.698	4915.683	2.669
3.343	218.833	1.000	14.741
7/4/2016 8:29:45 PM	425700.000	138.525	21.317
315.742	4569.336	4915.135	2.669
3.342	218.850	1.000	14.735
7/4/2016 8:44:45 PM	426600.000	138.566	21.313
315.834	4569.107	4915.242	2.669
3.342	218.861	1.000	14.740
7/4/2016 8:59:45 PM	427500.000	138.577	21.310
315.861	4568.939	4915.354	2.669
3.342	218.869	1.000	14.737
7/4/2016 9:14:45 PM	428400.000	138.582	21.315
315.871	4568.308	4914.206	2.668
3.342	218.899	1.000	14.738
7/4/2016 9:29:45 PM	429300.000	138.588	21.313
315.886	4568.904	4915.024	2.669
3.342	218.871	1.000	14.736

7/4/2016 9:44:45 PM	430200.000	138.609	21.312
315.933	4567.756	4913.930	2.668
3.341	218.926	1.000	14.735
7/4/2016 9:59:45 PM	431100.000	138.598	21.317
315.907	4568.749	4914.476	2.668
3.342	218.878	1.000	14.746
7/4/2016 10:14:45 PM	432000.000	138.606	21.319
315.926	4569.495	4915.084	2.669
3.342	218.843	1.000	14.745
7/4/2016 10:29:45 PM	432900.000	138.615	21.319
315.946	4568.458	4913.986	2.668
3.342	218.892	1.000	14.745
7/4/2016 10:44:45 PM	433800.000	138.632	21.317
315.985	4568.768	4914.480	2.668
3.342	218.877	1.000	14.743
7/4/2016 10:59:45 PM	434700.000	138.646	21.317
316.018	4568.737	4914.411	2.668
3.342	218.879	1.000	14.742
7/4/2016 11:14:45 PM	435600.000	138.657	21.315
316.042	4569.750	4915.775	2.669
3.343	218.830	1.000	14.744
7/4/2016 11:29:45 PM	436500.000	138.663	21.321
316.057	4570.446	4915.859	2.669
3.343	218.797	1.000	14.741
7/4/2016 11:44:45 PM	437400.000	138.662	21.326
316.054	4571.849	4916.863	2.670
3.343	218.730	1.000	14.748
7/4/2016 11:59:45 PM	438300.000	138.664	21.324
316.059	4573.387	4918.712	2.671
3.345	218.656	1.000	14.746
7/5/2016 12:14:45 AM	439200.000	138.680	21.324
316.094	4575.246	4920.711	2.672
3.346	218.568	1.000	14.750
7/5/2016 12:29:45 AM	440100.000	138.721	21.327
316.189	4575.323	4920.477	2.672
3.346	218.564	1.000	14.748
7/5/2016 12:44:45 AM	441000.000	138.730	21.326
316.207	4577.441	4922.852	2.673
3.348	218.463	1.000	14.750
7/5/2016 12:59:45 AM	441900.000	138.715	21.324
316.173	4579.249	4925.088	2.674
3.349	218.376	1.000	14.745
7/5/2016 1:14:45 AM	442800.000	138.721	21.319
316.188	4579.132	4925.458	2.675
3.349	218.382	1.000	14.743
7/5/2016 1:29:45 AM	443700.000	138.691	21.321
316.119	4580.634	4926.880	2.675
3.350	218.310	1.000	14.749
7/5/2016 1:44:45 AM	444600.000	138.749	21.312
316.251	4581.192	4928.376	2.676
3.351	218.284	1.000	14.739
7/5/2016 1:59:45 AM	445500.000	138.710	21.317
316.162	4582.071	4928.815	2.677
3.352	218.242	1.000	14.743

7/5/2016 2:14:45 AM	446400.000	138.753	21.319
316.260	4582.655	4929.187	2.677
3.352	218.214	1.000	14.740
7/5/2016 2:29:45 AM	447300.000	138.771	21.320
316.303	4584.655	4931.267	2.678
3.353	218.119	1.000	14.739
7/5/2016 2:44:45 AM	448200.000	138.778	21.316
316.317	4584.332	4931.283	2.678
3.353	218.134	1.000	14.736
7/5/2016 2:59:45 AM	449100.000	138.812	21.311
316.395	4586.243	4933.862	2.679
3.355	218.043	1.000	14.742
7/5/2016 3:14:45 AM	450000.000	138.761	21.309
316.280	4586.911	4934.786	2.680
3.356	218.012	1.000	14.740
7/5/2016 3:29:45 AM	450900.000	138.805	21.309
316.380	4587.054	4934.922	2.680
3.356	218.005	1.000	14.733
7/5/2016 3:44:45 AM	451800.000	138.815	21.304
316.402	4588.799	4937.298	2.681
3.357	217.922	1.000	14.737
7/5/2016 3:59:45 AM	452700.000	138.827	21.316
316.430	4590.150	4937.613	2.682
3.358	217.858	1.000	14.734
7/5/2016 4:14:45 AM	453600.000	138.816	21.316
316.405	4591.664	4939.222	2.683
3.359	217.786	1.000	14.736
7/5/2016 4:29:45 AM	454500.000	138.829	21.320
316.434	4595.003	4942.424	2.684
3.361	217.628	1.000	14.733
7/5/2016 4:44:45 AM	455400.000	138.838	21.319
316.455	4597.087	4944.772	2.686
3.362	217.529	1.000	14.729
7/5/2016 4:59:45 AM	456300.000	138.842	21.313
316.464	4597.129	4945.351	2.686
3.363	217.527	1.000	14.737
7/5/2016 5:14:45 AM	457200.000	138.846	21.313
316.474	4598.186	4946.578	2.687
3.364	217.477	1.000	14.732
7/5/2016 5:29:45 AM	458100.000	138.860	21.316
316.505	4600.823	4949.049	2.688
3.365	217.352	1.000	14.735
7/5/2016 5:44:45 AM	459000.000	138.842	21.318
316.464	4600.913	4948.995	2.688
3.365	217.348	1.000	14.737
7/5/2016 5:59:45 AM	459900.000	138.862	21.317
316.509	4602.277	4950.498	2.689
3.366	217.284	1.000	14.738
7/5/2016 6:14:45 AM	460800.000	138.869	21.319
316.525	4603.883	4952.082	2.690
3.367	217.208	1.000	14.737
7/5/2016 6:29:45 AM	461700.000	138.863	21.316
316.512	4605.696	4954.263	2.691
3.369	217.122	1.000	14.742

7/5/2016 6:44:45 AM	462600.000	138.831	21.318
316.439	4606.935	4955.481	2.692
3.370	217.064	1.000	14.742
7/5/2016 6:59:45 AM	463500.000	138.881	21.317
316.552	4608.202	4956.853	2.693
3.371	217.004	1.000	14.742
7/5/2016 7:14:45 AM	464400.000	138.877	21.316
316.543	4608.062	4956.809	2.693
3.371	217.011	1.000	14.745
7/5/2016 7:29:45 AM	465300.000	138.879	21.315
316.547	4608.487	4957.392	2.693
3.371	216.991	1.000	14.745
7/5/2016 7:44:45 AM	466200.000	138.878	21.322
316.546	4609.959	4958.323	2.694
3.372	216.922	1.000	14.747
7/5/2016 7:59:45 AM	467100.000	138.882	21.316
316.555	4611.440	4960.443	2.695
3.373	216.852	1.000	14.745
7/5/2016 8:14:45 AM	468000.000	138.881	21.317
316.552	4612.707	4961.708	2.696
3.374	216.792	1.000	14.746
7/5/2016 8:29:45 AM	468900.000	138.883	21.322
316.557	4613.517	4962.124	2.696
3.374	216.754	1.000	14.751
7/5/2016 8:44:45 AM	469800.000	138.884	21.323
316.559	4615.298	4963.887	2.697
3.375	216.671	1.000	14.750
7/5/2016 8:59:45 AM	470700.000	138.883	21.324
316.557	4615.455	4964.019	2.697
3.376	216.663	1.000	14.747
7/5/2016 9:14:45 AM	471600.000	138.884	21.320
316.559	4617.628	4966.679	2.698
3.377	216.561	1.000	14.755
7/5/2016 9:29:45 AM	472500.000	138.880	21.324
316.551	4618.981	4967.741	2.699
3.378	216.498	1.000	14.759
7/5/2016 9:44:45 AM	473400.000	138.871	21.325
316.530	4620.475	4969.330	2.700
3.379	216.428	1.000	14.761
7/5/2016 9:59:45 AM	474300.000	138.872	21.325
316.533	4620.057	4968.827	2.700
3.379	216.448	1.000	14.756
7/5/2016 10:14:45 AM	475200.000	138.858	21.325
316.501	4621.161	4970.067	2.700
3.380	216.396	1.000	14.759
7/5/2016 10:29:45 AM	476100.000	138.871	21.328
316.529	4622.953	4971.619	2.701
3.381	216.312	1.000	14.752
7/5/2016 10:44:45 AM	477000.000	138.869	21.328
316.524	4623.749	4972.466	2.702
3.381	216.275	1.000	14.752
7/5/2016 10:59:45 AM	477900.000	138.861	21.325
316.506	4624.236	4973.313	2.702
3.382	216.252	1.000	14.753

7/5/2016 11:14:45 AM	478800.000	138.850	21.327
316.483	4626.313	4975.331	2.703
3.383	216.155	1.000	14.759
7/5/2016 11:29:45 AM	479700.000	138.880	21.330
316.550	4625.934	4974.592	2.703
3.383	216.173	1.000	14.756
7/5/2016 11:44:45 AM	480600.000	138.845	21.329
316.471	4627.021	4975.958	2.704
3.384	216.122	1.000	14.757
7/5/2016 11:59:45 AM	481500.000	138.870	21.332
316.527	4627.800	4976.491	2.704
3.384	216.085	1.000	14.757
7/5/2016 12:14:45 PM	482400.000	138.841	21.334
316.462	4628.852	4977.389	2.705
3.385	216.036	1.000	14.755
7/5/2016 12:29:45 PM	483300.000	138.833	21.334
316.443	4629.506	4978.092	2.705
3.385	216.006	1.000	14.757
7/5/2016 12:44:45 PM	484200.000	138.788	21.334
316.341	4630.139	4978.792	2.705
3.386	215.976	1.000	14.756
7/5/2016 12:59:45 PM	485100.000	138.817	21.334
316.407	4630.355	4978.970	2.706
3.386	215.966	1.000	14.754
7/5/2016 1:14:45 PM	486000.000	138.818	21.336
316.410	4630.149	4978.579	2.705
3.385	215.976	1.000	14.756
7/5/2016 1:29:45 PM	486900.000	138.815	21.329
316.403	4629.664	4978.800	2.705
3.386	215.998	1.000	14.750
7/5/2016 1:44:45 PM	487800.000	138.838	21.326
316.455	4629.052	4978.383	2.705
3.385	216.027	1.000	14.755
7/5/2016 1:59:45 PM	488700.000	138.813	21.328
316.397	4629.852	4979.011	2.706
3.386	215.990	1.000	14.747
7/5/2016 2:14:45 PM	489600.000	138.800	21.332
316.369	4630.974	4979.895	2.706
3.386	215.937	1.000	14.748
7/5/2016 2:29:45 PM	490500.000	138.796	21.331
316.359	4631.282	4980.298	2.706
3.387	215.923	1.000	14.746
7/5/2016 2:44:45 PM	491400.000	138.804	21.332
316.378	4631.430	4980.341	2.706
3.387	215.916	1.000	14.747
7/5/2016 2:59:45 PM	492300.000	138.797	21.333
316.361	4631.498	4980.297	2.706
3.387	215.913	1.000	14.746
7/5/2016 3:14:45 PM	493200.000	138.793	21.332
316.351	4632.511	4981.476	2.707
3.387	215.866	1.000	14.744
7/5/2016 3:29:45 PM	494100.000	138.801	21.333
316.371	4631.816	4980.622	2.706
3.387	215.898	1.000	14.740

7/5/2016 3:44:45 PM	495000.000	138.801	21.326
316.370	4631.567	4981.089	2.707
3.387	215.910	1.000	14.737
7/5/2016 3:59:45 PM	495900.000	138.805	21.319
316.380	4630.691	4980.926	2.707
3.387	215.951	1.000	14.739
7/5/2016 4:14:45 PM	496800.000	138.805	21.318
316.380	4628.501	4978.589	2.705
3.385	216.053	1.000	14.742
7/5/2016 4:29:45 PM	497700.000	138.808	21.314
316.387	4626.954	4977.328	2.705
3.385	216.125	1.000	14.735
7/5/2016 4:44:45 PM	498600.000	138.814	21.309
316.399	4621.642	4972.186	2.702
3.381	216.373	1.000	14.736
7/5/2016 4:59:45 PM	499500.000	138.815	21.308
316.401	4615.441	4965.560	2.698
3.377	216.664	1.000	14.735
7/5/2016 5:14:45 PM	500400.000	138.787	21.311
316.338	4611.297	4960.789	2.695
3.373	216.859	1.000	14.730
7/5/2016 5:29:45 PM	501300.000	138.814	21.313
316.399	4608.983	4958.139	2.693
3.372	216.968	1.000	14.738
7/5/2016 5:44:45 PM	502200.000	138.828	21.310
316.431	4606.868	4956.150	2.692
3.370	217.067	1.000	14.730
7/5/2016 5:59:45 PM	503100.000	138.803	21.307
316.375	4605.210	4954.678	2.691
3.369	217.145	1.000	14.723
7/5/2016 6:14:45 PM	504000.000	138.835	21.303
316.449	4601.895	4951.521	2.690
3.367	217.302	1.000	14.728
7/5/2016 6:29:45 PM	504900.000	138.807	21.305
316.383	4597.560	4946.625	2.687
3.364	217.507	1.000	14.728
7/5/2016 6:44:45 PM	505800.000	138.847	21.308
316.475	4594.081	4942.642	2.684
3.361	217.671	1.000	14.730
7/5/2016 6:59:45 PM	506700.000	138.810	21.310
316.390	4592.474	4940.726	2.683
3.360	217.748	1.000	14.731
7/5/2016 7:14:45 PM	507600.000	138.809	21.310
316.388	4591.124	4939.221	2.683
3.359	217.812	1.000	14.734
7/5/2016 7:29:45 PM	508500.000	138.851	21.313
316.485	4591.277	4939.119	2.682
3.359	217.804	1.000	14.729
7/5/2016 7:44:45 PM	509400.000	138.851	21.307
316.483	4589.236	4937.483	2.682
3.357	217.901	1.000	14.734
7/5/2016 7:59:45 PM	510300.000	138.868	21.307
316.524	4588.241	4936.395	2.681
3.357	217.948	1.000	14.734

7/5/2016 8:14:45 PM	511200.000	138.868	21.308
316.522	4587.601	4935.626	2.680
3.356	217.979	1.000	14.732
7/5/2016 8:29:45 PM	512100.000	138.879	21.308
316.549	4587.461	4935.494	2.680
3.356	217.985	1.000	14.733
7/5/2016 8:44:45 PM	513000.000	138.884	21.306
316.559	4586.677	4934.809	2.680
3.356	218.023	1.000	14.733
7/5/2016 8:59:45 PM	513900.000	138.883	21.307
316.556	4585.814	4933.846	2.679
3.355	218.064	1.000	14.732
7/5/2016 9:14:45 PM	514800.000	138.891	21.308
316.576	4584.939	4932.781	2.679
3.354	218.105	1.000	14.738
7/5/2016 9:29:45 PM	515700.000	138.899	21.307
316.593	4584.661	4932.596	2.679
3.354	218.119	1.000	14.732
7/5/2016 9:44:45 PM	516600.000	138.870	21.310
316.529	4583.719	4931.299	2.678
3.353	218.163	1.000	14.736
7/5/2016 9:59:45 PM	517500.000	138.871	21.312
316.530	4583.853	4931.238	2.678
3.353	218.157	1.000	14.737
7/5/2016 10:14:45 PM	518400.000	138.877	21.314
316.543	4584.301	4931.489	2.678
3.353	218.136	1.000	14.738
7/5/2016 10:29:45 PM	519300.000	138.953	21.321
316.717	4584.229	4930.701	2.678
3.353	218.139	1.000	14.737
7/5/2016 10:44:45 PM	520200.000	138.930	21.324
316.665	4585.249	4931.497	2.678
3.353	218.091	1.000	14.739
7/5/2016 10:59:45 PM	521100.000	138.925	21.319
316.653	4586.077	4932.912	2.679
3.354	218.051	1.000	14.743
7/5/2016 11:14:45 PM	522000.000	138.940	21.318
316.686	4585.205	4932.099	2.678
3.354	218.093	1.000	14.738
7/5/2016 11:29:45 PM	522900.000	138.935	21.316
316.675	4585.994	4933.062	2.679
3.354	218.055	1.000	14.742
7/5/2016 11:44:45 PM	523800.000	138.944	21.319
316.696	4586.030	4932.808	2.679
3.354	218.054	1.000	14.736
7/5/2016 11:59:45 PM	524700.000	138.950	21.314
316.709	4584.952	4932.224	2.678
3.354	218.105	1.000	14.745
7/6/2016 12:14:45 AM	525600.000	138.964	21.316
316.742	4585.217	4932.297	2.679
3.354	218.092	1.000	14.736
7/6/2016 12:29:45 AM	526500.000	138.961	21.318
316.736	4585.487	4932.340	2.679
3.354	218.079	1.000	14.741

7/6/2016 12:44:45 AM	527400.000	138.958	21.320
316.729	4586.670	4933.381	2.679
3.355	218.023	1.000	14.742
7/6/2016 12:59:45 AM	528300.000	138.958	21.325
316.727	4587.820	4934.174	2.680
3.355	217.968	1.000	14.738
7/6/2016 1:14:45 AM	529200.000	138.969	21.318
316.753	4587.603	4934.686	2.680
3.356	217.979	1.000	14.734
7/6/2016 1:29:45 AM	530100.000	138.963	21.319
316.740	4588.389	4935.398	2.680
3.356	217.941	1.000	14.738
7/6/2016 1:44:45 AM	531000.000	138.979	21.319
316.776	4589.142	4936.182	2.681
3.357	217.906	1.000	14.736
7/6/2016 1:59:45 AM	531900.000	138.976	21.323
316.769	4590.497	4937.293	2.681
3.357	217.841	1.000	14.734
7/6/2016 2:14:45 AM	532800.000	138.971	21.327
316.758	4591.716	4938.142	2.682
3.358	217.783	1.000	14.733
7/6/2016 2:29:45 AM	533700.000	138.977	21.327
316.771	4593.138	4939.635	2.683
3.359	217.716	1.000	14.736
7/6/2016 2:44:45 AM	534600.000	138.975	21.327
316.767	4594.140	4940.749	2.683
3.360	217.669	1.000	14.733
7/6/2016 2:59:45 AM	535500.000	138.977	21.328
316.770	4594.556	4941.142	2.684
3.360	217.649	1.000	14.732
7/6/2016 3:14:45 AM	536400.000	138.971	21.329
316.757	4595.749	4942.247	2.684
3.361	217.592	1.000	14.733
7/6/2016 3:29:45 AM	537300.000	138.972	21.325
316.760	4595.797	4942.771	2.685
3.361	217.590	1.000	14.732
7/6/2016 3:44:45 AM	538200.000	138.968	21.325
316.750	4596.843	4943.852	2.685
3.362	217.541	1.000	14.728
7/6/2016 3:59:45 AM	539100.000	138.969	21.323
316.753	4596.857	4944.098	2.685
3.362	217.540	1.000	14.731
7/6/2016 4:14:45 AM	540000.000	138.967	21.323
316.748	4596.902	4944.083	2.685
3.362	217.538	1.000	14.729
7/6/2016 4:29:45 AM	540900.000	138.931	21.330
316.665	4599.355	4946.037	2.686
3.363	217.422	1.000	14.727
7/6/2016 4:44:45 AM	541800.000	138.961	21.332
316.736	4601.029	4947.685	2.687
3.364	217.343	1.000	14.731
7/6/2016 4:59:45 AM	542700.000	138.964	21.331
316.741	4602.289	4949.083	2.688
3.365	217.283	1.000	14.728

7/6/2016 5:14:45 AM	543600.000	138.960	21.333
316.732	4603.358	4950.029	2.689
3.366	217.233	1.000	14.734
7/6/2016 5:29:45 AM	544500.000	138.959	21.333
316.730	4604.745	4951.574	2.690
3.367	217.167	1.000	14.729
7/6/2016 5:44:45 AM	545400.000	138.955	21.334
316.721	4604.334	4951.043	2.689
3.367	217.187	1.000	14.733
7/6/2016 5:59:45 AM	546300.000	138.962	21.333
316.737	4605.482	4952.332	2.690
3.368	217.133	1.000	14.733
7/6/2016 6:14:45 AM	547200.000	138.961	21.336
316.735	4606.441	4953.033	2.691
3.368	217.087	1.000	14.734
7/6/2016 6:29:45 AM	548100.000	138.961	21.337
316.736	4606.378	4952.884	2.690
3.368	217.090	1.000	14.735
7/6/2016 6:44:45 AM	549000.000	138.969	21.337
316.754	4606.224	4952.691	2.690
3.368	217.098	1.000	14.729
7/6/2016 6:59:45 AM	549900.000	138.953	21.340
316.717	4607.109	4953.403	2.691
3.368	217.056	1.000	14.740
7/6/2016 7:14:45 AM	550800.000	138.948	21.339
316.705	4607.556	4953.918	2.691
3.369	217.035	1.000	14.740
7/6/2016 7:29:45 AM	551700.000	138.955	21.339
316.720	4607.743	4954.191	2.691
3.369	217.026	1.000	14.737
7/6/2016 7:44:45 AM	552600.000	138.918	21.341
316.637	4609.012	4955.342	2.692
3.370	216.966	1.000	14.742
7/6/2016 7:59:45 AM	553500.000	138.942	21.342
316.691	4609.480	4955.702	2.692
3.370	216.944	1.000	14.742
7/6/2016 8:14:45 AM	554400.000	138.984	21.339
316.787	4609.500	4956.044	2.692
3.370	216.943	1.000	14.741
7/6/2016 8:29:45 AM	555300.000	138.945	21.341
316.698	4609.750	4956.153	2.692
3.370	216.932	1.000	14.745
7/6/2016 8:44:45 AM	556200.000	138.940	21.340
316.688	4609.331	4955.783	2.692
3.370	216.951	1.000	14.746
7/6/2016 8:59:45 AM	557100.000	138.945	21.335
316.699	4609.544	4956.458	2.693
3.370	216.941	1.000	14.748
7/6/2016 9:14:45 AM	558000.000	138.934	21.335
316.672	4609.802	4956.735	2.693
3.371	216.929	1.000	14.748
7/6/2016 9:29:45 AM	558900.000	138.920	21.337
316.642	4610.403	4957.273	2.693
3.371	216.901	1.000	14.752

7/6/2016 9:44:45 AM	559800.000	138.928	21.337
316.659	4609.901	4956.664	2.693
3.371	216.924	1.000	14.751
7/6/2016 9:59:45 AM	560700.000	138.908	21.339
316.614	4610.598	4957.279	2.693
3.371	216.892	1.000	14.755
7/6/2016 10:14:45 AM	561600.000	138.909	21.333
316.616	4610.292	4957.557	2.693
3.371	216.906	1.000	14.752
7/6/2016 10:29:45 AM	562500.000	138.914	21.313
316.628	4608.616	4957.762	2.693
3.371	216.985	1.000	14.752
7/6/2016 10:44:45 AM	563400.000	138.919	21.311
316.639	4604.623	4953.707	2.691
3.369	217.173	1.000	14.749
7/6/2016 10:59:45 AM	564300.000	138.879	21.312
316.547	4601.570	4950.236	2.689
3.366	217.317	1.000	14.756
7/6/2016 11:14:45 AM	565200.000	138.909	21.311
316.617	4598.839	4947.404	2.687
3.364	217.446	1.000	14.761
7/6/2016 11:29:45 AM	566100.000	138.882	21.312
316.556	4596.158	4944.467	2.686
3.362	217.573	1.000	14.761
7/6/2016 11:44:45 AM	567000.000	138.889	21.316
316.571	4596.047	4943.920	2.685
3.362	217.578	1.000	14.756
7/6/2016 11:59:45 AM	567900.000	138.880	21.318
316.551	4593.764	4941.233	2.684
3.360	217.686	1.000	14.759
7/6/2016 12:14:45 PM	568800.000	138.876	21.321
316.540	4593.907	4941.084	2.684
3.360	217.680	1.000	14.758
7/6/2016 12:29:45 PM	569700.000	138.868	21.322
316.524	4593.296	4940.321	2.683
3.359	217.709	1.000	14.752
7/6/2016 12:44:45 PM	570600.000	138.865	21.323
316.517	4593.625	4940.640	2.683
3.360	217.693	1.000	14.756
7/6/2016 12:59:45 PM	571500.000	138.854	21.322
316.490	4593.051	4940.128	2.683
3.359	217.720	1.000	14.759
7/6/2016 1:14:45 PM	572400.000	138.863	21.320
316.513	4592.206	4939.434	2.683
3.359	217.760	1.000	14.750
7/6/2016 1:29:45 PM	573300.000	138.860	21.311
316.505	4592.263	4940.410	2.683
3.359	217.758	1.000	14.755
7/6/2016 1:44:45 PM	574200.000	138.851	21.310
316.484	4590.261	4938.311	2.682
3.358	217.853	1.000	14.762
7/6/2016 1:59:45 PM	575100.000	138.843	21.312
316.466	4588.410	4936.158	2.681
3.357	217.940	1.000	14.762

7/6/2016 2:14:45 PM	576000.000	138.843	21.314
316.465	4587.786	4935.283	2.680
3.356	217.970	1.000	14.751
7/6/2016 2:29:45 PM	576900.000	138.841	21.315
316.462	4586.315	4933.541	2.679
3.355	218.040	1.000	14.753
7/6/2016 2:44:45 PM	577800.000	138.843	21.313
316.466	4585.027	4932.342	2.679
3.354	218.101	1.000	14.756
7/6/2016 2:59:45 PM	578700.000	138.852	21.311
316.487	4584.341	4931.843	2.678
3.354	218.134	1.000	14.747
7/6/2016 3:14:45 PM	579600.000	138.843	21.306
316.467	4581.912	4929.692	2.677
3.352	218.249	1.000	14.757
7/6/2016 3:29:45 PM	580500.000	138.840	21.307
316.460	4578.583	4926.075	2.675
3.350	218.408	1.000	14.757
7/6/2016 3:44:45 PM	581400.000	138.835	21.309
316.449	4575.665	4922.731	2.673
3.347	218.547	1.000	14.756
7/6/2016 3:59:45 PM	582300.000	138.842	21.311
316.464	4574.360	4921.132	2.672
3.346	218.610	1.000	14.750
7/6/2016 4:14:45 PM	583200.000	138.816	21.310
316.405	4572.508	4919.184	2.671
3.345	218.698	1.000	14.745
7/6/2016 4:29:45 PM	584100.000	138.857	21.304
316.497	4570.749	4917.894	2.670
3.344	218.783	1.000	14.745
7/6/2016 4:44:45 PM	585000.000	138.856	21.304
316.495	4567.971	4914.914	2.668
3.342	218.916	1.000	14.747
7/6/2016 4:59:45 PM	585900.000	138.860	21.306
316.504	4565.699	4912.266	2.667
3.340	219.025	1.000	14.742
7/6/2016 5:14:45 PM	586800.000	138.862	21.308
316.508	4564.163	4910.454	2.666
3.339	219.098	1.000	14.741
7/6/2016 5:29:45 PM	587700.000	138.867	21.310
316.520	4563.053	4909.083	2.665
3.338	219.152	1.000	14.745
7/6/2016 5:44:45 PM	588600.000	138.863	21.310
316.511	4561.397	4907.231	2.664
3.337	219.231	1.000	14.737
7/6/2016 5:59:45 PM	589500.000	138.833	21.307
316.443	4560.673	4906.736	2.664
3.337	219.266	1.000	14.741
7/6/2016 6:14:45 PM	590400.000	138.870	21.305
316.528	4559.467	4905.641	2.663
3.336	219.324	1.000	14.740
7/6/2016 6:29:45 PM	591300.000	138.875	21.306
316.538	4557.294	4903.213	2.662
3.334	219.428	1.000	14.734

7/6/2016 6:44:45 PM	592200.000	138.866	21.306
316.520	4556.472	4902.311	2.661
3.334	219.468	1.000	14.736
7/6/2016 6:59:45 PM	593100.000	138.869	21.308
316.525	4555.452	4901.101	2.660
3.333	219.517	1.000	14.738
7/6/2016 7:14:45 PM	594000.000	138.877	21.308
316.543	4555.073	4900.657	2.660
3.332	219.535	1.000	14.735
7/6/2016 7:29:45 PM	594900.000	138.874	21.309
316.536	4554.102	4899.523	2.660
3.332	219.582	1.000	14.742
7/6/2016 7:44:45 PM	595800.000	138.873	21.309
316.535	4553.059	4898.411	2.659
3.331	219.633	1.000	14.740
7/6/2016 7:59:45 PM	596700.000	138.872	21.309
316.532	4552.224	4897.485	2.658
3.330	219.673	1.000	14.737
7/6/2016 8:14:45 PM	597600.000	138.880	21.308
316.550	4552.487	4897.874	2.659
3.331	219.660	1.000	14.729
7/6/2016 8:29:45 PM	598500.000	138.868	21.311
316.523	4550.945	4895.898	2.657
3.329	219.735	1.000	14.735
7/6/2016 8:44:45 PM	599400.000	138.870	21.311
316.527	4549.796	4894.715	2.657
3.328	219.790	1.000	14.736
7/6/2016 8:59:45 PM	600300.000	138.871	21.309
316.529	4549.262	4894.298	2.657
3.328	219.816	1.000	14.732
7/6/2016 9:14:45 PM	601200.000	138.879	21.308
316.548	4548.360	4893.452	2.656
3.328	219.859	1.000	14.732
7/6/2016 9:29:45 PM	602100.000	138.865	21.305
316.516	4546.797	4892.062	2.655
3.327	219.935	1.000	14.734
7/6/2016 9:44:45 PM	603000.000	138.859	21.310
316.503	4547.574	4892.369	2.655
3.327	219.897	1.000	14.734
7/6/2016 9:59:45 PM	603900.000	138.858	21.311
316.501	4547.257	4891.975	2.655
3.327	219.913	1.000	14.735
7/6/2016 10:14:45 PM	604800.000	138.850	21.321
316.482	4547.159	4890.848	2.655
3.326	219.918	1.000	14.736
7/6/2016 10:29:45 PM	605700.000	138.847	21.324
316.474	4547.032	4890.403	2.654
3.325	219.924	1.000	14.733
7/6/2016 10:44:45 PM	606600.000	138.842	21.322
316.465	4549.026	4892.698	2.656
3.327	219.827	1.000	14.731
7/6/2016 10:59:45 PM	607500.000	138.845	21.325
316.470	4548.665	4892.054	2.655
3.327	219.845	1.000	14.732

7/6/2016 11:14:45 PM	608400.000	138.847	21.324
316.475	4548.940	4892.464	2.656
3.327	219.831	1.000	14.729
7/6/2016 11:29:45 PM	609300.000	138.839	21.324
316.457	4549.644	4893.176	2.656
3.327	219.797	1.000	14.729
7/6/2016 11:44:45 PM	610200.000	138.839	21.328
316.457	4550.844	4894.133	2.656
3.328	219.739	1.000	14.729
7/6/2016 11:59:45 PM	611100.000	138.829	21.325
316.433	4550.223	4893.703	2.656
3.328	219.769	1.000	14.734

Serial_number:

1071288

Project ID:

MPWSP TSW Long Term

Location:

MPWSP MW-5M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
6/30/2016	0:00:00	0	85.152	16.8	1219.9
6/30/2016	0:15:00	0	85.134	16.8	1219.9
6/30/2016	0:30:00	0	85.198	16.8	1219.9
6/30/2016	0:45:00	0	85.16	16.8	1219.9
6/30/2016	1:00:00	0	85.18	16.8	1218.7
6/30/2016	1:15:00	0	85.142	16.8	1218.7
6/30/2016	1:30:00	0	85.17	16.8	1219.9
6/30/2016	1:45:00	0	85.168	16.8	1219.9
6/30/2016	2:00:00	0	85.189	16.8	1218.7
6/30/2016	2:15:00	0	85.153	16.8	1221
6/30/2016	2:30:00	0	85.174	16.8	1218.7
6/30/2016	2:45:00	0	85.176	16.8	1219.9
6/30/2016	3:00:00	0	85.159	16.8	1217.5
6/30/2016	3:15:00	0	85.16	16.8	1218.7
6/30/2016	3:30:00	0	85.184	16.8	1219.9
6/30/2016	3:45:00	0	85.148	16.8	1219.9
6/30/2016	4:00:00	0	85.162	16.8	1219.9
6/30/2016	4:15:00	0	85.179	16.8	1219.9
6/30/2016	4:30:00	0	85.178	16.8	1219.9
6/30/2016	4:45:00	0	85.18	16.8	1218.7
6/30/2016	5:00:00	0	85.117	16.8	1218.7
6/30/2016	5:15:00	0	85.135	16.8	1219.9
6/30/2016	5:30:00	0	85.11	16.8	1219.9
6/30/2016	5:45:00	0	85.153	16.8	1219.9
6/30/2016	6:00:00	0	85.132	16.8	1219.9
6/30/2016	6:15:00	0	85.13	16.8	1219.9
6/30/2016	6:30:00	0	85.148	16.8	1219.9
6/30/2016	6:45:00	0	85.105	16.8	1219.9
6/30/2016	7:00:00	0	85.125	16.8	1219.9
6/30/2016	7:15:00	0	85.127	16.8	1219.9
6/30/2016	7:30:00	0	85.124	16.8	1218.7

6/30/2016	7:45:00	0	85.121	16.8	1219.9
6/30/2016	8:00:00	0	85.098	16.8	1218.7
6/30/2016	8:15:00	0	85.115	16.8	1218.7
6/30/2016	8:30:00	0	85.093	16.8	1219.9
6/30/2016	8:45:00	0	85.113	16.8	1218.7
6/30/2016	9:00:00	0	85.073	16.8	1219.9
6/30/2016	9:15:00	0	85.092	16.8	1219.9
6/30/2016	9:30:00	0	85.071	16.8	1219.9
6/30/2016	9:45:00	0	85.075	16.8	1218.7
6/30/2016	10:00:00	0	85.058	16.8	1219.9
6/30/2016	10:15:00	0	85.079	16.8	1219.9
6/30/2016	10:30:00	0	85.08	16.8	1219.9
6/30/2016	10:45:00	0	85.076	16.8	1219.9
6/30/2016	11:00:00	0	85.04	16.8	1221
6/30/2016	11:15:00	0	85.074	16.8	1219.9
6/30/2016	11:30:00	0	85.078	16.8	1219.9
6/30/2016	11:45:00	0	85.037	16.8	1219.9
6/30/2016	12:00:00	0	85.057	16.8	1219.9
6/30/2016	12:15:00	0	85.06	16.8	1219.9
6/30/2016	12:30:00	0	85.059	16.8	1219.9
6/30/2016	12:45:00	0	85.078	16.8	1218.7
6/30/2016	13:00:00	0	85.042	16.8	1218.7
6/30/2016	13:15:00	0	85.046	16.8	1219.9
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6/30/2016	13:45:00	0	85.112	16.8	1218.7
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6/30/2016	14:15:00	0	85.056	16.8	1218.7
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6/30/2016	14:45:00	0	85.084	16.8	1219.9
6/30/2016	15:00:00	0	85.065	16.8	1218.7
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6/30/2016	15:45:00	0	85.077	16.8	1221
6/30/2016	16:00:00	0	85.1	16.8	1219.9
6/30/2016	16:15:00	0	85.085	16.8	1219.9
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6/30/2016	17:15:00	0	85.11	16.8	1219.9
6/30/2016	17:30:00	0	85.134	16.8	1219.9
6/30/2016	17:45:00	0	85.113	16.8	1219.9
6/30/2016	18:00:00	0	85.118	16.8	1219.9
6/30/2016	18:15:00	0	85.143	16.8	1219.9
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6/30/2016	18:45:00	0	85.146	16.8	1218.7
6/30/2016	19:00:00	0	85.107	16.8	1219.9
6/30/2016	19:15:00	0	85.144	16.8	1219.9

6/30/2016	19:30:00	0	85.126	16.8	1221
6/30/2016	19:45:00	0	85.146	16.8	1219.9
6/30/2016	20:00:00	0	85.123	16.8	1219.9
6/30/2016	20:15:00	0	85.104	16.8	1219.9
6/30/2016	20:30:00	0	85.104	16.8	1218.7
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6/30/2016	21:00:00	0	85.141	16.8	1219.9
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6/30/2016	21:30:00	0	85.096	16.8	1218.7
6/30/2016	21:45:00	0	85.133	16.8	1219.9
6/30/2016	22:00:00	0	85.128	16.8	1219.9
6/30/2016	22:15:00	0	85.083	16.8	1219.9
6/30/2016	22:30:00	0	85.12	16.8	1219.9
6/30/2016	22:45:00	0	85.098	16.8	1219.9
6/30/2016	23:00:00	0	85.119	16.8	1221
6/30/2016	23:15:00	0	85.107	16.8	1218.7
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6/30/2016	23:45:00	0	85.114	16.8	1219.9
7/1/2016	0:00:00	0	85.089	16.8	1218.7
7/1/2016	0:15:00	0	85.094	16.8	1219.9
7/1/2016	0:30:00	0	85.091	16.8	1218.7
7/1/2016	0:45:00	0	85.132	16.8	1218.7
7/1/2016	1:00:00	0	85.113	16.8	1218.7
7/1/2016	1:15:00	0	85.136	16.8	1218.7
7/1/2016	1:30:00	0	85.116	16.8	1219.9
7/1/2016	1:45:00	0	85.143	16.8	1219.9
7/1/2016	2:00:00	0	85.127	16.8	1219.9
7/1/2016	2:15:00	0	85.149	16.8	1221
7/1/2016	2:30:00	0	85.109	16.8	1219.9
7/1/2016	2:45:00	0	85.133	16.8	1219.9
7/1/2016	3:00:00	0	85.113	16.8	1219.9
7/1/2016	3:15:00	0	85.111	16.8	1219.9
7/1/2016	3:30:00	0	85.113	16.8	1219.9
7/1/2016	3:45:00	0	85.087	16.8	1219.9
7/1/2016	4:00:00	0	85.103	16.8	1219.9
7/1/2016	4:15:00	0	85.119	16.8	1219.9
7/1/2016	4:30:00	0	85.095	16.8	1221
7/1/2016	4:45:00	0	85.09	16.8	1219.9
7/1/2016	5:00:00	0	85.07	16.8	1221
7/1/2016	5:15:00	0	85.081	16.8	1219.9
7/1/2016	5:30:00	0	85.098	16.8	1219.9
7/1/2016	5:45:00	0	85.074	16.8	1221
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7/1/2016	6:15:00	0	85.089	16.8	1219.9
7/1/2016	6:30:00	0	85.122	16.8	1219.9
7/1/2016	6:45:00	0	85.059	16.8	1219.9
7/1/2016	7:00:00	0	85.073	16.8	1219.9

7/1/2016	7:15:00	0	85.088	16.8	1218.7
7/1/2016	7:30:00	0	85.066	16.8	1218.7
7/1/2016	7:45:00	0	85.062	16.8	1218.7
7/1/2016	8:00:00	0	85.054	16.8	1219.9
7/1/2016	8:15:00	0	85.066	16.8	1219.9
7/1/2016	8:30:00	0	85.081	16.8	1219.9
7/1/2016	8:45:00	0	85.06	16.8	1221
7/1/2016	9:00:00	0	85.036	16.8	1219.9
7/1/2016	9:15:00	0	85.034	16.8	1219.9
7/1/2016	9:30:00	0	85.052	16.8	1219.9
7/1/2016	9:45:00	0	85.03	16.8	1219.9
7/1/2016	10:00:00	0	85.046	16.8	1219.9
7/1/2016	10:15:00	0	85.043	16.8	1218.7
7/1/2016	10:30:00	0	85.021	16.8	1219.9
7/1/2016	10:45:00	0	85.061	16.8	1219.9
7/1/2016	11:00:00	0	85.058	16.8	1218.7
7/1/2016	11:15:00	0	85.04	16.8	1219.9
7/1/2016	11:30:00	0	85.06	16.8	1219.9
7/1/2016	11:45:00	0	85.039	16.8	1218.7
7/1/2016	12:00:00	0	85.058	16.8	1219.9
7/1/2016	12:15:00	0	85.053	16.8	1219.9
7/1/2016	12:30:00	0	85.035	16.8	1221
7/1/2016	12:45:00	0	85.033	16.8	1218.7
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7/1/2016	13:15:00	0	85.02	16.8	1219.9
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7/1/2016	14:00:00	0	85.009	16.8	1219.9
7/1/2016	14:15:00	0	84.072	16.8	1224.5
7/1/2016	14:30:00	0	85.04	16.8	1217.5
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7/1/2016	15:00:00	0	85.019	16.8	1221
7/1/2016	15:15:00	0	85.026	16.8	1219.9
7/1/2016	15:30:00	0	85.03	16.8	1219.9
7/1/2016	15:45:00	0	85.016	16.8	1219.9
7/1/2016	16:00:00	0	85.015	16.8	1219.9
7/1/2016	16:15:00	0	85.017	16.8	1218.7
7/1/2016	16:30:00	0	85.017	16.8	1219.9
7/1/2016	16:45:00	0	85.022	16.8	1219.9
7/1/2016	17:00:00	0	85.043	16.8	1219.9
7/1/2016	17:15:00	0	85.065	16.8	1218.7
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7/1/2016	18:15:00	0	84.992	16.8	1219.9
7/1/2016	18:30:00	0	85.03	16.8	1218.7
7/1/2016	18:45:00	0	85.049	16.8	1219.9

7/1/2016	19:00:00	0	85.047	16.8	1219.9
7/1/2016	19:15:00	0	85.029	16.8	1218.7
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7/1/2016	19:45:00	0	85.046	16.8	1218.7
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7/1/2016	20:30:00	0	85.022	16.8	1218.7
7/1/2016	20:45:00	0	85.019	16.8	1219.9
7/1/2016	21:00:00	0	85.034	16.8	1219.9
7/1/2016	21:15:00	0	85.031	16.8	1218.7
7/1/2016	21:30:00	0	85.033	16.8	1219.9
7/1/2016	21:45:00	0	85.026	16.8	1218.7
7/1/2016	22:00:00	0	85.081	16.8	1219.9
7/1/2016	22:15:00	0	85.039	16.8	1218.7
7/1/2016	22:30:00	0	85.014	16.8	1219.9
7/1/2016	22:45:00	0	85.016	16.8	1219.9
7/1/2016	23:00:00	0	85.015	16.8	1218.7
7/1/2016	23:15:00	0	84.978	16.8	1221
7/1/2016	23:30:00	0	84.995	16.8	1219.9
7/1/2016	23:45:00	0	85.018	16.8	1221
7/2/2016	0:00:00	0	85.035	16.8	1221
7/2/2016	0:15:00	0	85.017	16.8	1219.9
7/2/2016	0:30:00	0	85.039	16.8	1219.9
7/2/2016	0:45:00	0	84.999	16.8	1222.2
7/2/2016	1:00:00	0	85.019	16.8	1221
7/2/2016	1:15:00	0	84.959	16.8	1219.9
7/2/2016	1:30:00	0	85.018	16.8	1219.9
7/2/2016	1:45:00	0	84.979	16.8	1219.9
7/2/2016	2:00:00	0	84.999	16.8	1219.9
7/2/2016	2:15:00	0	84.955	16.8	1219.9
7/2/2016	2:30:00	0	85.016	16.8	1219.9
7/2/2016	2:45:00	0	84.976	16.8	1219.9
7/2/2016	3:00:00	0	84.975	16.8	1219.9
7/2/2016	3:15:00	0	84.977	16.8	1219.9
7/2/2016	3:30:00	0	84.956	16.8	1219.9
7/2/2016	3:45:00	0	84.954	16.8	1219.9
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7/2/2016	4:15:00	0	84.937	16.8	1219.9
7/2/2016	4:30:00	0	84.973	16.8	1219.9
7/2/2016	4:45:00	0	84.987	16.8	1219.9
7/2/2016	5:00:00	0	84.941	16.8	1219.9
7/2/2016	5:15:00	0	84.96	16.8	1219.9
7/2/2016	5:30:00	0	84.976	16.8	1219.9
7/2/2016	5:45:00	0	84.968	16.8	1221
7/2/2016	6:00:00	0	84.989	16.8	1219.9
7/2/2016	6:15:00	0	84.943	16.8	1219.9
7/2/2016	6:30:00	0	84.955	16.8	1219.9

7/2/2016	6:45:00	0	84.952	16.8	1219.9
7/2/2016	7:00:00	0	84.948	16.8	1219.9
7/2/2016	7:15:00	0	84.941	16.8	1219.9
7/2/2016	7:30:00	0	84.958	16.8	1219.9
7/2/2016	7:45:00	0	84.93	16.8	1219.9
7/2/2016	8:00:00	0	84.93	16.8	1218.7
7/2/2016	8:15:00	0	84.931	16.8	1219.9
7/2/2016	8:30:00	0	84.906	16.8	1219.9
7/2/2016	8:45:00	0	84.928	16.8	1219.9
7/2/2016	9:00:00	0	84.884	16.8	1221
7/2/2016	9:15:00	0	84.935	16.8	1219.9
7/2/2016	9:30:00	0	84.931	16.8	1219.9
7/2/2016	9:45:00	0	84.909	16.8	1219.9
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7/2/2016	10:15:00	0	84.889	16.8	1219.9
7/2/2016	10:30:00	0	84.907	16.8	1221
7/2/2016	10:45:00	0	84.926	16.8	1219.9
7/2/2016	11:00:00	0	84.868	16.8	1219.9
7/2/2016	11:15:00	0	84.883	16.8	1218.7
7/2/2016	11:30:00	0	84.917	16.8	1219.9
7/2/2016	11:45:00	0	84.919	16.8	1219.9
7/2/2016	12:00:00	0	84.905	16.8	1219.9
7/2/2016	12:15:00	0	84.904	16.8	1219.9
7/2/2016	12:30:00	0	84.921	16.8	1218.7
7/2/2016	12:45:00	0	84.902	16.8	1219.9
7/2/2016	13:00:00	0	84.919	16.8	1219.9
7/2/2016	13:15:00	0	84.92	16.8	1218.7
7/2/2016	13:30:00	0	84.899	16.8	1219.9
7/2/2016	13:45:00	0	84.895	16.8	1219.9
7/2/2016	14:00:00	0	84.876	16.8	1219.9
7/2/2016	14:15:00	0	84.939	16.8	1219.9
7/2/2016	14:30:00	0	84.903	16.8	1222.2
7/2/2016	14:45:00	0	84.948	16.8	1221
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7/2/2016	15:30:00	0	84.927	16.8	1221
7/2/2016	15:45:00	0	84.947	16.8	1219.9
7/2/2016	16:00:00	0	84.929	16.8	1219.9
7/2/2016	16:15:00	0	84.937	16.8	1219.9
7/2/2016	16:30:00	0	84.956	16.8	1219.9
7/2/2016	16:45:00	0	84.937	16.8	1219.9
7/2/2016	17:00:00	0	84.92	16.8	1222.2
7/2/2016	17:15:00	0	84.943	16.8	1221
7/2/2016	17:30:00	0	84.929	16.8	1219.9
7/2/2016	17:45:00	0	84.93	16.8	1219.9
7/2/2016	18:00:00	0	84.973	16.8	1219.9
7/2/2016	18:15:00	0	84.953	16.8	1219.9

7/2/2016	18:30:00	0	84.953	16.8	1219.9
7/2/2016	18:45:00	0	84.974	16.8	1219.9
7/2/2016	19:00:00	0	84.975	16.8	1221
7/2/2016	19:15:00	0	84.975	16.8	1219.9
7/2/2016	19:30:00	0	84.957	16.8	1221
7/2/2016	19:45:00	0	84.937	16.8	1219.9
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7/2/2016	20:30:00	0	84.972	16.8	1219.9
7/2/2016	20:45:00	0	84.965	16.8	1218.7
7/2/2016	21:00:00	0	84.964	16.8	1218.7
7/2/2016	21:15:00	0	84.984	16.8	1221
7/2/2016	21:30:00	0	84.98	16.8	1219.9
7/2/2016	21:45:00	0	84.973	16.8	1219.9
7/2/2016	22:00:00	0	84.969	16.8	1219.9
7/2/2016	22:15:00	0	84.947	16.8	1221
7/2/2016	22:30:00	0	84.962	16.8	1217.5
7/2/2016	22:45:00	0	84.961	16.8	1219.9
7/2/2016	23:00:00	0	84.982	16.8	1219.9
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7/2/2016	23:30:00	0	84.967	16.8	1221
7/2/2016	23:45:00	0	84.968	16.8	1219.9
7/3/2016	0:00:00	0	84.965	16.8	1217.5
7/3/2016	0:15:00	0	84.948	16.8	1219.9
7/3/2016	0:30:00	0	84.964	16.8	1219.9
7/3/2016	0:45:00	0	84.944	16.8	1219.9
7/3/2016	1:00:00	0	85.001	16.8	1218.7
7/3/2016	1:15:00	0	84.981	16.8	1219.9
7/3/2016	1:30:00	0	84.963	16.8	1219.9
7/3/2016	1:45:00	0	85.021	16.8	1219.9
7/3/2016	2:00:00	0	84.983	16.8	1219.9
7/3/2016	2:15:00	0	84.986	16.8	1219.9
7/3/2016	2:30:00	0	84.987	16.8	1219.9
7/3/2016	2:45:00	0	84.951	16.8	1219.9
7/3/2016	3:00:00	0	84.972	16.8	1222.2
7/3/2016	3:15:00	0	84.951	16.8	1219.9
7/3/2016	3:30:00	0	84.951	16.8	1219.9
7/3/2016	3:45:00	0	84.951	16.8	1218.7
7/3/2016	4:00:00	0	84.949	16.8	1221
7/3/2016	4:15:00	0	84.97	16.8	1219.9
7/3/2016	4:30:00	0	84.967	16.8	1219.9
7/3/2016	4:45:00	0	84.967	16.8	1219.9
7/3/2016	5:00:00	0	84.983	16.8	1218.7
7/3/2016	5:15:00	0	84.96	16.8	1219.9
7/3/2016	5:30:00	0	84.955	16.8	1221
7/3/2016	5:45:00	0	84.972	16.8	1219.9
7/3/2016	6:00:00	0	84.927	16.8	1219.9

7/3/2016	6:15:00	0	84.943	16.8	1219.9
7/3/2016	6:30:00	0	84.98	16.8	1221
7/3/2016	6:45:00	0	84.939	16.8	1222.2
7/3/2016	7:00:00	0	84.955	16.8	1219.9
7/3/2016	7:15:00	0	84.969	16.8	1221
7/3/2016	7:30:00	0	84.986	16.8	1221
7/3/2016	7:45:00	0	84.999	16.8	1219.9
7/3/2016	8:00:00	0	84.955	16.8	1221
7/3/2016	8:15:00	0	84.949	16.8	1219.9
7/3/2016	8:30:00	0	84.947	16.8	1219.9
7/3/2016	8:45:00	0	84.985	16.8	1221
7/3/2016	9:00:00	0	84.96	16.8	1221
7/3/2016	9:15:00	0	84.941	16.8	1219.9
7/3/2016	9:30:00	0	84.963	16.8	1219.9
7/3/2016	9:45:00	0	84.939	16.8	1219.9
7/3/2016	10:00:00	0	84.939	16.8	1222.2
7/3/2016	10:15:00	0	84.938	16.8	1219.9
7/3/2016	10:30:00	0	84.935	16.8	1219.9
7/3/2016	10:45:00	0	84.955	16.8	1219.9
7/3/2016	11:00:00	0	84.952	16.8	1219.9
7/3/2016	11:15:00	0	84.932	16.8	1219.9
7/3/2016	11:30:00	0	84.971	16.8	1219.9
7/3/2016	11:45:00	0	84.971	16.8	1222.2
7/3/2016	12:00:00	0	84.931	16.8	1219.9
7/3/2016	12:15:00	0	84.97	16.8	1221
7/3/2016	12:30:00	0	85.009	16.8	1221
7/3/2016	12:45:00	0	84.989	16.8	1218.7
7/3/2016	13:00:00	0	84.933	16.8	1219.9
7/3/2016	13:15:00	0	84.994	16.8	1221
7/3/2016	13:30:00	0	84.958	16.8	1219.9
7/3/2016	13:45:00	0	84.942	16.8	1219.9
7/3/2016	14:00:00	0	84.965	16.8	1222.2
7/3/2016	14:15:00	0	85.006	16.8	1219.9
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7/3/2016	14:45:00	0	84.957	16.8	1221
7/3/2016	15:00:00	0	84.958	16.8	1221
7/3/2016	15:15:00	0	84.96	16.8	1221
7/3/2016	15:30:00	0	84.962	16.8	1219.9
7/3/2016	15:45:00	0	84.929	16.8	1221
7/3/2016	16:00:00	0	84.992	16.8	1219.9
7/3/2016	16:15:00	0	84.956	16.8	1221
7/3/2016	16:30:00	0	85.036	16.8	1219.9
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7/3/2016	17:00:00	0	85.001	16.8	1219.9
7/3/2016	17:15:00	0	85.042	16.8	1219.9
7/3/2016	17:30:00	0	85.004	16.8	1219.9
7/3/2016	17:45:00	0	85.024	16.8	1221

7/3/2016	18:00:00	0	85.028	16.8	1219.9
7/3/2016	18:15:00	0	85.011	16.8	1219.9
7/3/2016	18:30:00	0	85.05	16.8	1219.9
7/3/2016	18:45:00	0	85.03	16.8	1219.9
7/3/2016	19:00:00	0	85.053	16.8	1219.9
7/3/2016	19:15:00	0	85.054	16.8	1219.9
7/3/2016	19:30:00	0	85.087	16.8	1221
7/3/2016	19:45:00	0	85.084	16.8	1221
7/3/2016	20:00:00	0	85.042	16.8	1219.9
7/3/2016	20:15:00	0	85.085	16.8	1221
7/3/2016	20:30:00	0	85.045	16.8	1221
7/3/2016	20:45:00	0	85.106	16.8	1221
7/3/2016	21:00:00	0	85.103	16.8	1219.9
7/3/2016	21:15:00	0	85.102	16.8	1221
7/3/2016	21:30:00	0	85.06	16.8	1221
7/3/2016	21:45:00	0	85.078	16.8	1221
7/3/2016	22:00:00	0	85.115	16.8	1219.9
7/3/2016	22:15:00	0	85.111	16.8	1219.9
7/3/2016	22:30:00	0	85.071	16.8	1219.9
7/3/2016	22:45:00	0	85.13	16.8	1219.9
7/3/2016	23:00:00	0	85.089	16.8	1221
7/3/2016	23:15:00	0	85.088	16.8	1219.9
7/3/2016	23:30:00	0	85.13	16.8	1222.2
7/3/2016	23:45:00	0	85.072	16.8	1219.9
7/4/2016	0:00:00	0	85.116	16.8	1221
7/4/2016	0:15:00	0	85.118	16.8	1219.9
7/4/2016	0:30:00	0	85.119	16.8	1219.9
7/4/2016	0:45:00	0	85.102	16.8	1221
7/4/2016	1:00:00	0	85.12	16.8	1219.9
7/4/2016	1:15:00	0	85.158	16.8	1222.2
7/4/2016	1:30:00	0	85.122	16.8	1221
7/4/2016	1:45:00	0	85.102	16.8	1219.9
7/4/2016	2:00:00	0	85.145	16.8	1219.9
7/4/2016	2:15:00	0	85.167	16.8	1221
7/4/2016	2:30:00	0	85.131	16.8	1218.7
7/4/2016	2:45:00	0	85.154	16.8	1221
7/4/2016	3:00:00	0	85.177	16.8	1222.2
7/4/2016	3:15:00	0	85.124	16.8	1221
7/4/2016	3:30:00	0	85.225	16.8	1219.9
7/4/2016	3:45:00	0	85.166	16.8	1221
7/4/2016	4:00:00	0	85.203	16.8	1221
7/4/2016	4:15:00	0	85.143	16.8	1218.7
7/4/2016	4:30:00	0	85.178	16.8	1221
7/4/2016	4:45:00	0	85.175	16.8	1222.2
7/4/2016	5:00:00	0	85.192	16.8	1221
7/4/2016	5:15:00	0	85.152	16.8	1221
7/4/2016	5:30:00	0	85.164	16.8	1219.9

7/4/2016	5:45:00	0	85.142	16.8	1219.9
7/4/2016	6:00:00	0	85.179	16.8	1219.9
7/4/2016	6:15:00	0	85.177	16.8	1219.9
7/4/2016	6:30:00	0	85.152	16.8	1221
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7/4/2016	7:00:00	0	85.167	16.8	1219.9
7/4/2016	7:15:00	0	85.207	16.8	1219.9
7/4/2016	7:30:00	0	85.126	16.8	1221
7/4/2016	7:45:00	0	85.184	16.8	1219.9
7/4/2016	8:00:00	0	85.203	16.8	1221
7/4/2016	8:15:00	0	85.165	16.8	1219.9
7/4/2016	8:30:00	0	85.156	16.8	1221
7/4/2016	8:45:00	0	85.174	16.8	1219.9
7/4/2016	9:00:00	0	85.151	16.8	1221
7/4/2016	9:15:00	0	85.166	16.8	1219.9
7/4/2016	9:30:00	0	85.183	16.8	1219.9
7/4/2016	9:45:00	0	85.2	16.8	1219.9
7/4/2016	10:00:00	0	85.2	16.8	1219.9
7/4/2016	10:15:00	0	85.159	16.8	1219.9
7/4/2016	10:30:00	0	85.174	16.8	1221
7/4/2016	10:45:00	0	85.21	16.8	1218.7
7/4/2016	11:00:00	0	85.21	16.8	1219.9
7/4/2016	11:15:00	0	85.166	16.8	1221
7/4/2016	11:30:00	0	85.186	16.8	1221
7/4/2016	11:45:00	0	85.206	16.8	1219.9
7/4/2016	12:00:00	0	85.188	16.8	1219.9
7/4/2016	12:15:00	0	85.21	16.8	1222.2
7/4/2016	12:30:00	0	85.189	16.8	1219.9
7/4/2016	12:45:00	0	85.187	16.8	1219.9
7/4/2016	13:00:00	0	85.189	16.8	1221
7/4/2016	13:15:00	0	85.194	16.8	1219.9
7/4/2016	13:30:00	0	85.175	16.8	1219.9
7/4/2016	13:45:00	0	85.197	16.8	1221
7/4/2016	14:00:00	0	85.237	16.8	1221
7/4/2016	14:15:00	0	85.218	16.8	1221
7/4/2016	14:30:00	0	85.221	16.8	1219.9
7/4/2016	14:45:00	0	85.244	16.8	1219.9
7/4/2016	15:00:00	0	85.225	16.8	1221
7/4/2016	15:15:00	0	85.231	16.8	1222.2
7/4/2016	15:30:00	0	85.195	16.8	1221
7/4/2016	15:45:00	0	85.277	16.8	1221
7/4/2016	16:00:00	0	85.241	16.8	1221
7/4/2016	16:15:00	0	85.207	16.8	1221
7/4/2016	16:30:00	0	85.213	16.8	1221
7/4/2016	16:45:00	0	85.238	16.8	1222.2
7/4/2016	17:00:00	0	85.264	16.8	1219.9
7/4/2016	17:15:00	0	85.231	16.8	1221

7/4/2016	17:30:00	0	85.233	16.8	1219.9
7/4/2016	17:45:00	0	85.222	16.8	1219.9
7/4/2016	18:00:00	0	85.247	16.8	1221
7/4/2016	18:15:00	0	85.231	16.8	1219.9
7/4/2016	18:30:00	0	85.232	16.8	1219.9
7/4/2016	18:45:00	0	85.232	16.8	1219.9
7/4/2016	19:00:00	0	85.273	16.8	1221
7/4/2016	19:15:00	0	85.292	16.8	1221
7/4/2016	19:30:00	0	85.23	16.8	1221
7/4/2016	19:45:00	0	85.266	16.8	1219.9
7/4/2016	20:00:00	0	85.267	16.8	1221
7/4/2016	20:15:00	0	85.247	16.8	1219.9
7/4/2016	20:30:00	0	85.263	16.8	1219.9
7/4/2016	20:45:00	0	85.263	16.8	1221
7/4/2016	21:00:00	0	85.245	16.8	1221
7/4/2016	21:15:00	0	85.227	16.8	1221
7/4/2016	21:30:00	0	85.263	16.8	1219.9
7/4/2016	21:45:00	0	85.301	16.8	1221
7/4/2016	22:00:00	0	85.238	16.8	1221
7/4/2016	22:15:00	0	85.274	16.8	1222.2
7/4/2016	22:30:00	0	85.254	16.8	1222.2
7/4/2016	22:45:00	0	85.253	16.8	1219.9
7/4/2016	23:00:00	0	85.312	16.8	1221
7/4/2016	23:15:00	0	85.294	16.8	1219.9
7/4/2016	23:30:00	0	85.272	16.8	1221
7/4/2016	23:45:00	0	85.256	16.8	1221
7/5/2016	0:00:00	0	85.274	16.8	1219.9
7/5/2016	0:15:00	0	85.311	16.8	1219.9
7/5/2016	0:30:00	0	85.295	16.8	1219.9
7/5/2016	0:45:00	0	85.277	16.8	1219.9
7/5/2016	1:00:00	0	85.317	16.8	1219.9
7/5/2016	1:15:00	0	85.337	16.8	1219.9
7/5/2016	1:30:00	0	85.277	16.8	1221
7/5/2016	1:45:00	0	85.281	16.8	1219.9
7/5/2016	2:00:00	0	85.301	16.8	1219.9
7/5/2016	2:15:00	0	85.32	16.8	1219.9
7/5/2016	2:30:00	0	85.285	16.8	1219.9
7/5/2016	2:45:00	0	85.327	16.8	1221
7/5/2016	3:00:00	0	85.312	16.8	1219.9
7/5/2016	3:15:00	0	85.296	16.8	1221
7/5/2016	3:30:00	0	85.316	16.8	1221
7/5/2016	3:45:00	0	85.295	16.8	1219.9
7/5/2016	4:00:00	0	85.315	16.8	1221
7/5/2016	4:15:00	0	85.375	16.8	1221
7/5/2016	4:30:00	0	85.336	16.8	1219.9
7/5/2016	4:45:00	0	85.335	16.8	1219.9
7/5/2016	5:00:00	0	85.352	16.8	1221

7/5/2016	5:15:00	0	85.35	16.8	1221
7/5/2016	5:30:00	0	85.349	16.8	1219.9
7/5/2016	5:45:00	0	85.332	16.8	1219.9
7/5/2016	6:00:00	0	85.347	16.8	1219.9
7/5/2016	6:15:00	0	85.342	16.8	1221
7/5/2016	6:30:00	0	85.361	16.8	1222.2
7/5/2016	6:45:00	0	85.359	16.8	1221
7/5/2016	7:00:00	0	85.355	16.8	1221
7/5/2016	7:15:00	0	85.354	16.8	1222.2
7/5/2016	7:30:00	0	85.349	16.8	1221
7/5/2016	7:45:00	0	85.347	16.8	1221
7/5/2016	8:00:00	0	85.344	16.8	1222.2
7/5/2016	8:15:00	0	85.341	16.8	1218.7
7/5/2016	8:30:00	0	85.318	16.8	1221
7/5/2016	8:45:00	0	85.332	16.8	1221
7/5/2016	9:00:00	0	85.329	16.8	1218.7
7/5/2016	9:15:00	0	85.325	16.8	1219.9
7/5/2016	9:30:00	0	85.321	16.8	1221
7/5/2016	9:45:00	0	85.282	16.8	1221
7/5/2016	10:00:00	0	85.303	16.8	1219.9
7/5/2016	10:15:00	0	85.304	16.8	1219.9
7/5/2016	10:30:00	0	85.324	16.8	1222.2
7/5/2016	10:45:00	0	85.362	16.8	1221
7/5/2016	11:00:00	0	85.318	16.8	1221
7/5/2016	11:15:00	0	85.299	16.8	1219.9
7/5/2016	11:30:00	0	85.322	16.8	1222.2
7/5/2016	11:45:00	0	85.321	16.8	1219.9
7/5/2016	12:00:00	0	85.317	16.8	1221
7/5/2016	12:15:00	0	85.301	16.8	1221
7/5/2016	12:30:00	0	85.321	16.8	1219.9
7/5/2016	12:45:00	0	85.287	16.8	1221
7/5/2016	13:00:00	0	85.308	16.8	1221
7/5/2016	13:15:00	0	85.332	16.8	1221
7/5/2016	13:30:00	0	85.336	16.8	1221
7/5/2016	13:45:00	0	85.301	16.8	1219.9
7/5/2016	14:00:00	0	85.302	16.8	1219.9
7/5/2016	14:15:00	0	85.287	16.8	1219.9
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7/5/2016	15:00:00	0	85.29	16.8	1221
7/5/2016	15:15:00	0	85.275	16.8	1219.9
7/5/2016	15:30:00	0	85.3	16.8	1222.2
7/5/2016	15:45:00	0	85.326	16.8	1221
7/5/2016	16:00:00	0	85.251	16.8	1219.9
7/5/2016	16:15:00	0	85.333	16.8	1221
7/5/2016	16:30:00	0	85.292	16.8	1222.2
7/5/2016	16:45:00	0	85.314	16.8	1222.2

7/5/2016	17:00:00	0	85.317	16.8	1221
7/5/2016	17:15:00	0	85.32	16.8	1221
7/5/2016	17:30:00	0	85.321	16.8	1219.9
7/5/2016	17:45:00	0	85.303	16.8	1219.9
7/5/2016	18:00:00	0	85.328	16.8	1221
7/5/2016	18:15:00	0	85.369	16.8	1219.9
7/5/2016	18:30:00	0	85.329	16.8	1221
7/5/2016	18:45:00	0	85.329	16.8	1221
7/5/2016	19:00:00	0	85.326	16.8	1221
7/5/2016	19:15:00	0	85.329	16.8	1219.9
7/5/2016	19:30:00	0	85.309	16.8	1219.9
7/5/2016	19:45:00	0	85.344	16.8	1219.9
7/5/2016	20:00:00	0	85.309	16.8	1219.9
7/5/2016	20:15:00	0	85.327	16.8	1219.9
7/5/2016	20:30:00	0	85.347	16.8	1221
7/5/2016	20:45:00	0	85.329	16.8	1219.9
7/5/2016	21:00:00	0	85.348	16.8	1222.2
7/5/2016	21:15:00	0	85.365	16.8	1221
7/5/2016	21:30:00	0	85.381	16.8	1222.2
7/5/2016	21:45:00	0	85.337	16.8	1219.9
7/5/2016	22:00:00	0	85.333	16.8	1219.9
7/5/2016	22:15:00	0	85.351	16.8	1221
7/5/2016	22:30:00	0	85.347	16.8	1221
7/5/2016	22:45:00	0	85.345	16.8	1219.9
7/5/2016	23:00:00	0	85.345	16.8	1221
7/5/2016	23:15:00	0	85.347	16.8	1219.9
7/5/2016	23:30:00	0	85.33	16.8	1219.9
7/5/2016	23:45:00	0	85.347	16.8	1219.9
7/6/2016	0:00:00	0	85.345	16.8	1219.9
7/6/2016	0:15:00	0	85.348	16.8	1222.2
7/6/2016	0:30:00	0	85.368	16.8	1221
7/6/2016	0:45:00	0	85.349	16.8	1221
7/6/2016	1:00:00	0	85.37	16.8	1219.9
7/6/2016	1:15:00	0	85.331	16.8	1219.9
7/6/2016	1:30:00	0	85.313	16.8	1219.9
7/6/2016	1:45:00	0	85.353	16.8	1221
7/6/2016	2:00:00	0	85.333	16.8	1221
7/6/2016	2:15:00	0	85.371	16.8	1221
7/6/2016	2:30:00	0	85.375	16.8	1219.9
7/6/2016	2:45:00	0	85.357	16.8	1219.9
7/6/2016	3:00:00	0	85.322	16.8	1222.2
7/6/2016	3:15:00	0	85.403	16.8	1219.9
7/6/2016	3:30:00	0	85.385	16.8	1219.9
7/6/2016	3:45:00	0	85.391	16.8	1221
7/6/2016	4:00:00	0	85.37	16.8	1221
7/6/2016	4:15:00	0	85.371	16.8	1221
7/6/2016	4:30:00	0	85.391	16.8	1222.2

7/6/2016	4:45:00	0	85.371	16.8	1219.9
7/6/2016	5:00:00	0	85.386	16.8	1221
7/6/2016	5:15:00	0	85.345	16.8	1221
7/6/2016	5:30:00	0	85.386	16.8	1219.9
7/6/2016	5:45:00	0	85.346	16.8	1221
7/6/2016	6:00:00	0	85.38	16.8	1219.9
7/6/2016	6:15:00	0	85.376	16.8	1221
7/6/2016	6:30:00	0	85.37	16.8	1223.4
7/6/2016	6:45:00	0	85.391	16.8	1222.2
7/6/2016	7:00:00	0	85.368	16.8	1221
7/6/2016	7:15:00	0	85.367	16.8	1219.9
7/6/2016	7:30:00	0	85.342	16.8	1222.2
7/6/2016	7:45:00	0	85.378	16.8	1219.9
7/6/2016	8:00:00	0	85.336	16.8	1222.2
7/6/2016	8:15:00	0	85.349	16.8	1221
7/6/2016	8:30:00	0	85.326	16.8	1219.9
7/6/2016	8:45:00	0	85.321	16.8	1221
7/6/2016	9:00:00	0	85.336	16.8	1219.9
7/6/2016	9:15:00	0	85.378	16.8	1221
7/6/2016	9:30:00	0	85.296	16.8	1219.9
7/6/2016	9:45:00	0	85.332	16.8	1219.9
7/6/2016	10:00:00	0	85.293	16.8	1219.9
7/6/2016	10:15:00	0	85.289	16.8	1222.2
7/6/2016	10:30:00	0	85.326	16.8	1222.2
7/6/2016	10:45:00	0	85.305	16.8	1221
7/6/2016	11:00:00	0	85.303	16.8	1222.2
7/6/2016	11:15:00	0	85.302	16.8	1221
7/6/2016	11:30:00	0	85.301	16.8	1221
7/6/2016	11:45:00	0	85.319	16.8	1218.7
7/6/2016	12:00:00	0	85.325	16.8	1222.2
7/6/2016	12:15:00	0	85.326	16.8	1221
7/6/2016	12:30:00	0	85.307	16.8	1221
7/6/2016	12:45:00	0	85.308	16.8	1222.2
7/6/2016	13:00:00	0	85.311	16.8	1221
7/6/2016	13:15:00	0	85.331	16.8	1221
7/6/2016	13:30:00	0	85.29	16.8	1222.2
7/6/2016	13:45:00	0	85.294	16.8	1221
7/6/2016	14:00:00	0	85.313	16.8	1222.2
7/6/2016	14:15:00	0	85.275	16.8	1219.9
7/6/2016	14:30:00	0	85.274	16.8	1219.9
7/6/2016	14:45:00	0	85.314	16.8	1221
7/6/2016	15:00:00	0	85.294	16.8	1219.9
7/6/2016	15:15:00	0	85.274	16.8	1219.9
7/6/2016	15:30:00	0	85.257	16.8	1221
7/6/2016	15:45:00	0	85.235	16.8	1221
7/6/2016	16:00:00	0	85.315	16.8	1222.2
7/6/2016	16:15:00	0	85.263	16.8	1219.9

7/6/2016	16:30:00	0	85.283	16.8	1221
7/6/2016	16:45:00	0	85.286	16.8	1221
7/6/2016	17:00:00	0	85.252	16.8	1222.2
7/6/2016	17:15:00	0	85.276	16.8	1219.9
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7/6/2016	17:45:00	0	85.318	16.8	1221
7/6/2016	18:00:00	0	85.282	16.8	1219.9
7/6/2016	18:15:00	0	85.307	16.8	1221
7/6/2016	18:30:00	0	85.308	16.8	1219.9
7/6/2016	18:45:00	0	85.311	16.8	1222.2
7/6/2016	19:00:00	0	85.269	16.8	1219.9
7/6/2016	19:15:00	0	85.331	16.8	1221
7/6/2016	19:30:00	0	85.311	16.8	1221
7/6/2016	19:45:00	0	85.311	16.8	1219.9
7/6/2016	20:00:00	0	85.312	16.8	1219.9
7/6/2016	20:15:00	0	85.338	16.8	1221
7/6/2016	20:30:00	0	85.279	16.8	1222.2
7/6/2016	20:45:00	0	85.339	16.8	1221
7/6/2016	21:00:00	0	85.303	16.8	1219.9
7/6/2016	21:15:00	0	85.282	16.8	1221
7/6/2016	21:30:00	0	85.263	16.8	1219.9
7/6/2016	21:45:00	0	85.283	16.8	1221
7/6/2016	22:00:00	0	85.321	16.8	1221
7/6/2016	22:15:00	0	85.32	16.8	1221
7/6/2016	22:30:00	0	85.32	16.8	1222.2
7/6/2016	22:45:00	0	85.3	16.8	1219.9
7/6/2016	23:00:00	0	85.321	16.8	1222.2
7/6/2016	23:15:00	0	85.323	16.8	1221
7/6/2016	23:30:00	0	85.307	16.8	1221
7/6/2016	23:45:00	0	85.308	16.8	1221

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	TEMPERATURE	CONDUCTIVITY
6/30/2016	0:00:00	0	27.101	16.3	1993.5
6/30/2016	0:15:00	0	27.064	16.3	1993.5
6/30/2016	0:30:00	0	27.107	16.3	1994.6
6/30/2016	0:45:00	0	27.07	16.3	1994.6
6/30/2016	1:00:00	0	27.109	16.3	1993.5
6/30/2016	1:15:00	0	27.032	16.3	1993.5
6/30/2016	1:30:00	0	27.119	16.3	1993.5
6/30/2016	1:45:00	0	27.078	16.3	1994.6
6/30/2016	2:00:00	0	27.079	16.3	1994.6
6/30/2016	2:15:00	0	27.102	16.3	1993.5
6/30/2016	2:30:00	0	27.084	16.3	1994.6
6/30/2016	2:45:00	0	27.086	16.3	1994.6
6/30/2016	3:00:00	0	27.089	16.3	1994.6
6/30/2016	3:15:00	0	27.09	16.3	1993.5
6/30/2016	3:30:00	0	27.035	16.3	1993.5
6/30/2016	3:45:00	0	27.077	16.3	1993.5
6/30/2016	4:00:00	0	27.033	16.3	1994.6
6/30/2016	4:15:00	0	27.108	16.3	1993.5
6/30/2016	4:30:00	0	27.107	16.3	1993.5
6/30/2016	4:45:00	0	27.109	16.3	1993.5
6/30/2016	5:00:00	0	27.066	16.3	1993.5
6/30/2016	5:15:00	0	27.063	16.3	1993.5
6/30/2016	5:30:00	0	27.098	16.3	1993.5
6/30/2016	5:45:00	0	27.083	16.3	1994.6
6/30/2016	6:00:00	0	27.081	16.3	1991.1
6/30/2016	6:15:00	0	27.079	16.3	1991.1
6/30/2016	6:30:00	0	27.019	16.3	1993.5
6/30/2016	6:45:00	0	27.093	16.3	1993.5
6/30/2016	7:00:00	0	27.093	16.3	1993.5
6/30/2016	7:15:00	0	27.017	16.3	1991.1
6/30/2016	7:30:00	0	27.073	16.3	1993.5

6/30/2016	7:45:00	0	27.03	16.3	1993.5
6/30/2016	8:00:00	0	27.047	16.3	1991.1
6/30/2016	8:15:00	0	27.083	16.3	1993.5
6/30/2016	8:30:00	0	27.022	16.3	1993.5
6/30/2016	8:45:00	0	27.081	16.3	1993.5
6/30/2016	9:00:00	0	27.101	16.3	1993.5
6/30/2016	9:15:00	0	27.08	16.3	1993.5
6/30/2016	9:30:00	0	27.06	16.3	1993.5
6/30/2016	9:45:00	0	27.064	16.3	1993.5
6/30/2016	10:00:00	0	27.046	16.3	1993.5
6/30/2016	10:15:00	0	27.087	16.3	1993.5
6/30/2016	10:30:00	0	27.088	16.3	1993.5
6/30/2016	10:45:00	0	27.084	16.3	1993.5
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6/30/2016	12:15:00	0	27.068	16.3	1993.5
6/30/2016	12:30:00	0	27.067	16.3	1993.5
6/30/2016	12:45:00	0	27.067	16.3	1993.5
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6/30/2016	13:30:00	0	27.096	16.3	1993.5
6/30/2016	13:45:00	0	27.041	16.3	1993.5
6/30/2016	14:00:00	0	27.045	16.3	1993.5
6/30/2016	14:15:00	0	27.084	16.3	1993.5
6/30/2016	14:30:00	0	27.09	16.3	1993.5
6/30/2016	14:45:00	0	27.052	16.3	1993.5
6/30/2016	15:00:00	0	27.053	16.3	1993.5
6/30/2016	15:15:00	0	27.098	16.3	1993.5
6/30/2016	15:30:00	0	27.14	16.3	1993.5
6/30/2016	15:45:00	0	27.105	16.3	1993.5
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6/30/2016	16:15:00	0	27.093	16.3	1993.5
6/30/2016	16:30:00	0	27.119	16.3	1993.5
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6/30/2016	17:00:00	0	27.085	16.3	1993.5
6/30/2016	17:15:00	0	27.098	16.3	1993.5
6/30/2016	17:30:00	0	27.102	16.3	1993.5
6/30/2016	17:45:00	0	27.082	16.3	1993.5
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6/30/2016	18:30:00	0	27.112	16.3	1994.6
6/30/2016	18:45:00	0	27.075	16.3	1993.5
6/30/2016	19:00:00	0	27.115	16.3	1993.5
6/30/2016	19:15:00	0	27.093	16.3	1993.5

6/30/2016	19:30:00	0	27.095	16.3	1994.6
6/30/2016	19:45:00	0	27.055	16.3	1994.6
6/30/2016	20:00:00	0	27.052	16.3	1994.6
6/30/2016	20:15:00	0	27.073	16.3	1993.5
6/30/2016	20:30:00	0	27.112	16.3	1993.5
6/30/2016	20:45:00	0	27.111	16.3	1993.5
6/30/2016	21:00:00	0	27.07	16.3	1993.5
6/30/2016	21:15:00	0	27.087	16.3	1994.6
6/30/2016	21:30:00	0	27.124	16.3	1994.6
6/30/2016	21:45:00	0	27.062	16.3	1994.6
6/30/2016	22:00:00	0	27.077	16.3	1994.6
6/30/2016	22:15:00	0	27.052	16.3	1994.6
6/30/2016	22:30:00	0	27.088	16.3	1994.6
6/30/2016	22:45:00	0	27.067	16.3	1993.5
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6/30/2016	23:30:00	0	27.117	16.3	1994.6
6/30/2016	23:45:00	0	27.063	16.3	1994.6
7/1/2016	0:00:00	0	27.058	16.3	1993.5
7/1/2016	0:15:00	0	27.083	16.3	1994.6
7/1/2016	0:30:00	0	27.08	16.3	1994.6
7/1/2016	0:45:00	0	27.1	16.3	1993.5
7/1/2016	1:00:00	0	27.121	16.3	1994.6
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7/1/2016	2:30:00	0	27.098	16.3	1994.6
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7/1/2016	3:15:00	0	27.119	16.3	1994.6
7/1/2016	3:30:00	0	27.082	16.3	1993.5
7/1/2016	3:45:00	0	27.055	16.3	1994.6
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7/1/2016	4:45:00	0	27.079	16.3	1993.5
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7/1/2016	6:15:00	0	27.077	16.3	1994.6
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7/1/2016	7:30:00	0	27.035	16.3	1993.5
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7/1/2016	8:00:00	0	27.023	16.3	1993.5
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7/1/2016	10:15:00	0	27.051	16.3	1994.6
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7/1/2016	15:15:00	0	27.074	16.3	1994.6
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7/1/2016	16:00:00	0	27.023	16.3	1995.8
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7/1/2016	16:45:00	0	27.069	16.3	1993.5
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7/1/2016	17:30:00	0	27.073	16.3	1993.5
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7/1/2016	18:15:00	0	27.099	16.3	1994.6
7/1/2016	18:30:00	0	27.057	16.3	1993.5
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7/1/2016	19:00:00	0	27.075	16.3	1993.5
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7/1/2016	19:45:00	0	27.074	16.3	1993.5
7/1/2016	20:00:00	0	27.053	16.3	1991.1
7/1/2016	20:15:00	0	27.075	16.3	1993.5
7/1/2016	20:30:00	0	27.108	16.3	1993.5
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7/1/2016	21:45:00	0	27.015	16.3	1991.1
7/1/2016	22:00:00	0	27.089	16.3	1993.5
7/1/2016	22:15:00	0	27.047	16.3	1993.5
7/1/2016	22:30:00	0	27.042	16.3	1993.5
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7/1/2016	23:30:00	0	27.042	16.3	1991.1
7/1/2016	23:45:00	0	27.066	16.3	1991.1
7/2/2016	0:00:00	0	27.023	16.3	1993.5
7/2/2016	0:15:00	0	27.065	16.3	1991.1
7/2/2016	0:30:00	0	27.067	16.3	1993.5
7/2/2016	0:45:00	0	27.046	16.3	1993.5
7/2/2016	1:00:00	0	27.067	16.3	1993.5
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7/2/2016	1:30:00	0	27.066	16.3	1993.5
7/2/2016	1:45:00	0	27.026	16.3	1991.1
7/2/2016	2:00:00	0	27.066	16.3	1993.5
7/2/2016	2:15:00	0	27.042	16.3	1991.1
7/2/2016	2:30:00	0	27.044	16.3	1994.6
7/2/2016	2:45:00	0	27.082	16.3	1991.1
7/2/2016	3:00:00	0	27.062	16.3	1993.5
7/2/2016	3:15:00	0	27.083	16.3	1993.5
7/2/2016	3:30:00	0	27.043	16.3	1991.1
7/2/2016	3:45:00	0	27.1	16.3	1993.5
7/2/2016	4:00:00	0	27.042	16.3	1993.5
7/2/2016	4:15:00	0	27.023	16.3	1993.5
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7/2/2016	4:45:00	0	27.034	16.3	1993.5
7/2/2016	5:00:00	0	27.067	16.3	1993.5
7/2/2016	5:15:00	0	27.047	16.3	1993.5
7/2/2016	5:30:00	0	27.043	16.3	1991.1
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7/2/2016	6:00:00	0	27.037	16.3	1991.1
7/2/2016	6:15:00	0	27.069	16.3	1993.5
7/2/2016	6:30:00	0	27.041	16.3	1993.5

7/2/2016	6:45:00	0	27.019	16.3	1993.5
7/2/2016	7:00:00	0	27.034	16.3	1993.5
7/2/2016	7:15:00	0	26.988	16.3	1993.5
7/2/2016	7:30:00	0	27.065	16.3	1993.5
7/2/2016	7:45:00	0	26.997	16.3	1993.5
7/2/2016	8:00:00	0	27.036	16.3	1993.5
7/2/2016	8:15:00	0	26.998	16.3	1993.5
7/2/2016	8:30:00	0	27.052	16.3	1993.5
7/2/2016	8:45:00	0	27.034	16.3	1993.5
7/2/2016	9:00:00	0	27.01	16.3	1991.1
7/2/2016	9:15:00	0	27.022	16.3	1993.5
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7/2/2016	11:00:00	0	27.054	16.3	1991.1
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7/5/2016	10:45:00	0	27.055	16.3	1993.5
7/5/2016	11:00:00	0	27.051	16.3	1991.1
7/5/2016	11:15:00	0	27.051	16.3	1993.5
7/5/2016	11:30:00	0	27.114	16.3	1993.5
7/5/2016	11:45:00	0	27.054	16.3	1993.5
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7/5/2016	12:15:00	0	27.053	16.3	1993.5
7/5/2016	12:30:00	0	27.074	16.3	1993.5
7/5/2016	12:45:00	0	27.059	16.3	1993.5
7/5/2016	13:00:00	0	27.06	16.3	1993.5
7/5/2016	13:15:00	0	27.065	16.3	1993.5
7/5/2016	13:30:00	0	27.069	16.3	1991.1
7/5/2016	13:45:00	0	27.073	16.3	1993.5
7/5/2016	14:00:00	0	27.054	16.3	1993.5
7/5/2016	14:15:00	0	27.117	16.3	1993.5
7/5/2016	14:30:00	0	27.076	16.3	1993.5
7/5/2016	14:45:00	0	27.079	16.3	1993.5
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7/5/2016	15:15:00	0	27.066	16.3	1993.5
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7/5/2016	17:30:00	0	27.073	16.3	1993.5
7/5/2016	17:45:00	0	27.055	16.3	1993.5
7/5/2016	18:00:00	0	27.06	16.3	1993.5
7/5/2016	18:15:00	0	27.082	16.3	1993.5
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7/5/2016	19:15:00	0	27.061	16.3	1993.5
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7/5/2016	19:45:00	0	27.096	16.3	1993.5
7/5/2016	20:00:00	0	27.061	16.3	1993.5
7/5/2016	20:15:00	0	27.098	16.3	1993.5
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7/5/2016	21:15:00	0	27.078	16.3	1993.5
7/5/2016	21:30:00	0	27.094	16.3	1991.1
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7/5/2016	22:00:00	0	27.066	16.3	1991.1
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7/6/2016	1:45:00	0	27.066	16.3	1994.6
7/6/2016	2:00:00	0	27.026	16.3	1994.6
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7/6/2016	3:15:00	0	27.057	16.3	1993.5
7/6/2016	3:30:00	0	27.098	16.3	1991.1
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7/6/2016	6:00:00	0	27.074	16.3	1991.1
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7/6/2016	8:45:00	0	27.073	16.3	1993.5
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7/6/2016	10:30:00	0	27.039	16.3	1993.5
7/6/2016	10:45:00	0	27.077	16.3	1991.1
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7/6/2016	11:15:00	0	27.054	16.3	1993.5
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7/6/2016	11:45:00	0	27.072	16.3	1993.5
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7/6/2016	12:30:00	0	27.059	16.3	1991.1
7/6/2016	12:45:00	0	27.06	16.3	1991.1
7/6/2016	13:00:00	0	27.063	16.3	1991.1
7/6/2016	13:15:00	0	27.084	16.3	1991.1
7/6/2016	13:30:00	0	27.062	16.3	1991.1
7/6/2016	13:45:00	0	27.046	16.3	1991.1
7/6/2016	14:00:00	0	27.065	16.3	1991.1
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7/6/2016	15:45:00	0	27.086	16.3	1993.5
7/6/2016	16:00:00	0	27.067	16.3	1993.5
7/6/2016	16:15:00	0	27.094	16.3	1991.1

7/6/2016	16:30:00	0	27.054	16.3	1993.5
7/6/2016	16:45:00	0	27.057	16.3	1993.5
7/6/2016	17:00:00	0	27.063	16.3	1993.5
7/6/2016	17:15:00	0	27.107	16.3	1991.1
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7/6/2016	18:00:00	0	27.073	16.3	1989.9
7/6/2016	18:15:00	0	27.098	16.3	1991.1
7/6/2016	18:30:00	0	27.099	16.3	1991.1
7/6/2016	18:45:00	0	27.082	16.3	1991.1
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7/6/2016	20:30:00	0	27.071	16.3	1991.1
7/6/2016	20:45:00	0	27.131	16.3	1991.1
7/6/2016	21:00:00	0	27.055	16.3	1991.1
7/6/2016	21:15:00	0	27.093	16.3	1993.5
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7/6/2016	21:45:00	0	27.075	16.3	1991.1
7/6/2016	22:00:00	0	27.073	16.3	1993.5
7/6/2016	22:15:00	0	27.072	16.3	1993.5
7/6/2016	22:30:00	0	27.072	16.3	1993.5
7/6/2016	22:45:00	0	27.052	16.3	1991.1
7/6/2016	23:00:00	0	27.073	16.3	1991.1
7/6/2016	23:15:00	0	27.055	16.3	1991.1
7/6/2016	23:30:00	0	27.079	16.3	1991.1
7/6/2016	23:45:00	0	27.06	16.3	1991.1

Serial_number:

1071327

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6D

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERATURE	CONDUCTIVITY
6/30/2016	0:00:00	0	141.609	16.4	2134.2
6/30/2016	0:15:00	0	141.532	16.4	2134.2
6/30/2016	0:30:00	0	141.497	16.4	2133
6/30/2016	0:45:00	0	141.479	16.4	2133
6/30/2016	1:00:00	0	141.499	16.4	2133
6/30/2016	1:15:00	0	141.422	16.4	2134.2
6/30/2016	1:30:00	0	141.47	16.4	2134.2
6/30/2016	1:45:00	0	141.448	16.4	2134.2
6/30/2016	2:00:00	0	141.429	16.4	2134.2
6/30/2016	2:15:00	0	141.434	16.4	2134.2
6/30/2016	2:30:00	0	141.375	16.4	2135.4
6/30/2016	2:45:00	0	141.338	16.4	2135.4
6/30/2016	3:00:00	0	141.36	16.4	2137.7
6/30/2016	3:15:00	0	141.381	16.4	2138.9
6/30/2016	3:30:00	0	141.405	16.4	2137.7
6/30/2016	3:45:00	0	141.408	16.4	2138.9
6/30/2016	4:00:00	0	141.403	16.4	2138.9
6/30/2016	4:15:00	0	141.4	16.4	2138.9
6/30/2016	4:30:00	0	141.478	16.4	2137.7
6/30/2016	4:45:00	0	141.46	16.4	2138.9
6/30/2016	5:00:00	0	141.495	16.4	2138.9
6/30/2016	5:15:00	0	141.572	16.4	2138.9
6/30/2016	5:30:00	0	141.587	16.4	2137.7
6/30/2016	5:45:00	0	141.63	16.4	2138.9
6/30/2016	6:00:00	0	141.687	16.4	2138.9
6/30/2016	6:15:00	0	141.724	16.4	2138.9
6/30/2016	6:30:00	0	141.743	16.4	2138.9
6/30/2016	6:45:00	0	141.819	16.4	2138.9
6/30/2016	7:00:00	0	141.838	16.4	2137.7
6/30/2016	7:15:00	0	141.899	16.4	2137.7
6/30/2016	7:30:00	0	141.915	16.4	2138.9

6/30/2016	7:45:00	0	141.912	16.4	2137.7
6/30/2016	8:00:00	0	141.909	16.4	2137.7
6/30/2016	8:15:00	0	141.906	16.4	2137.7
6/30/2016	8:30:00	0	141.924	16.4	2138.9
6/30/2016	8:45:00	0	141.885	16.4	2138.9
6/30/2016	9:00:00	0	141.806	16.4	2138.9
6/30/2016	9:15:00	0	141.844	16.4	2140.1
6/30/2016	9:30:00	0	141.863	16.4	2138.9
6/30/2016	9:45:00	0	141.926	16.4	2140.1
6/30/2016	10:00:00	0	141.889	16.4	2138.9
6/30/2016	10:15:00	0	141.91	16.4	2138.9
6/30/2016	10:30:00	0	141.951	16.4	2138.9
6/30/2016	10:45:00	0	141.947	16.4	2138.9
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6/30/2016	11:15:00	0	141.945	16.4	2138.9
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6/30/2016	11:45:00	0	141.966	16.4	2138.9
6/30/2016	12:00:00	0	141.927	16.4	2137.7
6/30/2016	12:15:00	0	141.93	16.4	2137.7
6/30/2016	12:30:00	0	141.909	16.4	2137.7
6/30/2016	12:45:00	0	141.929	16.4	2137.7
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6/30/2016	13:15:00	0	141.838	16.4	2137.7
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6/30/2016	13:45:00	0	141.766	16.4	2135.4
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6/30/2016	14:30:00	0	141.814	16.4	2134.2
6/30/2016	14:45:00	0	141.816	16.4	2135.4
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6/30/2016	15:15:00	0	141.802	16.4	2137.7
6/30/2016	15:30:00	0	141.805	16.4	2137.7
6/30/2016	15:45:00	0	141.809	16.4	2137.7
6/30/2016	16:00:00	0	141.812	16.4	2135.4
6/30/2016	16:15:00	0	141.817	16.4	2137.7
6/30/2016	16:30:00	0	141.843	16.4	2135.4
6/30/2016	16:45:00	0	141.864	16.4	2137.7
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6/30/2016	17:30:00	0	141.906	16.4	2138.9
6/30/2016	17:45:00	0	141.924	16.4	2137.7
6/30/2016	18:00:00	0	141.988	16.4	2137.7
6/30/2016	18:15:00	0	141.993	16.4	2135.4
6/30/2016	18:30:00	0	141.955	16.4	2135.4
6/30/2016	18:45:00	0	141.996	16.4	2137.7
6/30/2016	19:00:00	0	142.037	16.4	2138.9
6/30/2016	19:15:00	0	141.975	16.4	2137.7

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6/30/2016	19:45:00	0	142.016	16.4	2138.9
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6/30/2016	20:30:00	0	142.034	16.4	2138.9
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6/30/2016	21:00:00	0	142.05	16.4	2138.9
6/30/2016	21:15:00	0	142.028	16.4	2137.7
6/30/2016	21:30:00	0	142.026	16.4	2138.9
6/30/2016	21:45:00	0	142.042	16.4	2137.7
6/30/2016	22:00:00	0	142.077	16.4	2135.4
6/30/2016	22:15:00	0	142.111	16.4	2137.7
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6/30/2016	22:45:00	0	142.126	16.4	2138.9
6/30/2016	23:00:00	0	142.087	16.4	2138.9
6/30/2016	23:15:00	0	142.135	16.4	2137.7
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6/30/2016	23:45:00	0	142.142	16.4	2138.9
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7/1/2016	0:15:00	0	142.161	16.4	2140.1
7/1/2016	0:30:00	0	142.158	16.4	2140.1
7/1/2016	0:45:00	0	142.218	16.4	2138.9
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7/1/2016	2:00:00	0	142.155	16.4	2138.9
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7/1/2016	2:30:00	0	142.176	16.4	2137.7
7/1/2016	2:45:00	0	142.22	16.4	2137.7
7/1/2016	3:00:00	0	142.22	16.4	2137.7
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7/1/2016	3:30:00	0	142.2	16.4	2138.9
7/1/2016	3:45:00	0	142.292	16.4	2138.9
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7/1/2016	4:15:00	0	142.344	16.4	2140.1
7/1/2016	4:30:00	0	142.359	16.4	2140.1
7/1/2016	4:45:00	0	142.413	16.4	2141.2
7/1/2016	5:00:00	0	142.432	16.4	2141.2
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7/1/2016	5:30:00	0	142.578	16.4	2141.2
7/1/2016	5:45:00	0	142.653	16.4	2142.4
7/1/2016	6:00:00	0	142.575	16.4	2142.4
7/1/2016	6:15:00	0	142.51	16.4	2142.4
7/1/2016	6:30:00	0	142.465	16.4	2141.2
7/1/2016	6:45:00	0	142.402	16.4	2142.4
7/1/2016	7:00:00	0	142.396	16.4	2142.4

7/1/2016	7:15:00	0	142.293	16.4	2142.4
7/1/2016	7:30:00	0	142.232	16.4	2142.4
7/1/2016	7:45:00	0	142.168	16.4	2142.4
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7/1/2016	8:15:00	0	142.074	16.4	2141.2
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7/1/2016	8:45:00	0	141.95	16.4	2141.2
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7/1/2016	9:45:00	0	141.703	16.4	2141.2
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7/1/2016	10:30:00	0	141.576	16.4	2162.3
7/1/2016	10:45:00	0	141.577	16.4	2162.3
7/1/2016	11:00:00	0	141.594	16.4	2163.5
7/1/2016	11:15:00	0	141.713	16.4	2161.2
7/1/2016	11:30:00	0	141.694	16.4	2161.2
7/1/2016	11:45:00	0	141.771	16.4	2161.2
7/1/2016	12:00:00	0	141.712	16.4	2161.2
7/1/2016	12:15:00	0	141.707	16.4	2161.2
7/1/2016	12:30:00	0	141.728	16.4	2161.2
7/1/2016	12:45:00	0	141.785	16.4	2160
7/1/2016	13:00:00	0	141.766	16.4	2160
7/1/2016	13:15:00	0	141.792	16.4	2160
7/1/2016	13:30:00	0	141.795	16.4	2161.2
7/1/2016	13:45:00	0	141.776	16.4	2160
7/1/2016	14:00:00	0	141.821	16.4	2160
7/1/2016	14:15:00	0	141.808	16.4	2157.7
7/1/2016	14:30:00	0	141.812	16.4	2157.7
7/1/2016	14:45:00	0	141.793	16.4	2157.7
7/1/2016	15:00:00	0	141.831	16.4	2157.7
7/1/2016	15:15:00	0	141.818	16.4	2157.7
7/1/2016	15:30:00	0	141.782	16.4	2157.7
7/1/2016	15:45:00	0	141.768	16.4	2157.7
7/1/2016	16:00:00	0	141.747	16.4	2157.7
7/1/2016	16:15:00	0	141.69	16.4	2157.7
7/1/2016	16:30:00	0	141.67	16.4	2157.7
7/1/2016	16:45:00	0	141.675	16.4	2157.7
7/1/2016	17:00:00	0	141.618	16.4	2157.7
7/1/2016	17:15:00	0	141.62	16.4	2157.7
7/1/2016	17:30:00	0	141.62	16.4	2157.7
7/1/2016	17:45:00	0	141.643	16.4	2157.7
7/1/2016	18:00:00	0	141.641	16.4	2156.5
7/1/2016	18:15:00	0	141.666	16.4	2156.5
7/1/2016	18:30:00	0	141.703	16.4	2155.3
7/1/2016	18:45:00	0	141.723	16.4	2156.5

7/1/2016	19:00:00	0	141.681	16.4	2155.3
7/1/2016	19:15:00	0	141.682	16.4	2155.3
7/1/2016	19:30:00	0	141.66	16.4	2154.1
7/1/2016	19:45:00	0	141.582	16.4	2154.1
7/1/2016	20:00:00	0	141.601	16.4	2154.1
7/1/2016	20:15:00	0	141.524	16.4	2154.1
7/1/2016	20:30:00	0	141.557	16.4	2154.1
7/1/2016	20:45:00	0	141.515	16.4	2154.1
7/1/2016	21:00:00	0	141.432	16.4	2154.1
7/1/2016	21:15:00	0	141.409	16.4	2153
7/1/2016	21:30:00	0	141.371	16.4	2153
7/1/2016	21:45:00	0	141.326	16.4	2153
7/1/2016	22:00:00	0	141.302	16.4	2153
7/1/2016	22:15:00	0	141.279	16.4	2153
7/1/2016	22:30:00	0	141.215	16.4	2153
7/1/2016	22:45:00	0	141.217	16.4	2153
7/1/2016	23:00:00	0	141.197	16.4	2154.1
7/1/2016	23:15:00	0	141.179	16.4	2153
7/1/2016	23:30:00	0	141.117	16.4	2153
7/1/2016	23:45:00	0	141.081	16.4	2153
7/2/2016	0:00:00	0	141.039	16.4	2151.8
7/2/2016	0:15:00	0	141.041	16.4	2153
7/2/2016	0:30:00	0	141.023	16.4	2153
7/2/2016	0:45:00	0	141.003	16.4	2151.8
7/2/2016	1:00:00	0	141.023	16.4	2151.8
7/2/2016	1:15:00	0	141.003	16.4	2153
7/2/2016	1:30:00	0	141.003	16.4	2151.8
7/2/2016	1:45:00	0	140.983	16.4	2151.8
7/2/2016	2:00:00	0	141.081	16.4	2151.8
7/2/2016	2:15:00	0	141.077	16.4	2151.8
7/2/2016	2:30:00	0	141.119	16.4	2151.8
7/2/2016	2:45:00	0	141.157	16.4	2151.8
7/2/2016	3:00:00	0	141.196	16.4	2151.8
7/2/2016	3:15:00	0	141.237	16.4	2149.4
7/2/2016	3:30:00	0	141.334	16.4	2149.4
7/2/2016	3:45:00	0	141.332	16.4	2149.4
7/2/2016	4:00:00	0	141.412	16.4	2149.4
7/2/2016	4:15:00	0	141.413	16.4	2149.4
7/2/2016	4:30:00	0	141.489	16.4	2149.4
7/2/2016	4:45:00	0	141.522	16.4	2149.4
7/2/2016	5:00:00	0	141.634	16.4	2149.4
7/2/2016	5:15:00	0	141.633	16.4	2149.4
7/2/2016	5:30:00	0	141.688	16.4	2151.8
7/2/2016	5:45:00	0	141.641	16.4	2153
7/2/2016	6:00:00	0	141.663	16.4	2153
7/2/2016	6:15:00	0	141.616	16.4	2154.1
7/2/2016	6:30:00	0	141.589	16.4	2155.3

7/2/2016	6:45:00	0	141.566	16.4	2155.3
7/2/2016	7:00:00	0	141.503	16.4	2155.3
7/2/2016	7:15:00	0	141.476	16.4	2155.3
7/2/2016	7:30:00	0	141.435	16.4	2155.3
7/2/2016	7:45:00	0	141.387	16.4	2154.1
7/2/2016	8:00:00	0	141.308	16.4	2154.1
7/2/2016	8:15:00	0	141.328	16.4	2154.1
7/2/2016	8:30:00	0	141.402	16.4	2154.1
7/2/2016	8:45:00	0	141.463	16.4	2154.1
7/2/2016	9:00:00	0	141.479	16.4	2154.1
7/2/2016	9:15:00	0	141.55	16.4	2153
7/2/2016	9:30:00	0	141.546	16.4	2153
7/2/2016	9:45:00	0	141.562	16.4	2153
7/2/2016	10:00:00	0	141.579	16.4	2153
7/2/2016	10:15:00	0	141.602	16.4	2153
7/2/2016	10:30:00	0	141.56	16.4	2153
7/2/2016	10:45:00	0	141.542	16.4	2153
7/2/2016	11:00:00	0	141.561	16.4	2153
7/2/2016	11:15:00	0	141.556	16.4	2153
7/2/2016	11:30:00	0	141.551	16.4	2154.1
7/2/2016	11:45:00	0	141.534	16.4	2154.1
7/2/2016	12:00:00	0	141.499	16.4	2154.1
7/2/2016	12:15:00	0	141.479	16.4	2154.1
7/2/2016	12:30:00	0	141.516	16.4	2154.1
7/2/2016	12:45:00	0	141.457	16.4	2156.5
7/2/2016	13:00:00	0	141.475	16.4	2157.7
7/2/2016	13:15:00	0	141.436	16.4	2157.7
7/2/2016	13:30:00	0	141.454	16.4	2157.7
7/2/2016	13:45:00	0	141.43	16.4	2160
7/2/2016	14:00:00	0	141.412	16.4	2160
7/2/2016	14:15:00	0	141.416	16.4	2160
7/2/2016	14:30:00	0	141.419	16.4	2160
7/2/2016	14:45:00	0	141.484	16.4	2160
7/2/2016	15:00:00	0	141.505	16.4	2160
7/2/2016	15:15:00	0	141.464	16.4	2160
7/2/2016	15:30:00	0	141.463	16.4	2160
7/2/2016	15:45:00	0	141.483	16.4	2157.7
7/2/2016	16:00:00	0	141.485	16.4	2160
7/2/2016	16:15:00	0	141.453	16.4	2160
7/2/2016	16:30:00	0	141.472	16.4	2157.7
7/2/2016	16:45:00	0	141.512	16.4	2160
7/2/2016	17:00:00	0	141.475	16.4	2160
7/2/2016	17:15:00	0	141.479	16.4	2160
7/2/2016	17:30:00	0	141.523	16.4	2160
7/2/2016	17:45:00	0	141.564	16.4	2160
7/2/2016	18:00:00	0	141.607	16.4	2160
7/2/2016	18:15:00	0	141.627	16.4	2160

7/2/2016	18:30:00	0	141.646	16.4	2161.2
7/2/2016	18:45:00	0	141.628	16.4	2161.2
7/2/2016	19:00:00	0	141.688	16.4	2161.2
7/2/2016	19:15:00	0	141.688	16.4	2161.2
7/2/2016	19:30:00	0	141.69	16.4	2162.3
7/2/2016	19:45:00	0	141.708	16.4	2162.3
7/2/2016	20:00:00	0	141.705	16.4	2162.3
7/2/2016	20:15:00	0	141.742	16.4	2162.3
7/2/2016	20:30:00	0	141.744	16.4	2162.3
7/2/2016	20:45:00	0	141.776	16.4	2162.3
7/2/2016	21:00:00	0	141.795	16.4	2162.3
7/2/2016	21:15:00	0	141.834	16.4	2162.3
7/2/2016	21:30:00	0	141.791	16.4	2162.3
7/2/2016	21:45:00	0	141.863	16.4	2162.3
7/2/2016	22:00:00	0	141.78	16.4	2162.3
7/2/2016	22:15:00	0	141.876	16.4	2162.3
7/2/2016	22:30:00	0	141.852	16.4	2162.3
7/2/2016	22:45:00	0	141.831	16.4	2161.2
7/2/2016	23:00:00	0	141.853	16.4	2161.2
7/2/2016	23:15:00	0	141.816	16.4	2161.2
7/2/2016	23:30:00	0	141.837	16.4	2161.2
7/2/2016	23:45:00	0	141.838	16.4	2161.2
7/3/2016	0:00:00	0	141.815	16.4	2161.2
7/3/2016	0:15:00	0	141.838	16.4	2161.2
7/3/2016	0:30:00	0	141.854	16.4	2161.2
7/3/2016	0:45:00	0	141.814	16.4	2161.2
7/3/2016	1:00:00	0	141.832	16.4	2161.2
7/3/2016	1:15:00	0	141.871	16.4	2161.2
7/3/2016	1:30:00	0	141.853	16.4	2161.2
7/3/2016	1:45:00	0	141.871	16.4	2161.2
7/3/2016	2:00:00	0	141.854	16.4	2161.2
7/3/2016	2:15:00	0	141.916	16.4	2161.2
7/3/2016	2:30:00	0	141.936	16.4	2161.2
7/3/2016	2:45:00	0	141.959	16.4	2161.2
7/3/2016	3:00:00	0	141.98	16.4	2160
7/3/2016	3:15:00	0	142.018	16.4	2160
7/3/2016	3:30:00	0	142.038	16.4	2160
7/3/2016	3:45:00	0	142.038	16.4	2160
7/3/2016	4:00:00	0	142.055	16.4	2160
7/3/2016	4:15:00	0	142.155	16.4	2160
7/3/2016	4:30:00	0	142.132	16.4	2160
7/3/2016	4:45:00	0	142.172	16.4	2160
7/3/2016	5:00:00	0	142.208	16.4	2160
7/3/2016	5:15:00	0	142.284	16.4	2157.7
7/3/2016	5:30:00	0	142.258	16.4	2160
7/3/2016	5:45:00	0	142.315	16.4	2157.7
7/3/2016	6:00:00	0	142.329	16.4	2157.7

7/3/2016	6:15:00	0	142.423	16.4	2157.7
7/3/2016	6:30:00	0	142.441	16.4	2157.7
7/3/2016	6:45:00	0	142.478	16.4	2157.7
7/3/2016	7:00:00	0	142.534	16.4	2157.7
7/3/2016	7:15:00	0	142.528	16.4	2157.7
7/3/2016	7:30:00	0	142.565	16.4	2157.7
7/3/2016	7:45:00	0	142.598	16.4	2157.7
7/3/2016	8:00:00	0	142.573	16.4	2156.5
7/3/2016	8:15:00	0	142.626	16.4	2157.7
7/3/2016	8:30:00	0	142.605	16.4	2157.7
7/3/2016	8:45:00	0	142.623	16.4	2156.5
7/3/2016	9:00:00	0	142.617	16.4	2156.5
7/3/2016	9:15:00	0	142.618	16.4	2156.5
7/3/2016	9:30:00	0	142.64	16.4	2156.5
7/3/2016	9:45:00	0	142.616	16.4	2156.5
7/3/2016	10:00:00	0	142.616	16.4	2156.5
7/3/2016	10:15:00	0	142.635	16.4	2156.5
7/3/2016	10:30:00	0	142.593	16.4	2156.5
7/3/2016	10:45:00	0	142.593	16.4	2156.5
7/3/2016	11:00:00	0	142.59	16.4	2157.7
7/3/2016	11:15:00	0	142.57	16.4	2157.7
7/3/2016	11:30:00	0	142.57	16.4	2156.5
7/3/2016	11:45:00	0	142.55	16.4	2156.5
7/3/2016	12:00:00	0	142.549	16.4	2156.5
7/3/2016	12:15:00	0	142.589	16.4	2156.5
7/3/2016	12:30:00	0	142.568	16.4	2156.5
7/3/2016	12:45:00	0	142.588	16.4	2156.5
7/3/2016	13:00:00	0	142.65	16.4	2155.3
7/3/2016	13:15:00	0	142.652	16.4	2156.5
7/3/2016	13:30:00	0	142.674	16.4	2156.5
7/3/2016	13:45:00	0	142.738	16.4	2155.3
7/3/2016	14:00:00	0	142.721	16.4	2155.3
7/3/2016	14:15:00	0	142.762	16.4	2155.3
7/3/2016	14:30:00	0	142.748	16.4	2155.3
7/3/2016	14:45:00	0	142.831	16.4	2155.3
7/3/2016	15:00:00	0	142.832	16.4	2155.3
7/3/2016	15:15:00	0	142.854	16.4	2155.3
7/3/2016	15:30:00	0	142.895	16.4	2155.3
7/3/2016	15:45:00	0	142.882	16.4	2155.3
7/3/2016	16:00:00	0	142.925	16.4	2155.3
7/3/2016	16:15:00	0	142.949	16.4	2155.3
7/3/2016	16:30:00	0	142.93	16.4	2155.3
7/3/2016	16:45:00	0	142.916	16.4	2155.3
7/3/2016	17:00:00	0	142.914	16.4	2155.3
7/3/2016	17:15:00	0	142.916	16.4	2155.3
7/3/2016	17:30:00	0	142.917	16.4	2155.3
7/3/2016	17:45:00	0	142.938	16.4	2156.5

7/3/2016	18:00:00	0	142.922	16.4	2156.5
7/3/2016	18:15:00	0	142.924	16.4	2156.5
7/3/2016	18:30:00	0	142.924	16.4	2157.7
7/3/2016	18:45:00	0	142.924	16.4	2157.7
7/3/2016	19:00:00	0	142.927	16.4	2156.5
7/3/2016	19:15:00	0	142.948	16.4	2156.5
7/3/2016	19:30:00	0	142.902	16.4	2156.5
7/3/2016	19:45:00	0	142.918	16.4	2156.5
7/3/2016	20:00:00	0	142.936	16.4	2156.5
7/3/2016	20:15:00	0	142.959	16.4	2157.7
7/3/2016	20:30:00	0	142.939	16.4	2156.5
7/3/2016	20:45:00	0	142.961	16.4	2157.7
7/3/2016	21:00:00	0	142.997	16.4	2157.7
7/3/2016	21:15:00	0	142.996	16.4	2157.7
7/3/2016	21:30:00	0	142.993	16.4	2157.7
7/3/2016	21:45:00	0	143.03	16.4	2157.7
7/3/2016	22:00:00	0	143.048	16.4	2157.7
7/3/2016	22:15:00	0	143.103	16.4	2157.7
7/3/2016	22:30:00	0	143.122	16.4	2157.7
7/3/2016	22:45:00	0	143.082	16.4	2157.7
7/3/2016	23:00:00	0	143.141	16.4	2156.5
7/3/2016	23:15:00	0	143.179	16.4	2156.5
7/3/2016	23:30:00	0	143.181	16.4	2156.5
7/3/2016	23:45:00	0	143.221	16.4	2156.5
7/4/2016	0:00:00	0	143.285	16.4	2157.7
7/4/2016	0:15:00	0	143.307	16.4	2157.7
7/4/2016	0:30:00	0	143.328	16.4	2157.7
7/4/2016	0:45:00	0	143.35	16.4	2157.7
7/4/2016	1:00:00	0	143.407	16.4	2157.7
7/4/2016	1:15:00	0	143.446	16.4	2157.7
7/4/2016	1:30:00	0	143.429	16.4	2157.7
7/4/2016	1:45:00	0	143.528	16.4	2157.7
7/4/2016	2:00:00	0	143.491	16.4	2160
7/4/2016	2:15:00	0	143.494	16.4	2160
7/4/2016	2:30:00	0	143.517	16.4	2160
7/4/2016	2:45:00	0	143.559	16.4	2160
7/4/2016	3:00:00	0	143.563	16.4	2160
7/4/2016	3:15:00	0	143.609	16.4	2160
7/4/2016	3:30:00	0	143.63	16.4	2160
7/4/2016	3:45:00	0	143.611	16.4	2157.7
7/4/2016	4:00:00	0	143.687	16.4	2160
7/4/2016	4:15:00	0	143.765	16.4	2157.7
7/4/2016	4:30:00	0	143.761	16.4	2157.7
7/4/2016	4:45:00	0	143.778	16.4	2157.7
7/4/2016	5:00:00	0	143.794	16.4	2157.7
7/4/2016	5:15:00	0	143.892	16.4	2157.7
7/4/2016	5:30:00	0	143.885	16.4	2157.7

7/4/2016	5:45:00	0	143.921	16.4	2157.7
7/4/2016	6:00:00	0	143.978	16.4	2157.7
7/4/2016	6:15:00	0	144.016	16.4	2156.5
7/4/2016	6:30:00	0	144.05	16.4	2157.7
7/4/2016	6:45:00	0	144.047	16.4	2156.5
7/4/2016	7:00:00	0	144.065	16.4	2156.5
7/4/2016	7:15:00	0	144.144	16.4	2156.5
7/4/2016	7:30:00	0	144.122	16.4	2157.7
7/4/2016	7:45:00	0	144.081	16.4	2156.5
7/4/2016	8:00:00	0	144.042	16.4	2156.5
7/4/2016	8:15:00	0	144.043	16.4	2157.7
7/4/2016	8:30:00	0	143.936	16.4	2156.5
7/4/2016	8:45:00	0	143.894	16.4	2157.7
7/4/2016	9:00:00	0	143.812	16.4	2156.5
7/4/2016	9:15:00	0	143.729	16.4	2157.7
7/4/2016	9:30:00	0	143.668	16.4	2156.5
7/4/2016	9:45:00	0	143.566	16.4	2157.7
7/4/2016	10:00:00	0	143.488	16.4	2157.7
7/4/2016	10:15:00	0	143.407	16.4	2157.7
7/4/2016	10:30:00	0	143.363	16.4	2157.7
7/4/2016	10:45:00	0	143.281	16.4	2160
7/4/2016	11:00:00	0	143.261	16.4	2161.2
7/4/2016	11:15:00	0	143.218	16.4	2161.2
7/4/2016	11:30:00	0	143.159	16.4	2162.3
7/4/2016	11:45:00	0	143.1	16.4	2163.5
7/4/2016	12:00:00	0	143.082	16.4	2163.5
7/4/2016	12:15:00	0	143.064	16.4	2164.7
7/4/2016	12:30:00	0	143.004	16.4	2167
7/4/2016	12:45:00	0	142.943	16.4	2167
7/4/2016	13:00:00	0	142.925	16.4	2168.2
7/4/2016	13:15:00	0	142.911	16.4	2168.2
7/4/2016	13:30:00	0	142.872	16.4	2169.4
7/4/2016	13:45:00	0	142.835	16.4	2169.4
7/4/2016	14:00:00	0	142.756	16.4	2170.5
7/4/2016	14:15:00	0	142.738	16.4	2171.7
7/4/2016	14:30:00	0	142.721	16.4	2171.7
7/4/2016	14:45:00	0	142.704	16.4	2174.1
7/4/2016	15:00:00	0	142.626	16.4	2175.2
7/4/2016	15:15:00	0	142.632	16.4	2176.4
7/4/2016	15:30:00	0	142.636	16.4	2176.4
7/4/2016	15:45:00	0	142.639	16.4	2177.6
7/4/2016	16:00:00	0	142.662	16.4	2177.6
7/4/2016	16:15:00	0	142.648	16.4	2178.7
7/4/2016	16:30:00	0	142.635	16.4	2177.6
7/4/2016	16:45:00	0	142.699	16.4	2177.6
7/4/2016	17:00:00	0	142.685	16.4	2178.7
7/4/2016	17:15:00	0	142.692	16.4	2177.6

7/4/2016	17:30:00	0	142.674	16.4	2178.7
7/4/2016	17:45:00	0	142.682	16.4	2178.7
7/4/2016	18:00:00	0	142.728	16.4	2178.7
7/4/2016	18:15:00	0	142.77	16.4	2178.7
7/4/2016	18:30:00	0	142.751	16.4	2178.7
7/4/2016	18:45:00	0	142.771	16.4	2177.6
7/4/2016	19:00:00	0	142.753	16.4	2178.7
7/4/2016	19:15:00	0	142.831	16.4	2178.7
7/4/2016	19:30:00	0	142.868	16.4	2178.7
7/4/2016	19:45:00	0	142.865	16.4	2178.7
7/4/2016	20:00:00	0	142.905	16.4	2178.7
7/4/2016	20:15:00	0	142.925	16.4	2178.7
7/4/2016	20:30:00	0	142.94	16.4	2178.7
7/4/2016	20:45:00	0	143.019	16.4	2178.7
7/4/2016	21:00:00	0	143.021	16.4	2178.7
7/4/2016	21:15:00	0	143.061	16.4	2178.7
7/4/2016	21:30:00	0	143.117	16.4	2178.7
7/4/2016	21:45:00	0	143.115	16.4	2178.7
7/4/2016	22:00:00	0	143.191	16.4	2177.6
7/4/2016	22:15:00	0	143.207	16.4	2177.6
7/4/2016	22:30:00	0	143.266	16.4	2176.4
7/4/2016	22:45:00	0	143.304	16.4	2176.4
7/4/2016	23:00:00	0	143.324	16.4	2176.4
7/4/2016	23:15:00	0	143.345	16.4	2176.4
7/4/2016	23:30:00	0	143.362	16.4	2176.4
7/4/2016	23:45:00	0	143.366	16.4	2176.4
7/5/2016	0:00:00	0	143.404	16.4	2175.2
7/5/2016	0:15:00	0	143.441	16.4	2175.2
7/5/2016	0:30:00	0	143.483	16.4	2175.2
7/5/2016	0:45:00	0	143.466	16.4	2175.2
7/5/2016	1:00:00	0	143.507	16.4	2175.2
7/5/2016	1:15:00	0	143.526	16.4	2175.2
7/5/2016	1:30:00	0	143.525	16.4	2175.2
7/5/2016	1:45:00	0	143.549	16.4	2174.1
7/5/2016	2:00:00	0	143.568	16.4	2174.1
7/5/2016	2:15:00	0	143.608	16.4	2174.1
7/5/2016	2:30:00	0	143.651	16.4	2174.1
7/5/2016	2:45:00	0	143.634	16.4	2174.1
7/5/2016	3:00:00	0	143.678	16.4	2174.1
7/5/2016	3:15:00	0	143.682	16.4	2171.7
7/5/2016	3:30:00	0	143.721	16.4	2171.7
7/5/2016	3:45:00	0	143.74	16.4	2171.7
7/5/2016	4:00:00	0	143.779	16.4	2171.7
7/5/2016	4:15:00	0	143.82	16.4	2171.7
7/5/2016	4:30:00	0	143.86	16.4	2171.7
7/5/2016	4:45:00	0	143.859	16.4	2171.7
7/5/2016	5:00:00	0	143.895	16.4	2171.7

7/5/2016	5:15:00	0	143.913	16.4	2171.7
7/5/2016	5:30:00	0	143.971	16.4	2171.7
7/5/2016	5:45:00	0	143.895	16.4	2171.7
7/5/2016	6:00:00	0	143.851	16.4	2171.7
7/5/2016	6:15:00	0	143.806	16.4	2171.7
7/5/2016	6:30:00	0	143.708	16.4	2171.7
7/5/2016	6:45:00	0	143.687	16.4	2171.7
7/5/2016	7:00:00	0	143.623	16.4	2171.7
7/5/2016	7:15:00	0	143.603	16.4	2171.7
7/5/2016	7:30:00	0	143.519	16.4	2171.7
7/5/2016	7:45:00	0	143.517	16.4	2171.7
7/5/2016	8:00:00	0	143.455	16.4	2174.1
7/5/2016	8:15:00	0	143.432	16.4	2174.1
7/5/2016	8:30:00	0	143.369	16.4	2174.1
7/5/2016	8:45:00	0	143.266	16.4	2175.2
7/5/2016	9:00:00	0	143.223	16.4	2176.4
7/5/2016	9:15:00	0	143.18	16.4	2177.6
7/5/2016	9:30:00	0	143.058	16.4	2177.6
7/5/2016	9:45:00	0	143.018	16.4	2178.7
7/5/2016	10:00:00	0	142.901	16.4	2178.7
7/5/2016	10:15:00	0	142.863	16.4	2178.7
7/5/2016	10:30:00	0	142.844	16.4	2181.1
7/5/2016	10:45:00	0	142.823	16.4	2178.7
7/5/2016	11:00:00	0	142.897	16.4	2181.1
7/5/2016	11:15:00	0	142.897	16.4	2181.1
7/5/2016	11:30:00	0	142.921	16.4	2181.1
7/5/2016	11:45:00	0	142.979	16.4	2181.1
7/5/2016	12:00:00	0	142.995	16.4	2181.1
7/5/2016	12:15:00	0	143.017	16.4	2181.1
7/5/2016	12:30:00	0	142.999	16.4	2181.1
7/5/2016	12:45:00	0	142.984	16.4	2181.1
7/5/2016	13:00:00	0	142.946	16.4	2181.1
7/5/2016	13:15:00	0	142.99	16.4	2181.1
7/5/2016	13:30:00	0	142.955	16.4	2181.1
7/5/2016	13:45:00	0	142.978	16.4	2182.3
7/5/2016	14:00:00	0	142.94	16.4	2182.3
7/5/2016	14:15:00	0	142.924	16.4	2182.3
7/5/2016	14:30:00	0	142.903	16.4	2181.1
7/5/2016	14:45:00	0	142.866	16.4	2181.1
7/5/2016	15:00:00	0	142.868	16.4	2181.1
7/5/2016	15:15:00	0	142.893	16.4	2181.1
7/5/2016	15:30:00	0	142.859	16.4	2181.1
7/5/2016	15:45:00	0	142.925	16.4	2181.1
7/5/2016	16:00:00	0	142.889	16.4	2181.1
7/5/2016	16:15:00	0	142.892	16.4	2181.1
7/5/2016	16:30:00	0	142.871	16.4	2181.1
7/5/2016	16:45:00	0	142.891	16.4	2178.7

7/5/2016	17:00:00	0	142.895	16.4	2178.7
7/5/2016	17:15:00	0	142.859	16.4	2178.7
7/5/2016	17:30:00	0	142.86	16.4	2178.7
7/5/2016	17:45:00	0	142.862	16.4	2178.7
7/5/2016	18:00:00	0	142.887	16.4	2178.7
7/5/2016	18:15:00	0	142.908	16.4	2178.7
7/5/2016	18:30:00	0	142.907	16.4	2178.7
7/5/2016	18:45:00	0	142.907	16.4	2178.7
7/5/2016	19:00:00	0	142.845	16.4	2178.7
7/5/2016	19:15:00	0	142.75	16.4	2178.7
7/5/2016	19:30:00	0	142.71	16.4	2178.7
7/5/2016	19:45:00	0	142.687	16.4	2178.7
7/5/2016	20:00:00	0	142.691	16.4	2178.7
7/5/2016	20:15:00	0	142.59	16.4	2178.7
7/5/2016	20:30:00	0	142.591	16.4	2178.7
7/5/2016	20:45:00	0	142.553	16.4	2178.7
7/5/2016	21:00:00	0	142.474	16.4	2178.7
7/5/2016	21:15:00	0	142.491	16.4	2181.1
7/5/2016	21:30:00	0	142.488	16.4	2181.1
7/5/2016	21:45:00	0	142.463	16.4	2181.1
7/5/2016	22:00:00	0	142.38	16.4	2181.1
7/5/2016	22:15:00	0	142.339	16.4	2181.1
7/5/2016	22:30:00	0	142.355	16.4	2181.1
7/5/2016	22:45:00	0	142.333	16.4	2181.1
7/5/2016	23:00:00	0	142.254	16.4	2182.3
7/5/2016	23:15:00	0	142.217	16.4	2181.1
7/5/2016	23:30:00	0	142.161	16.4	2182.3
7/5/2016	23:45:00	0	142.178	16.4	2182.3
7/6/2016	0:00:00	0	142.136	16.4	2182.3
7/6/2016	0:15:00	0	142.159	16.4	2183.4
7/6/2016	0:30:00	0	142.16	16.4	2183.4
7/6/2016	0:45:00	0	142.081	16.4	2184.6
7/6/2016	1:00:00	0	142.123	16.4	2184.6
7/6/2016	1:15:00	0	142.123	16.4	2184.6
7/6/2016	1:30:00	0	142.124	16.4	2185.8
7/6/2016	1:45:00	0	142.105	16.4	2184.6
7/6/2016	2:00:00	0	142.105	16.3	2189.5
7/6/2016	2:15:00	0	142.104	16.4	2185.8
7/6/2016	2:30:00	0	142.068	16.4	2185.8
7/6/2016	2:45:00	0	142.089	16.4	2185.8
7/6/2016	3:00:00	0	142.034	16.4	2185.8
7/6/2016	3:15:00	0	142.017	16.4	2185.8
7/6/2016	3:30:00	0	142.019	16.4	2185.8
7/6/2016	3:45:00	0	141.966	16.4	2185.8
7/6/2016	4:00:00	0	142.004	16.4	2185.8
7/6/2016	4:15:00	0	142.024	16.4	2185.8
7/6/2016	4:30:00	0	141.966	16.4	2185.8

7/6/2016	4:45:00	0	141.985	16.4	2185.8
7/6/2016	5:00:00	0	142.001	16.4	2185.8
7/6/2016	5:15:00	0	141.999	16.4	2185.8
7/6/2016	5:30:00	0	142.079	16.4	2188.1
7/6/2016	5:45:00	0	142.216	16.4	2188.1
7/6/2016	6:00:00	0	142.29	16.4	2188.1
7/6/2016	6:15:00	0	142.463	16.4	2188.1
7/6/2016	6:30:00	0	142.556	16.4	2188.1
7/6/2016	6:45:00	0	142.655	16.4	2188.1
7/6/2016	7:00:00	0	142.75	16.4	2189.3
7/6/2016	7:15:00	0	142.769	16.4	2188.1
7/6/2016	7:30:00	0	142.803	16.4	2189.3
7/6/2016	7:45:00	0	142.8	16.4	2189.3
7/6/2016	8:00:00	0	142.875	16.4	2189.3
7/6/2016	8:15:00	0	142.83	16.4	2190.5
7/6/2016	8:30:00	0	142.826	16.4	2191.6
7/6/2016	8:45:00	0	142.841	16.4	2190.5
7/6/2016	9:00:00	0	142.758	16.4	2190.5
7/6/2016	9:15:00	0	142.78	16.4	2190.5
7/6/2016	9:30:00	0	142.737	16.4	2189.3
7/6/2016	9:45:00	0	142.714	16.4	2190.5
7/6/2016	10:00:00	0	142.734	16.4	2190.5
7/6/2016	10:15:00	0	142.73	16.4	2190.5
7/6/2016	10:30:00	0	142.728	16.4	2191.6
7/6/2016	10:45:00	0	142.726	16.4	2192.8
7/6/2016	11:00:00	0	142.764	16.4	2191.6
7/6/2016	11:15:00	0	142.782	16.4	2191.6
7/6/2016	11:30:00	0	142.762	16.4	2191.6
7/6/2016	11:45:00	0	142.8	16.4	2192.8
7/6/2016	12:00:00	0	142.786	16.4	2191.6
7/6/2016	12:15:00	0	142.807	16.4	2191.6
7/6/2016	12:30:00	0	142.827	16.4	2191.6
7/6/2016	12:45:00	0	142.828	16.4	2191.6
7/6/2016	13:00:00	0	142.85	16.4	2191.6
7/6/2016	13:15:00	0	142.851	16.4	2191.6
7/6/2016	13:30:00	0	142.849	16.4	2191.6
7/6/2016	13:45:00	0	142.794	16.4	2191.6
7/6/2016	14:00:00	0	142.813	16.4	2191.6
7/6/2016	14:15:00	0	142.834	16.4	2191.6
7/6/2016	14:30:00	0	142.754	16.4	2191.6
7/6/2016	14:45:00	0	142.755	16.4	2191.6
7/6/2016	15:00:00	0	142.735	16.4	2191.6
7/6/2016	15:15:00	0	142.774	16.4	2191.6
7/6/2016	15:30:00	0	142.757	16.4	2191.6
7/6/2016	15:45:00	0	142.715	16.4	2191.6
7/6/2016	16:00:00	0	142.736	16.4	2191.6
7/6/2016	16:15:00	0	142.704	16.4	2191.6

7/6/2016	16:30:00	0	142.704	16.4	2191.6
7/6/2016	16:45:00	0	142.628	16.4	2191.6
7/6/2016	17:00:00	0	142.614	16.4	2191.6
7/6/2016	17:15:00	0	142.618	16.3	2195.4
7/6/2016	17:30:00	0	142.58	16.4	2191.6
7/6/2016	17:45:00	0	142.602	16.4	2192.8
7/6/2016	18:00:00	0	142.604	16.4	2192.8
7/6/2016	18:15:00	0	142.59	16.4	2192.8
7/6/2016	18:30:00	0	142.611	16.4	2192.8
7/6/2016	18:45:00	0	142.515	16.4	2192.8
7/6/2016	19:00:00	0	142.494	16.4	2195.2
7/6/2016	19:15:00	0	142.437	16.4	2192.8
7/6/2016	19:30:00	0	142.338	16.4	2195.2
7/6/2016	19:45:00	0	142.338	16.4	2195.2
7/6/2016	20:00:00	0	142.3	16.4	2195.2
7/6/2016	20:15:00	0	142.228	16.4	2195.2
7/6/2016	20:30:00	0	142.228	16.4	2196.3
7/6/2016	20:45:00	0	142.209	16.4	2196.3
7/6/2016	21:00:00	0	142.193	16.4	2196.3
7/6/2016	21:15:00	0	142.152	16.4	2196.3
7/6/2016	21:30:00	0	142.134	16.4	2197.5
7/6/2016	21:45:00	0	142.134	16.4	2197.5
7/6/2016	22:00:00	0	142.112	16.4	2198.7
7/6/2016	22:15:00	0	142.111	16.4	2198.7
7/6/2016	22:30:00	0	142.111	16.4	2199.8
7/6/2016	22:45:00	0	142.071	16.3	2205.9
7/6/2016	23:00:00	0	142.053	16.4	2202.2
7/6/2016	23:15:00	0	142.035	16.4	2202.2
7/6/2016	23:30:00	0	141.96	16.4	2203.4
7/6/2016	23:45:00	0	141.942	16.4	2203.4

Report Date: 7/11/2016 9:59:14 AM
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_2016-07-08_10-42-31-261-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

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
5/19/2016 11:18:20 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 1:00:00 PM
5/19/2016 11:22:24 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 11:45:00 AM
5/26/2016 8:04:01 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:45:00 PM
6/2/2016 9:56:39 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 4:15:00 PM
6/9/2016 8:06:48 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 5:30:00 PM
6/16/2016 9:25:57 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/16/2016 9:30:04 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/7/2016 11:30:00 PM Stop Time: 6/16/2016 9:15:00 AM

6/16/2016 9:32:36 AM Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:15:00 AM
6/23/2016 8:39:02 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 10:10:06 AM Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:15:00 AM
7/8/2016 10:40:51 AM Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:
Record Count: 819
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#: 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)					
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6/30/2016 12:00:00 AM	7200.000	53.919	16.938		
124.497	1248.010	1475.167	0.748		
1.003	801.275	0.999	14.707		
6/30/2016 12:15:00 AM	8100.000	53.922	16.939		
124.504	1246.742	1473.633	0.747		
1.002	802.091	0.999	14.702		
6/30/2016 12:30:00 AM	9000.000	53.906	16.940		
124.467	1247.157	1474.091	0.747		
1.002	801.824	0.999	14.713		
6/30/2016 12:45:00 AM	9900.000	53.915	16.939		
124.488	1246.261	1473.049	0.746		
1.002	802.400	0.999	14.703		
6/30/2016 1:00:00 AM	10800.000	53.920	16.941		
124.500	1248.649	1475.822	0.748		
1.004	800.866	0.999	14.699		
6/30/2016 1:15:00 AM	11700.000	53.918	16.939		
124.495	1246.675	1473.542	0.747		

1.002	802.134	0.999	14.699
6/30/2016 1:30:00 AM	12600.000	53.920	16.938
124.499	1246.519	1473.389	0.747
1.002	802.234	0.999	14.697
6/30/2016 1:45:00 AM	13500.000	53.917	16.940
124.494	1244.316	1470.735	0.745
1.000	803.655	0.999	14.701
6/30/2016 2:00:00 AM	14400.000	53.924	16.941
124.508	1245.376	1471.957	0.746
1.001	802.970	0.999	14.694
6/30/2016 2:15:00 AM	15300.000	53.919	16.940
124.497	1247.103	1474.027	0.747
1.002	801.858	0.999	14.698
6/30/2016 2:30:00 AM	16200.000	53.933	16.941
124.530	1244.090	1470.438	0.745
1.000	803.800	0.999	14.693
6/30/2016 2:45:00 AM	17100.000	53.923	16.941
124.507	1244.287	1470.653	0.745
1.000	803.673	0.999	14.696
6/30/2016 3:00:00 AM	18000.000	53.923	16.939
124.507	1248.486	1475.706	0.748
1.003	800.970	0.999	14.693
6/30/2016 3:15:00 AM	18900.000	53.921	16.940
124.502	1244.900	1471.406	0.746
1.001	803.277	0.999	14.693
6/30/2016 3:30:00 AM	19800.000	53.931	16.941
124.526	1246.811	1473.630	0.747
1.002	802.046	0.999	14.686
6/30/2016 3:45:00 AM	20700.000	53.935	16.940
124.534	1245.001	1471.525	0.746
1.001	803.212	0.999	14.686
6/30/2016 4:00:00 AM	21600.000	53.930	16.940
124.523	1247.488	1474.480	0.747
1.003	801.611	0.999	14.696
6/30/2016 4:15:00 AM	22500.000	53.934	16.942
124.531	1246.840	1473.655	0.747
1.002	802.028	0.999	14.695
6/30/2016 4:30:00 AM	23400.000	53.949	16.940
124.566	1246.439	1473.236	0.746
1.002	802.286	0.999	14.690
6/30/2016 4:45:00 AM	24300.000	53.947	16.940
124.562	1245.098	1471.645	0.746
1.001	803.150	0.999	14.695
6/30/2016 5:00:00 AM	25200.000	53.952	16.939
124.572	1248.315	1475.480	0.748
1.003	801.080	0.999	14.694
6/30/2016 5:15:00 AM	26100.000	53.967	16.939
124.609	1248.197	1475.344	0.748
1.003	801.156	0.999	14.689
6/30/2016 5:30:00 AM	27000.000	53.970	16.938
124.616	1246.549	1473.420	0.747
1.002	802.214	0.999	14.694
6/30/2016 5:45:00 AM	27900.000	53.965	16.940
124.604	1244.596	1471.070	0.745

1.000	803.474	0.999	14.701
6/30/2016 6:00:00 AM	28800.000	53.988	16.940
124.657	1241.980	1467.957	0.744
0.998	805.166	0.999	14.693
6/30/2016 6:15:00 AM	29700.000	53.994	16.938
124.670	1248.835	1476.133	0.748
1.004	800.747	0.999	14.698
6/30/2016 6:30:00 AM	30600.000	54.006	16.939
124.698	1245.435	1472.088	0.746
1.001	802.932	0.999	14.695
6/30/2016 6:45:00 AM	31500.000	54.004	16.941
124.693	1244.208	1470.553	0.745
1.000	803.724	0.999	14.704
6/30/2016 7:00:00 AM	32400.000	54.020	16.940
124.731	1245.137	1471.698	0.746
1.001	803.125	0.999	14.699
6/30/2016 7:15:00 AM	33300.000	54.030	16.940
124.753	1241.690	1467.641	0.744
0.998	805.354	0.999	14.695
6/30/2016 7:30:00 AM	34200.000	54.034	16.939
124.762	1245.084	1471.673	0.746
1.001	803.159	0.999	14.700
6/30/2016 7:45:00 AM	35100.000	54.046	16.941
124.791	1244.665	1471.120	0.745
1.000	803.429	0.999	14.697
6/30/2016 8:00:00 AM	36000.000	54.047	16.942
124.792	1243.262	1469.414	0.744
0.999	804.336	0.999	14.697
6/30/2016 8:15:00 AM	36900.000	54.037	16.941
124.771	1245.618	1472.243	0.746
1.001	802.814	0.999	14.711
6/30/2016 8:30:00 AM	37800.000	54.056	16.940
124.813	1245.479	1472.110	0.746
1.001	802.904	0.999	14.703
6/30/2016 8:45:00 AM	38700.000	54.056	16.942
124.813	1247.256	1474.141	0.747
1.002	801.760	0.999	14.704
6/30/2016 9:00:00 AM	39600.000	54.059	16.941
124.820	1245.976	1472.645	0.746
1.001	802.584	0.999	14.705
6/30/2016 9:15:00 AM	40500.000	54.060	16.943
124.823	1244.357	1470.662	0.745
1.000	803.628	0.999	14.707
6/30/2016 9:30:00 AM	41400.000	54.065	16.939
124.835	1251.597	1479.353	0.750
1.006	798.979	0.999	14.705
6/30/2016 9:45:00 AM	42300.000	54.068	16.944
124.842	1242.919	1468.940	0.744
0.999	804.558	0.999	14.705
6/30/2016 10:00:00 AM	43200.000	54.070	16.945
124.847	1243.214	1469.251	0.744
0.999	804.366	0.999	14.704
6/30/2016 10:15:00 AM	44100.000	54.075	16.946
124.858	1243.975	1470.115	0.745

1.000	803.875	0.999	14.701
6/30/2016 10:30:00 AM	45000.000	54.077	16.949
124.862	1243.238	1469.160	0.744
0.999	804.351	0.999	14.698
6/30/2016 10:45:00 AM	45900.000	54.073	16.948
124.853	1245.794	1472.219	0.746
1.001	802.701	0.999	14.700
6/30/2016 11:00:00 AM	46800.000	54.075	16.946
124.858	1248.990	1476.048	0.748
1.004	800.647	0.999	14.699
6/30/2016 11:15:00 AM	47700.000	54.072	16.947
124.850	1250.323	1477.608	0.749
1.005	799.794	0.999	14.705
6/30/2016 11:30:00 AM	48600.000	54.070	16.950
124.847	1246.121	1472.532	0.746
1.001	802.490	0.999	14.700
6/30/2016 11:45:00 AM	49500.000	54.065	16.947
124.835	1247.774	1474.578	0.747
1.003	801.427	0.999	14.703
6/30/2016 12:00:00 PM	50400.000	54.069	16.946
124.845	1244.884	1471.195	0.745
1.000	803.288	0.999	14.704
6/30/2016 12:15:00 PM	51300.000	54.065	16.948
124.835	1243.140	1469.070	0.744
0.999	804.415	0.999	14.703
6/30/2016 12:30:00 PM	52200.000	54.075	16.949
124.856	1243.288	1469.213	0.744
0.999	804.319	0.999	14.695
6/30/2016 12:45:00 PM	53100.000	54.070	16.948
124.845	1244.021	1470.108	0.745
1.000	803.845	0.999	14.698
6/30/2016 1:00:00 PM	54000.000	54.070	16.951
124.846	1246.098	1472.475	0.746
1.001	802.505	0.999	14.696
6/30/2016 1:15:00 PM	54900.000	54.063	16.951
124.831	1247.808	1474.502	0.747
1.003	801.406	0.999	14.694
6/30/2016 1:30:00 PM	55800.000	54.057	16.949
124.817	1245.076	1471.323	0.745
1.000	803.164	0.999	14.697
6/30/2016 1:45:00 PM	56700.000	54.060	16.947
124.824	1245.183	1471.537	0.746
1.001	803.095	0.999	14.693
6/30/2016 2:00:00 PM	57600.000	54.053	16.950
124.807	1245.068	1471.276	0.745
1.000	803.169	0.999	14.696
6/30/2016 2:15:00 PM	58500.000	54.050	16.948
124.799	1246.612	1473.191	0.746
1.002	802.174	0.999	14.697
6/30/2016 2:30:00 PM	59400.000	54.055	16.952
124.812	1243.920	1469.852	0.745
0.999	803.910	0.999	14.683
6/30/2016 2:45:00 PM	60300.000	54.038	16.950
124.773	1244.215	1470.294	0.745

1.000	803.719	0.999	14.695
6/30/2016 3:00:00 PM	61200.000	54.045	16.950
124.789	1247.009	1473.575	0.747
1.002	801.919	0.999	14.688
6/30/2016 3:15:00 PM	62100.000	54.035	16.953
124.765	1246.585	1472.987	0.746
1.002	802.191	0.999	14.688
6/30/2016 3:30:00 PM	63000.000	54.037	16.952
124.769	1245.329	1471.531	0.746
1.001	803.001	0.999	14.684
6/30/2016 3:45:00 PM	63900.000	54.031	16.951
124.755	1246.901	1473.409	0.747
1.002	801.988	0.999	14.681
6/30/2016 4:00:00 PM	64800.000	54.024	16.946
124.741	1252.718	1480.470	0.750
1.007	798.264	0.999	14.686
6/30/2016 4:15:00 PM	65700.000	54.017	16.951
124.725	1245.237	1471.461	0.746
1.001	803.060	0.999	14.686
6/30/2016 4:30:00 PM	66600.000	54.025	16.948
124.742	1249.576	1476.679	0.748
1.004	800.271	0.999	14.673
6/30/2016 4:45:00 PM	67500.000	54.009	16.950
124.706	1246.719	1473.247	0.747
1.002	802.105	0.999	14.679
6/30/2016 5:00:00 PM	68400.000	54.023	16.948
124.736	1247.088	1473.729	0.747
1.002	801.868	0.999	14.673
6/30/2016 5:15:00 PM	69300.000	54.001	16.947
124.686	1250.323	1477.597	0.749
1.005	799.793	0.999	14.669
6/30/2016 5:30:00 PM	70200.000	53.994	16.946
124.671	1247.534	1474.348	0.747
1.003	801.581	0.999	14.671
6/30/2016 5:45:00 PM	71100.000	53.999	16.947
124.681	1247.265	1473.976	0.747
1.002	801.755	0.999	14.663
6/30/2016 6:00:00 PM	72000.000	53.984	16.945
124.648	1244.662	1470.968	0.745
1.000	803.431	0.999	14.674
6/30/2016 6:15:00 PM	72900.000	53.974	16.946
124.623	1241.814	1467.569	0.743
0.998	805.274	0.999	14.672
6/30/2016 6:30:00 PM	73800.000	53.976	16.947
124.628	1243.175	1469.161	0.744
0.999	804.392	0.999	14.663
6/30/2016 6:45:00 PM	74700.000	53.965	16.947
124.603	1243.705	1469.773	0.745
0.999	804.049	0.999	14.663
6/30/2016 7:00:00 PM	75600.000	53.961	16.947
124.593	1242.024	1467.789	0.744
0.998	805.137	0.999	14.661
6/30/2016 7:15:00 PM	76500.000	53.945	16.949
124.557	1240.072	1465.421	0.742

0.996	806.405	0.999	14.668
6/30/2016 7:30:00 PM	77400.000	53.942	16.948
124.551	1245.657	1472.057	0.746
1.001	802.789	0.999	14.665
6/30/2016 7:45:00 PM	78300.000	53.930	16.948
124.522	1242.269	1468.044	0.744
0.998	804.979	0.999	14.664
6/30/2016 8:00:00 PM	79200.000	53.927	16.949
124.516	1243.274	1469.197	0.744
0.999	804.328	0.999	14.663
6/30/2016 8:15:00 PM	80100.000	53.924	16.951
124.510	1240.423	1465.758	0.743
0.997	806.177	0.999	14.662
6/30/2016 8:30:00 PM	81000.000	53.907	16.949
124.470	1241.142	1466.677	0.743
0.997	805.710	0.999	14.670
6/30/2016 8:45:00 PM	81900.000	53.901	16.947
124.456	1240.362	1465.830	0.743
0.997	806.217	0.999	14.667
6/30/2016 9:00:00 PM	82800.000	53.896	16.949
124.444	1241.338	1466.897	0.743
0.997	805.582	0.999	14.667
6/30/2016 9:15:00 PM	83700.000	53.888	16.949
124.426	1243.882	1469.932	0.745
1.000	803.935	0.999	14.668
6/30/2016 9:30:00 PM	84600.000	53.884	16.949
124.415	1242.661	1468.480	0.744
0.999	804.725	0.999	14.666
6/30/2016 9:45:00 PM	85500.000	53.879	16.950
124.406	1242.706	1468.504	0.744
0.999	804.696	0.999	14.671
6/30/2016 10:00:00 PM	86400.000	53.878	16.949
124.402	1244.438	1470.561	0.745
1.000	803.575	0.999	14.665
6/30/2016 10:15:00 PM	87300.000	53.872	16.950
124.389	1241.192	1466.715	0.743
0.997	805.677	0.999	14.674
6/30/2016 10:30:00 PM	88200.000	53.870	16.949
124.383	1241.284	1466.862	0.743
0.997	805.618	0.999	14.676
6/30/2016 10:45:00 PM	89100.000	53.873	16.951
124.391	1241.410	1466.942	0.743
0.998	805.535	0.999	14.674
6/30/2016 11:00:00 PM	90000.000	53.866	16.949
124.375	1240.741	1466.217	0.743
0.997	805.970	0.999	14.677
6/30/2016 11:15:00 PM	90900.000	53.874	16.952
124.393	1240.035	1465.273	0.742
0.996	806.429	0.999	14.667
6/30/2016 11:30:00 PM	91800.000	53.864	16.951
124.371	1240.292	1465.618	0.742
0.997	806.261	0.999	14.672
6/30/2016 11:45:00 PM	92700.000	53.866	16.952
124.376	1240.487	1465.796	0.743

0.997	806.135	0.999	14.667
7/1/2016 12:00:00 AM	93600.000	53.866	16.954
124.375	1240.927	1466.275	0.743
0.997	805.849	0.999	14.670
7/1/2016 12:15:00 AM	94500.000	53.864	16.952
124.369	1239.974	1465.216	0.742
0.996	806.468	0.999	14.671
7/1/2016 12:30:00 AM	95400.000	53.862	16.952
124.366	1240.378	1465.690	0.743
0.997	806.206	0.999	14.670
7/1/2016 12:45:00 AM	96300.000	53.862	16.950
124.366	1241.518	1467.078	0.743
0.998	805.465	0.999	14.672
7/1/2016 1:00:00 AM	97200.000	53.866	16.949
124.375	1239.851	1465.160	0.742
0.996	806.548	0.999	14.668
7/1/2016 1:15:00 AM	98100.000	53.870	16.951
124.384	1240.309	1465.620	0.742
0.997	806.251	0.999	14.667
7/1/2016 1:30:00 AM	99000.000	53.865	16.947
124.373	1241.817	1467.542	0.743
0.998	805.272	0.999	14.667
7/1/2016 1:45:00 AM	99900.000	53.872	16.953
124.390	1241.616	1467.098	0.743
0.998	805.402	0.999	14.664
7/1/2016 2:00:00 AM	100800.000	53.879	16.955
124.405	1240.660	1465.919	0.743
0.997	806.023	0.999	14.664
7/1/2016 2:15:00 AM	101700.000	53.875	16.951
124.396	1243.718	1469.646	0.745
0.999	804.041	0.999	14.658
7/1/2016 2:30:00 AM	102600.000	53.885	16.953
124.419	1242.911	1468.643	0.744
0.999	804.563	0.999	14.654
7/1/2016 2:45:00 AM	103500.000	53.888	16.950
124.427	1243.243	1469.124	0.744
0.999	804.348	0.999	14.659
7/1/2016 3:00:00 AM	104400.000	53.895	16.950
124.442	1239.775	1465.036	0.742
0.996	806.598	0.999	14.659
7/1/2016 3:15:00 AM	105300.000	53.893	16.952
124.438	1242.708	1468.443	0.744
0.999	804.694	0.999	14.663
7/1/2016 3:30:00 AM	106200.000	53.901	16.957
124.456	1239.920	1464.981	0.742
0.996	806.503	0.999	14.667
7/1/2016 3:45:00 AM	107100.000	53.908	16.951
124.471	1240.393	1465.740	0.743
0.997	806.196	0.999	14.668
7/1/2016 4:00:00 AM	108000.000	53.917	16.948
124.493	1240.518	1465.960	0.743
0.997	806.115	0.999	14.668
7/1/2016 4:15:00 AM	108900.000	53.925	16.949
124.511	1241.327	1466.902	0.743

0.997	805.589	0.999	14.668
7/1/2016 4:30:00 AM	109800.000	53.934	16.949
124.533	1240.942	1466.453	0.743
0.997	805.839	0.999	14.667
7/1/2016 4:45:00 AM	110700.000	53.947	16.950
124.561	1237.450	1462.273	0.741
0.994	808.114	0.999	14.674
7/1/2016 5:00:00 AM	111600.000	53.962	16.947
124.595	1245.371	1471.756	0.746
1.001	802.974	0.999	14.671
7/1/2016 5:15:00 AM	112500.000	53.974	16.951
124.623	1240.911	1466.329	0.743
0.997	805.859	0.999	14.676
7/1/2016 5:30:00 AM	113400.000	53.991	16.948
124.663	1240.323	1465.759	0.743
0.997	806.242	0.999	14.674
7/1/2016 5:45:00 AM	114300.000	54.006	16.945
124.698	1242.986	1468.976	0.744
0.999	804.514	0.999	14.675
7/1/2016 6:00:00 AM	115200.000	54.015	16.949
124.718	1239.471	1464.691	0.742
0.996	806.796	0.999	14.676
7/1/2016 6:15:00 AM	116100.000	54.027	16.949
124.748	1239.836	1465.150	0.742
0.996	806.559	0.999	14.676
7/1/2016 6:30:00 AM	117000.000	54.034	16.946
124.762	1245.713	1472.166	0.746
1.001	802.753	0.999	14.680
7/1/2016 6:45:00 AM	117900.000	54.033	16.947
124.762	1243.320	1469.304	0.744
0.999	804.298	0.999	14.686
7/1/2016 7:00:00 AM	118800.000	54.037	16.949
124.770	1239.791	1465.080	0.742
0.996	806.588	0.999	14.686
7/1/2016 7:15:00 AM	119700.000	54.034	16.945
124.764	1246.193	1472.786	0.746
1.001	802.444	0.999	14.690
7/1/2016 7:30:00 AM	120600.000	54.028	16.948
124.749	1238.714	1463.845	0.742
0.995	807.289	0.999	14.691
7/1/2016 7:45:00 AM	121500.000	54.033	16.947
124.760	1240.826	1466.359	0.743
0.997	805.915	0.999	14.689
7/1/2016 8:00:00 AM	122400.000	54.021	16.948
124.733	1238.216	1463.248	0.741
0.995	807.614	0.999	14.694
7/1/2016 8:15:00 AM	123300.000	54.007	16.949
124.700	1238.659	1463.757	0.741
0.995	807.325	0.999	14.699
7/1/2016 8:30:00 AM	124200.000	53.998	16.946
124.679	1244.198	1470.401	0.745
1.000	803.731	0.999	14.699
7/1/2016 8:45:00 AM	125100.000	53.985	16.945
124.651	1240.255	1465.769	0.743

0.997	806.286	0.999	14.702
7/1/2016 9:00:00 AM	126000.000	53.977	16.947
124.632	1242.125	1467.914	0.744
0.998	805.072	0.999	14.700
7/1/2016 9:15:00 AM	126900.000	53.963	16.947
124.599	1242.992	1468.915	0.744
0.999	804.510	0.999	14.700
7/1/2016 9:30:00 AM	127800.000	53.945	16.948
124.558	1244.299	1470.445	0.745
1.000	803.665	0.999	14.704
7/1/2016 9:45:00 AM	128700.000	53.932	16.947
124.528	1246.556	1473.148	0.746
1.002	802.210	0.999	14.706
7/1/2016 10:00:00 AM	129600.000	53.923	16.950
124.506	1242.757	1468.571	0.744
0.999	804.662	0.999	14.707
7/1/2016 10:15:00 AM	130500.000	53.924	16.945
124.508	1248.597	1475.639	0.748
1.003	800.899	0.999	14.709
7/1/2016 10:30:00 AM	131400.000	53.893	16.953
124.438	1237.432	1462.171	0.741
0.994	808.125	0.999	14.711
7/1/2016 10:45:00 AM	132300.000	53.885	16.950
124.419	1240.019	1465.330	0.742
0.996	806.439	0.999	14.708
7/1/2016 11:00:00 AM	133200.000	53.892	16.948
124.435	1242.164	1467.906	0.744
0.998	805.046	0.999	14.709
7/1/2016 11:15:00 AM	134100.000	53.869	16.952
124.382	1241.354	1466.815	0.743
0.997	805.572	0.999	14.709
7/1/2016 11:30:00 AM	135000.000	53.858	16.954
124.356	1237.617	1462.333	0.741
0.994	808.004	0.999	14.711
7/1/2016 11:45:00 AM	135900.000	53.863	16.952
124.368	1243.344	1469.175	0.744
0.999	804.282	0.999	14.705
7/1/2016 12:00:00 PM	136800.000	53.847	16.959
124.330	1237.929	1462.548	0.741
0.995	807.800	0.999	14.711
7/1/2016 12:15:00 PM	137700.000	53.846	16.957
124.329	1239.497	1464.454	0.742
0.996	806.779	0.999	14.708
7/1/2016 12:30:00 PM	138600.000	53.835	16.958
124.304	1239.176	1464.057	0.742
0.996	806.988	0.999	14.712
7/1/2016 12:45:00 PM	139500.000	53.827	16.959
124.285	1237.368	1461.876	0.740
0.994	808.167	0.999	14.712
7/1/2016 1:00:00 PM	140400.000	53.824	16.958
124.277	1239.025	1463.892	0.742
0.995	807.086	0.999	14.713
7/1/2016 1:15:00 PM	141300.000	53.818	16.962
124.263	1238.732	1463.404	0.741

0.995	807.277	0.999	14.711
7/1/2016 1:30:00 PM	142200.000	53.816	16.959
124.259	1238.223	1462.910	0.741
0.995	807.609	0.999	14.704
7/1/2016 1:45:00 PM	143100.000	53.813	16.960
124.253	1238.929	1463.714	0.741
0.995	807.149	0.999	14.708
7/1/2016 2:00:00 PM	144000.000	53.815	16.959
124.256	1239.198	1464.041	0.742
0.996	806.973	0.999	14.700
7/1/2016 2:15:00 PM	144900.000	53.809	16.962
124.243	1235.256	1459.305	0.739
0.992	809.549	0.999	14.706
7/1/2016 2:30:00 PM	145800.000	53.813	16.963
124.252	1237.209	1461.561	0.740
0.994	808.271	0.999	14.700
7/1/2016 2:45:00 PM	146700.000	53.805	16.962
124.233	1238.885	1463.582	0.741
0.995	807.177	0.999	14.703
7/1/2016 3:00:00 PM	147600.000	53.826	16.964
124.282	1234.265	1458.060	0.738
0.991	810.199	0.999	14.696
7/1/2016 3:15:00 PM	148500.000	53.805	16.961
124.233	1234.655	1458.630	0.739
0.992	809.943	0.999	14.700
7/1/2016 3:30:00 PM	149400.000	53.806	16.960
124.237	1237.719	1462.256	0.741
0.994	807.938	0.999	14.697
7/1/2016 3:45:00 PM	150300.000	53.802	16.960
124.227	1238.586	1463.291	0.741
0.995	807.373	0.999	14.693
7/1/2016 4:00:00 PM	151200.000	53.793	16.963
124.205	1236.385	1460.599	0.740
0.993	808.810	0.999	14.696
7/1/2016 4:15:00 PM	152100.000	53.784	16.964
124.185	1234.452	1458.272	0.739
0.992	810.076	0.999	14.700
7/1/2016 4:30:00 PM	153000.000	53.787	16.961
124.193	1238.711	1463.402	0.741
0.995	807.291	0.999	14.692
7/1/2016 4:45:00 PM	153900.000	53.784	16.960
124.187	1237.542	1462.069	0.741
0.994	808.054	0.999	14.691
7/1/2016 5:00:00 PM	154800.000	53.780	16.962
124.176	1238.499	1463.134	0.741
0.995	807.429	0.999	14.687
7/1/2016 5:15:00 PM	155700.000	53.765	16.959
124.142	1240.011	1464.998	0.742
0.996	806.445	0.999	14.694
7/1/2016 5:30:00 PM	156600.000	53.763	16.961
124.136	1236.366	1460.629	0.740
0.993	808.822	0.999	14.693
7/1/2016 5:45:00 PM	157500.000	53.767	16.955
124.146	1238.767	1463.674	0.741

0.995	807.254	0.999	14.690
7/1/2016 6:00:00 PM	158400.000	53.766	16.955
124.143	1236.406	1460.872	0.740
0.993	808.796	0.999	14.687
7/1/2016 6:15:00 PM	159300.000	53.765	16.957
124.142	1236.233	1460.607	0.740
0.993	808.909	0.999	14.686
7/1/2016 6:30:00 PM	160200.000	53.769	16.951
124.151	1236.647	1461.292	0.740
0.994	808.638	0.999	14.682
7/1/2016 6:45:00 PM	161100.000	53.759	16.958
124.129	1234.508	1458.552	0.739
0.992	810.039	0.999	14.688
7/1/2016 7:00:00 PM	162000.000	53.757	16.956
124.123	1236.266	1460.675	0.740
0.993	808.888	0.999	14.687
7/1/2016 7:15:00 PM	162900.000	53.748	16.955
124.103	1235.116	1459.371	0.739
0.992	809.641	0.999	14.689
7/1/2016 7:30:00 PM	163800.000	53.744	16.954
124.093	1240.178	1465.366	0.742
0.996	806.336	0.999	14.690
7/1/2016 7:45:00 PM	164700.000	53.728	16.956
124.057	1237.242	1461.854	0.740
0.994	808.249	0.999	14.691
7/1/2016 8:00:00 PM	165600.000	53.727	16.956
124.054	1233.902	1457.897	0.738
0.991	810.437	0.999	14.689
7/1/2016 8:15:00 PM	166500.000	53.717	16.958
124.031	1239.229	1464.109	0.742
0.996	806.954	0.999	14.693
7/1/2016 8:30:00 PM	167400.000	53.712	16.958
124.020	1237.179	1461.699	0.740
0.994	808.290	0.999	14.687
7/1/2016 8:45:00 PM	168300.000	53.695	16.957
123.980	1236.369	1460.759	0.740
0.993	808.820	0.999	14.697
7/1/2016 9:00:00 PM	169200.000	53.690	16.955
123.968	1237.829	1462.573	0.741
0.995	807.866	0.999	14.695
7/1/2016 9:15:00 PM	170100.000	53.678	16.954
123.940	1238.908	1463.881	0.742
0.995	807.162	0.999	14.698
7/1/2016 9:30:00 PM	171000.000	53.675	16.956
123.934	1237.377	1461.996	0.741
0.994	808.161	0.999	14.696
7/1/2016 9:45:00 PM	171900.000	53.659	16.956
123.897	1236.797	1461.320	0.740
0.994	808.540	0.999	14.699
7/1/2016 10:00:00 PM	172800.000	53.668	16.954
123.918	1238.557	1463.475	0.741
0.995	807.391	0.999	14.702
7/1/2016 10:15:00 PM	173700.000	53.650	16.957
123.877	1239.680	1464.700	0.742

0.996	806.660	0.999	14.699
7/1/2016 10:30:00 PM	174600.000	53.639	16.957
123.851	1237.580	1462.194	0.741
0.994	808.028	0.999	14.703
7/1/2016 10:45:00 PM	175500.000	53.636	16.954
123.843	1237.272	1461.924	0.741
0.994	808.230	0.999	14.698
7/1/2016 11:00:00 PM	176400.000	53.617	16.957
123.800	1240.342	1465.471	0.742
0.997	806.229	0.999	14.706
7/1/2016 11:15:00 PM	177300.000	53.619	16.956
123.805	1238.531	1463.365	0.741
0.995	807.408	0.999	14.702
7/1/2016 11:30:00 PM	178200.000	53.611	16.957
123.787	1238.882	1463.728	0.741
0.995	807.180	0.999	14.703
7/1/2016 11:45:00 PM	179100.000	53.608	16.955
123.780	1240.022	1465.156	0.742
0.996	806.438	0.999	14.700
7/2/2016 12:00:00 AM	180000.000	53.603	16.952
123.768	1243.032	1468.809	0.744
0.999	804.484	0.999	14.703
7/2/2016 12:15:00 AM	180900.000	53.597	16.959
123.754	1234.879	1458.932	0.739
0.992	809.796	0.999	14.700
7/2/2016 12:30:00 AM	181800.000	53.590	16.959
123.737	1237.524	1462.069	0.741
0.994	808.065	0.999	14.702
7/2/2016 12:45:00 AM	182700.000	53.592	16.957
123.743	1237.653	1462.302	0.741
0.994	807.981	0.999	14.698
7/2/2016 1:00:00 AM	183600.000	53.584	16.961
123.724	1237.535	1462.036	0.741
0.994	808.058	0.999	14.706
7/2/2016 1:15:00 AM	184500.000	53.588	16.958
123.733	1236.943	1461.431	0.740
0.994	808.445	0.999	14.703
7/2/2016 1:30:00 AM	185400.000	53.588	16.956
123.734	1239.832	1464.908	0.742
0.996	806.561	0.999	14.704
7/2/2016 1:45:00 AM	186300.000	53.591	16.955
123.741	1238.915	1463.846	0.742
0.995	807.158	0.999	14.705
7/2/2016 2:00:00 AM	187200.000	53.598	16.956
123.756	1240.031	1465.150	0.742
0.996	806.431	0.999	14.701
7/2/2016 2:15:00 AM	188100.000	53.598	16.960
123.756	1234.961	1459.000	0.739
0.992	809.742	0.999	14.706
7/2/2016 2:30:00 AM	189000.000	53.609	16.960
123.782	1236.049	1460.297	0.740
0.993	809.030	0.999	14.699
7/2/2016 2:45:00 AM	189900.000	53.613	16.954
123.790	1239.602	1464.692	0.742

0.996	806.710	0.999	14.705
7/2/2016 3:00:00 AM	190800.000	53.634	16.962
123.839	1234.790	1458.749	0.739
0.992	809.855	0.999	14.711
7/2/2016 3:15:00 AM	191700.000	53.631	16.959
123.832	1234.968	1459.043	0.739
0.992	809.738	0.999	14.702
7/2/2016 3:30:00 AM	192600.000	53.645	16.958
123.864	1236.939	1461.427	0.740
0.994	808.447	0.999	14.700
7/2/2016 3:45:00 AM	193500.000	53.656	16.959
123.889	1236.443	1460.794	0.740
0.993	808.772	0.999	14.697
7/2/2016 4:00:00 AM	194400.000	53.674	16.961
123.932	1233.192	1456.884	0.738
0.991	810.904	0.999	14.695
7/2/2016 4:15:00 AM	195300.000	53.676	16.961
123.936	1239.285	1464.100	0.742
0.996	806.917	0.999	14.705
7/2/2016 4:30:00 AM	196200.000	53.693	16.960
123.976	1238.782	1463.518	0.741
0.995	807.245	0.999	14.705
7/2/2016 4:45:00 AM	197100.000	53.710	16.960
124.014	1232.689	1456.319	0.738
0.990	811.235	0.999	14.706
7/2/2016 5:00:00 AM	198000.000	53.723	16.957
124.044	1238.065	1462.774	0.741
0.995	807.712	0.999	14.710
7/2/2016 5:15:00 AM	198900.000	53.742	16.958
124.090	1239.008	1463.845	0.742
0.995	807.097	0.999	14.712
7/2/2016 5:30:00 AM	199800.000	53.760	16.956
124.129	1235.200	1459.436	0.739
0.992	809.585	0.999	14.711
7/2/2016 5:45:00 AM	200700.000	53.775	16.957
124.164	1235.638	1459.907	0.739
0.993	809.298	0.999	14.717
7/2/2016 6:00:00 AM	201600.000	53.794	16.957
124.208	1236.569	1461.016	0.740
0.993	808.689	0.999	14.711
7/2/2016 6:15:00 AM	202500.000	53.804	16.954
124.231	1235.856	1460.275	0.740
0.993	809.155	0.999	14.716
7/2/2016 6:30:00 AM	203400.000	53.807	16.959
124.240	1234.952	1459.030	0.739
0.992	809.748	0.999	14.724
7/2/2016 6:45:00 AM	204300.000	53.810	16.955
124.246	1235.758	1460.112	0.740
0.993	809.220	0.999	14.727
7/2/2016 7:00:00 AM	205200.000	53.825	16.954
124.280	1238.242	1463.102	0.741
0.995	807.597	0.999	14.721
7/2/2016 7:15:00 AM	206100.000	53.820	16.958
124.269	1234.399	1458.426	0.739

0.992	810.111	0.999	14.729
7/2/2016 7:30:00 AM	207000.000	53.820	16.956
124.268	1235.924	1460.294	0.740
0.993	809.112	0.999	14.729
7/2/2016 7:45:00 AM	207900.000	53.820	16.958
124.269	1236.718	1461.163	0.740
0.994	808.592	0.999	14.732
7/2/2016 8:00:00 AM	208800.000	53.813	16.956
124.253	1238.692	1463.539	0.741
0.995	807.303	0.999	14.734
7/2/2016 8:15:00 AM	209700.000	53.814	16.952
124.256	1242.415	1468.088	0.744
0.998	804.884	0.999	14.731
7/2/2016 8:30:00 AM	210600.000	53.806	16.954
124.238	1238.654	1463.560	0.741
0.995	807.328	0.999	14.737
7/2/2016 8:45:00 AM	211500.000	53.802	16.957
124.227	1235.669	1459.961	0.739
0.993	809.278	0.999	14.738
7/2/2016 9:00:00 AM	212400.000	53.804	16.957
124.231	1242.646	1468.201	0.744
0.998	804.735	0.999	14.740
7/2/2016 9:15:00 AM	213300.000	53.817	16.959
124.261	1240.246	1465.302	0.742
0.996	806.292	0.999	14.731
7/2/2016 9:30:00 AM	214200.000	53.808	16.957
124.242	1236.556	1460.985	0.740
0.993	808.698	0.999	14.739
7/2/2016 9:45:00 AM	215100.000	53.813	16.959
124.252	1237.126	1461.592	0.740
0.994	808.325	0.999	14.734
7/2/2016 10:00:00 AM	216000.000	53.803	16.960
124.229	1238.892	1463.670	0.741
0.995	807.173	0.999	14.740
7/2/2016 10:15:00 AM	216900.000	53.803	16.960
124.229	1239.607	1464.509	0.742
0.996	806.707	0.999	14.736
7/2/2016 10:30:00 AM	217800.000	53.797	16.960
124.215	1238.345	1463.025	0.741
0.995	807.529	0.999	14.734
7/2/2016 10:45:00 AM	218700.000	53.786	16.959
124.190	1237.680	1462.268	0.741
0.994	807.963	0.999	14.741
7/2/2016 11:00:00 AM	219600.000	53.769	16.961
124.150	1237.050	1461.443	0.740
0.994	808.375	0.999	14.749
7/2/2016 11:15:00 AM	220500.000	53.775	16.966
124.165	1236.609	1460.777	0.740
0.993	808.663	0.999	14.738
7/2/2016 11:30:00 AM	221400.000	53.762	16.965
124.136	1236.443	1460.584	0.740
0.993	808.771	0.999	14.746
7/2/2016 11:45:00 AM	222300.000	53.755	16.963
124.119	1239.194	1463.923	0.742

0.995	806.976	0.999	14.741
7/2/2016 12:00:00 PM	223200.000	53.747	16.965
124.101	1236.017	1460.095	0.740
0.993	809.051	0.999	14.740
7/2/2016 12:15:00 PM	224100.000	53.754	16.965
124.117	1237.171	1461.447	0.740
0.994	808.296	0.999	14.740
7/2/2016 12:30:00 PM	225000.000	53.733	16.965
124.067	1237.900	1462.305	0.741
0.994	807.820	0.999	14.741
7/2/2016 12:45:00 PM	225900.000	53.724	16.970
124.046	1235.527	1459.337	0.739
0.992	809.371	0.999	14.742
7/2/2016 1:00:00 PM	226800.000	53.734	16.969
124.069	1236.596	1460.655	0.740
0.993	808.671	0.999	14.746
7/2/2016 1:15:00 PM	227700.000	53.710	16.968
124.014	1237.505	1461.769	0.740
0.994	808.077	0.999	14.744
7/2/2016 1:30:00 PM	228600.000	53.719	16.967
124.035	1238.062	1462.439	0.741
0.994	807.714	0.999	14.745
7/2/2016 1:45:00 PM	229500.000	53.697	16.964
123.986	1238.024	1462.515	0.741
0.995	807.739	0.999	14.751
7/2/2016 2:00:00 PM	230400.000	53.703	16.961
123.999	1234.428	1458.365	0.739
0.992	810.092	0.999	14.741
7/2/2016 2:15:00 PM	231300.000	53.700	16.963
123.991	1240.750	1465.746	0.743
0.997	805.964	0.999	14.744
7/2/2016 2:30:00 PM	232200.000	53.695	16.963
123.980	1238.129	1462.641	0.741
0.995	807.671	0.999	14.749
7/2/2016 2:45:00 PM	233100.000	53.702	16.966
123.995	1233.013	1456.511	0.738
0.990	811.022	0.999	14.740
7/2/2016 3:00:00 PM	234000.000	53.697	16.963
123.985	1238.887	1463.546	0.741
0.995	807.176	0.999	14.741
7/2/2016 3:15:00 PM	234900.000	53.718	16.962
124.034	1238.479	1463.102	0.741
0.995	807.442	0.999	14.740
7/2/2016 3:30:00 PM	235800.000	53.706	16.963
124.006	1234.399	1458.250	0.739
0.992	810.111	0.999	14.740
7/2/2016 3:45:00 PM	236700.000	53.704	16.966
124.001	1234.232	1457.969	0.738
0.991	810.221	0.999	14.743
7/2/2016 4:00:00 PM	237600.000	53.715	16.960
124.027	1236.720	1461.096	0.740
0.994	808.591	0.999	14.735
7/2/2016 4:15:00 PM	238500.000	53.719	16.962
124.036	1238.804	1463.500	0.741

0.995	807.230	0.999	14.732
7/2/2016 4:30:00 PM	239400.000	53.714	16.964
124.024	1237.068	1461.357	0.740
0.994	808.363	0.999	14.741
7/2/2016 4:45:00 PM	240300.000	53.717	16.963
124.030	1237.700	1462.164	0.741
0.994	807.950	0.999	14.737
7/2/2016 5:00:00 PM	241200.000	53.716	16.964
124.028	1238.571	1463.150	0.741
0.995	807.382	0.999	14.739
7/2/2016 5:15:00 PM	242100.000	53.724	16.963
124.047	1236.387	1460.592	0.740
0.993	808.808	0.999	14.729
7/2/2016 5:30:00 PM	243000.000	53.724	16.962
124.046	1233.120	1456.777	0.738
0.991	810.951	0.999	14.732
7/2/2016 5:45:00 PM	243900.000	53.721	16.966
124.041	1237.054	1461.300	0.740
0.994	808.372	0.999	14.737
7/2/2016 6:00:00 PM	244800.000	53.740	16.959
124.085	1239.932	1464.909	0.742
0.996	806.496	0.999	14.723
7/2/2016 6:15:00 PM	245700.000	53.737	16.964
124.078	1237.942	1462.412	0.741
0.994	807.792	0.999	14.729
7/2/2016 6:30:00 PM	246600.000	53.739	16.959
124.081	1239.162	1463.999	0.742
0.996	806.997	0.999	14.732
7/2/2016 6:45:00 PM	247500.000	53.748	16.961
124.103	1235.825	1459.998	0.739
0.993	809.176	0.999	14.727
7/2/2016 7:00:00 PM	248400.000	53.752	16.957
124.112	1236.654	1461.107	0.740
0.994	808.634	0.999	14.730
7/2/2016 7:15:00 PM	249300.000	53.751	16.962
124.109	1235.511	1459.593	0.739
0.993	809.382	0.999	14.728
7/2/2016 7:30:00 PM	250200.000	53.768	16.962
124.148	1236.606	1460.906	0.740
0.993	808.665	0.999	14.734
7/2/2016 7:45:00 PM	251100.000	53.764	16.963
124.140	1234.347	1458.203	0.739
0.992	810.145	0.999	14.729
7/2/2016 8:00:00 PM	252000.000	53.769	16.961
124.151	1238.494	1463.166	0.741
0.995	807.432	0.999	14.730
7/2/2016 8:15:00 PM	252900.000	53.773	16.960
124.160	1236.035	1460.293	0.740
0.993	809.039	0.999	14.732
7/2/2016 8:30:00 PM	253800.000	53.778	16.963
124.172	1239.102	1463.809	0.742
0.995	807.036	0.999	14.732
7/2/2016 8:45:00 PM	254700.000	53.782	16.962
124.181	1239.344	1464.132	0.742

0.996	806.878	0.999	14.731
7/2/2016 9:00:00 PM	255600.000	53.796	16.963
124.213	1239.353	1464.103	0.742
0.996	806.872	0.999	14.725
7/2/2016 9:15:00 PM	256500.000	53.795	16.964
124.210	1234.610	1458.479	0.739
0.992	809.972	0.999	14.730
7/2/2016 9:30:00 PM	257400.000	53.797	16.959
124.215	1235.181	1459.299	0.739
0.992	809.598	0.999	14.734
7/2/2016 9:45:00 PM	258300.000	53.799	16.960
124.219	1234.393	1458.326	0.739
0.992	810.115	0.999	14.738
7/2/2016 10:00:00 PM	259200.000	53.799	16.962
124.221	1236.468	1460.738	0.740
0.993	808.755	0.999	14.738
7/2/2016 10:15:00 PM	260100.000	53.800	16.964
124.222	1237.102	1461.420	0.740
0.994	808.341	0.999	14.741
7/2/2016 10:30:00 PM	261000.000	53.805	16.962
124.235	1239.991	1464.885	0.742
0.996	806.458	0.999	14.745
7/2/2016 10:45:00 PM	261900.000	53.807	16.961
124.240	1236.045	1460.255	0.740
0.993	809.032	0.999	14.743
7/2/2016 11:00:00 PM	262800.000	53.815	16.961
124.258	1235.328	1459.403	0.739
0.992	809.501	0.999	14.740
7/2/2016 11:15:00 PM	263700.000	53.812	16.960
124.249	1235.103	1459.168	0.739
0.992	809.649	0.999	14.745
7/2/2016 11:30:00 PM	264600.000	53.815	16.961
124.257	1235.287	1459.351	0.739
0.992	809.529	0.999	14.744
7/2/2016 11:45:00 PM	265500.000	53.820	16.958
124.270	1236.378	1460.746	0.740
0.993	808.814	0.999	14.742
7/3/2016 12:00:00 AM	266400.000	53.829	16.961
124.290	1235.667	1459.821	0.739
0.993	809.279	0.999	14.746
7/3/2016 12:15:00 AM	267300.000	53.826	16.960
124.282	1238.091	1462.707	0.741
0.995	807.695	0.999	14.742
7/3/2016 12:30:00 AM	268200.000	53.826	16.961
124.283	1238.360	1462.996	0.741
0.995	807.519	0.999	14.741
7/3/2016 12:45:00 AM	269100.000	53.833	16.963
124.299	1236.792	1461.071	0.740
0.994	808.544	0.999	14.741
7/3/2016 1:00:00 AM	270000.000	53.832	16.959
124.297	1241.566	1466.838	0.743
0.997	805.435	0.999	14.745
7/3/2016 1:15:00 AM	270900.000	53.833	16.965
124.299	1235.427	1459.390	0.739

0.992	809.437	0.999	14.746
7/3/2016 1:30:00 AM	271800.000	53.846	16.962
124.328	1236.416	1460.682	0.740
0.993	808.789	0.999	14.737
7/3/2016 1:45:00 AM	272700.000	53.845	16.961
124.327	1238.069	1462.646	0.741
0.995	807.709	0.999	14.746
7/3/2016 2:00:00 AM	273600.000	53.855	16.961
124.349	1237.027	1461.424	0.740
0.994	808.390	0.999	14.735
7/3/2016 2:15:00 AM	274500.000	53.853	16.963
124.346	1239.093	1463.810	0.742
0.995	807.042	0.999	14.740
7/3/2016 2:30:00 AM	275400.000	53.859	16.959
124.360	1235.962	1460.223	0.740
0.993	809.087	0.999	14.739
7/3/2016 2:45:00 AM	276300.000	53.858	16.962
124.357	1235.830	1459.984	0.739
0.993	809.173	0.999	14.745
7/3/2016 3:00:00 AM	277200.000	53.874	16.959
124.393	1238.430	1463.157	0.741
0.995	807.474	0.999	14.734
7/3/2016 3:15:00 AM	278100.000	53.890	16.960
124.431	1236.421	1460.728	0.740
0.993	808.786	0.999	14.743
7/3/2016 3:30:00 AM	279000.000	53.879	16.960
124.405	1236.334	1460.646	0.740
0.993	808.843	0.999	14.744
7/3/2016 3:45:00 AM	279900.000	53.889	16.962
124.429	1234.813	1458.774	0.739
0.992	809.839	0.999	14.737
7/3/2016 4:00:00 AM	280800.000	53.889	16.961
124.428	1240.526	1465.543	0.742
0.997	806.109	0.999	14.744
7/3/2016 4:15:00 AM	281700.000	53.917	16.958
124.493	1239.503	1464.438	0.742
0.996	806.775	0.999	14.740
7/3/2016 4:30:00 AM	282600.000	53.911	16.959
124.479	1236.166	1460.472	0.740
0.993	808.953	0.999	14.740
7/3/2016 4:45:00 AM	283500.000	53.917	16.957
124.492	1235.324	1459.528	0.739
0.992	809.504	0.999	14.740
7/3/2016 5:00:00 AM	284400.000	53.925	16.959
124.510	1235.248	1459.377	0.739
0.992	809.554	0.999	14.747
7/3/2016 5:15:00 AM	285300.000	53.942	16.961
124.550	1240.055	1465.010	0.742
0.996	806.416	0.999	14.738
7/3/2016 5:30:00 AM	286200.000	53.942	16.957
124.551	1239.325	1464.255	0.742
0.996	806.891	0.999	14.745
7/3/2016 5:45:00 AM	287100.000	53.951	16.959
124.571	1237.793	1462.381	0.741

0.994	807.890	0.999	14.748
7/3/2016 6:00:00 AM	288000.000	53.961	16.958
124.594	1238.648	1463.420	0.741
0.995	807.332	0.999	14.753
7/3/2016 6:15:00 AM	288900.000	53.972	16.958
124.619	1239.409	1464.334	0.742
0.996	806.836	0.999	14.753
7/3/2016 6:30:00 AM	289800.000	53.981	16.958
124.640	1237.269	1461.791	0.740
0.994	808.232	0.999	14.756
7/3/2016 6:45:00 AM	290700.000	54.012	16.960
124.712	1236.228	1460.501	0.740
0.993	808.912	0.999	14.751
7/3/2016 7:00:00 AM	291600.000	53.998	16.958
124.681	1239.145	1464.028	0.742
0.996	807.008	0.999	14.756
7/3/2016 7:15:00 AM	292500.000	54.010	16.958
124.708	1235.731	1459.982	0.739
0.993	809.238	0.999	14.755
7/3/2016 7:30:00 AM	293400.000	54.011	16.955
124.710	1236.094	1460.501	0.740
0.993	809.000	0.999	14.759
7/3/2016 7:45:00 AM	294300.000	54.018	16.956
124.725	1242.302	1467.803	0.744
0.998	804.957	0.999	14.759
7/3/2016 8:00:00 AM	295200.000	54.019	16.956
124.729	1240.714	1465.954	0.743
0.997	805.987	0.999	14.762
7/3/2016 8:15:00 AM	296100.000	54.031	16.961
124.757	1238.818	1463.537	0.741
0.995	807.221	0.999	14.772
7/3/2016 8:30:00 AM	297000.000	54.021	16.959
124.732	1238.284	1462.961	0.741
0.995	807.569	0.999	14.767
7/3/2016 8:45:00 AM	297900.000	54.026	16.959
124.743	1239.297	1464.161	0.742
0.996	806.909	0.999	14.768
7/3/2016 9:00:00 AM	298800.000	54.023	16.960
124.737	1241.709	1466.969	0.743
0.998	805.342	0.999	14.771
7/3/2016 9:15:00 AM	299700.000	54.025	16.959
124.743	1241.754	1467.081	0.743
0.998	805.313	0.999	14.772
7/3/2016 9:30:00 AM	300600.000	54.038	16.959
124.773	1239.184	1464.021	0.742
0.996	806.983	0.999	14.762
7/3/2016 9:45:00 AM	301500.000	54.025	16.959
124.743	1236.495	1460.859	0.740
0.993	808.737	0.999	14.772
7/3/2016 10:00:00 AM	302400.000	54.024	16.964
124.741	1236.049	1460.181	0.740
0.993	809.030	0.999	14.772
7/3/2016 10:15:00 AM	303300.000	54.021	16.962
124.734	1239.345	1464.142	0.742

0.996	806.878	0.999	14.772
7/3/2016 10:30:00 AM	304200.000	54.024	16.958
124.739	1237.793	1462.433	0.741
0.994	807.890	0.999	14.772
7/3/2016 10:45:00 AM	305100.000	54.025	16.959
124.743	1244.953	1470.846	0.745
1.000	803.243	0.999	14.771
7/3/2016 11:00:00 AM	306000.000	54.022	16.964
124.736	1237.379	1461.724	0.740
0.994	808.160	0.999	14.775
7/3/2016 11:15:00 AM	306900.000	54.025	16.962
124.742	1237.884	1462.384	0.741
0.994	807.830	0.999	14.770
7/3/2016 11:30:00 AM	307800.000	54.026	16.963
124.745	1238.536	1463.152	0.741
0.995	807.405	0.999	14.775
7/3/2016 11:45:00 AM	308700.000	54.036	16.965
124.766	1238.975	1463.598	0.741
0.995	807.119	0.999	14.769
7/3/2016 12:00:00 PM	309600.000	54.046	16.961
124.791	1236.141	1460.386	0.740
0.993	808.969	0.999	14.778
7/3/2016 12:15:00 PM	310500.000	54.044	16.960
124.785	1237.445	1461.936	0.741
0.994	808.116	0.999	14.769
7/3/2016 12:30:00 PM	311400.000	54.049	16.965
124.798	1236.879	1461.099	0.740
0.994	808.486	0.999	14.766
7/3/2016 12:45:00 PM	312300.000	54.060	16.967
124.822	1237.079	1461.271	0.740
0.994	808.356	0.999	14.776
7/3/2016 1:00:00 PM	313200.000	54.056	16.964
124.813	1234.858	1458.767	0.739
0.992	809.809	0.999	14.768
7/3/2016 1:15:00 PM	314100.000	54.057	16.970
124.817	1236.200	1460.155	0.740
0.993	808.931	0.999	14.773
7/3/2016 1:30:00 PM	315000.000	54.063	16.963
124.830	1236.535	1460.768	0.740
0.993	808.711	0.999	14.770
7/3/2016 1:45:00 PM	315900.000	54.067	16.965
124.839	1238.006	1462.433	0.741
0.994	807.750	0.999	14.767
7/3/2016 2:00:00 PM	316800.000	54.077	16.966
124.861	1237.808	1462.182	0.741
0.994	807.880	0.999	14.767
7/3/2016 2:15:00 PM	317700.000	54.083	16.965
124.875	1237.513	1461.851	0.740
0.994	808.072	0.999	14.765
7/3/2016 2:30:00 PM	318600.000	54.087	16.966
124.884	1238.017	1462.418	0.741
0.994	807.743	0.999	14.764
7/3/2016 2:45:00 PM	319500.000	54.110	16.964
124.939	1238.744	1463.357	0.741

0.995	807.269	0.999	14.765
7/3/2016 3:00:00 PM	320400.000	54.103	16.967
124.922	1237.372	1461.632	0.740
0.994	808.165	0.999	14.760
7/3/2016 3:15:00 PM	321300.000	54.117	16.965
124.955	1238.420	1462.922	0.741
0.995	807.480	0.999	14.759
7/3/2016 3:30:00 PM	322200.000	54.119	16.969
124.958	1234.621	1458.319	0.739
0.992	809.965	0.999	14.761
7/3/2016 3:45:00 PM	323100.000	54.125	16.964
124.972	1236.124	1460.270	0.740
0.993	808.981	0.999	14.756
7/3/2016 4:00:00 PM	324000.000	54.129	16.962
124.983	1236.091	1460.295	0.740
0.993	809.002	0.999	14.756
7/3/2016 4:15:00 PM	324900.000	54.136	16.968
124.997	1237.121	1461.313	0.740
0.994	808.328	0.999	14.756
7/3/2016 4:30:00 PM	325800.000	54.139	16.964
125.006	1234.521	1458.366	0.739
0.992	810.030	0.999	14.757
7/3/2016 4:45:00 PM	326700.000	54.147	16.966
125.025	1236.581	1460.715	0.740
0.993	808.681	0.999	14.751
7/3/2016 5:00:00 PM	327600.000	54.166	16.964
125.068	1235.276	1459.268	0.739
0.992	809.536	0.999	14.752
7/3/2016 5:15:00 PM	328500.000	54.163	16.959
125.061	1236.238	1460.567	0.740
0.993	808.906	0.999	14.748
7/3/2016 5:30:00 PM	329400.000	54.162	16.957
125.059	1237.327	1461.912	0.741
0.994	808.194	0.999	14.749
7/3/2016 5:45:00 PM	330300.000	54.169	16.962
125.075	1238.093	1462.655	0.741
0.995	807.694	0.999	14.748
7/3/2016 6:00:00 PM	331200.000	54.169	16.961
125.074	1237.922	1462.490	0.741
0.994	807.805	0.999	14.751
7/3/2016 6:15:00 PM	332100.000	54.171	16.959
125.080	1239.234	1464.081	0.742
0.996	806.950	0.999	14.748
7/3/2016 6:30:00 PM	333000.000	54.174	16.961
125.086	1237.872	1462.414	0.741
0.994	807.838	0.999	14.750
7/3/2016 6:45:00 PM	333900.000	54.195	16.954
125.133	1238.868	1463.813	0.742
0.995	807.188	0.999	14.750
7/3/2016 7:00:00 PM	334800.000	54.186	16.957
125.114	1239.396	1464.347	0.742
0.996	806.845	0.999	14.748
7/3/2016 7:15:00 PM	335700.000	54.198	16.961
125.142	1238.537	1463.194	0.741

0.995	807.404	0.999	14.751
7/3/2016 7:30:00 PM	336600.000	54.188	16.955
125.119	1238.871	1463.805	0.742
0.995	807.187	0.999	14.753
7/3/2016 7:45:00 PM	337500.000	54.193	16.960
125.129	1239.655	1464.567	0.742
0.996	806.676	0.999	14.753
7/3/2016 8:00:00 PM	338400.000	54.197	16.956
125.140	1239.622	1464.638	0.742
0.996	806.697	0.999	14.754
7/3/2016 8:15:00 PM	339300.000	54.199	16.957
125.144	1241.466	1466.790	0.743
0.997	805.499	0.999	14.750
7/3/2016 8:30:00 PM	340200.000	54.223	16.952
125.199	1238.033	1462.891	0.741
0.995	807.733	0.999	14.746
7/3/2016 8:45:00 PM	341100.000	54.208	16.959
125.165	1237.008	1461.471	0.740
0.994	808.402	0.999	14.747
7/3/2016 9:00:00 PM	342000.000	54.214	16.958
125.178	1238.340	1463.070	0.741
0.995	807.533	0.999	14.748
7/3/2016 9:15:00 PM	342900.000	54.216	16.959
125.182	1236.275	1460.596	0.740
0.993	808.882	0.999	14.752
7/3/2016 9:30:00 PM	343800.000	54.229	16.956
125.213	1236.564	1461.047	0.740
0.994	808.693	0.999	14.747
7/3/2016 9:45:00 PM	344700.000	54.223	16.957
125.200	1237.594	1462.216	0.741
0.994	808.019	0.999	14.751
7/3/2016 10:00:00 PM	345600.000	54.228	16.955
125.211	1238.647	1463.528	0.741
0.995	807.333	0.999	14.754
7/3/2016 10:15:00 PM	346500.000	54.247	16.958
125.254	1238.616	1463.382	0.741
0.995	807.353	0.999	14.756
7/3/2016 10:30:00 PM	347400.000	54.231	16.958
125.218	1238.642	1463.422	0.741
0.995	807.336	0.999	14.758
7/3/2016 10:45:00 PM	348300.000	54.249	16.958
125.258	1237.625	1462.235	0.741
0.994	807.999	0.999	14.750
7/3/2016 11:00:00 PM	349200.000	54.248	16.955
125.257	1237.911	1462.647	0.741
0.995	807.813	0.999	14.757
7/3/2016 11:15:00 PM	350100.000	54.258	16.955
125.280	1239.825	1464.910	0.742
0.996	806.565	0.999	14.753
7/3/2016 11:30:00 PM	351000.000	54.256	16.957
125.275	1238.213	1462.946	0.741
0.995	807.616	0.999	14.761
7/3/2016 11:45:00 PM	351900.000	54.266	16.953
125.300	1238.834	1463.816	0.742

0.995	807.211	0.999	14.755
7/4/2016 12:00:00 AM	352800.000	54.274	16.957
125.317	1241.156	1466.415	0.743
0.997	805.701	0.999	14.753
7/4/2016 12:15:00 AM	353700.000	54.282	16.955
125.336	1241.701	1467.140	0.743
0.998	805.347	0.999	14.754
7/4/2016 12:30:00 AM	354600.000	54.309	16.955
125.398	1240.598	1465.840	0.743
0.997	806.063	0.999	14.749
7/4/2016 12:45:00 AM	355500.000	54.297	16.957
125.370	1240.291	1465.422	0.742
0.996	806.263	0.999	14.754
7/4/2016 1:00:00 AM	356400.000	54.313	16.959
125.407	1240.112	1465.147	0.742
0.996	806.379	0.999	14.750
7/4/2016 1:15:00 AM	357300.000	54.319	16.960
125.421	1238.912	1463.683	0.741
0.995	807.160	0.999	14.752
7/4/2016 1:30:00 AM	358200.000	54.332	16.958
125.452	1240.946	1466.153	0.743
0.997	805.837	0.999	14.742
7/4/2016 1:45:00 AM	359100.000	54.332	16.954
125.450	1240.630	1465.922	0.743
0.997	806.042	0.999	14.755
7/4/2016 2:00:00 AM	360000.000	54.339	16.952
125.466	1241.888	1467.453	0.743
0.998	805.226	0.999	14.754
7/4/2016 2:15:00 AM	360900.000	54.362	16.952
125.520	1240.429	1465.724	0.743
0.997	806.173	0.999	14.743
7/4/2016 2:30:00 AM	361800.000	54.370	16.953
125.539	1243.677	1469.536	0.745
0.999	804.067	0.999	14.744
7/4/2016 2:45:00 AM	362700.000	54.374	16.955
125.548	1239.969	1465.105	0.742
0.996	806.472	0.999	14.745
7/4/2016 3:00:00 AM	363600.000	54.380	16.957
125.562	1238.386	1463.157	0.741
0.995	807.503	0.999	14.746
7/4/2016 3:15:00 AM	364500.000	54.390	16.955
125.586	1238.875	1463.809	0.742
0.995	807.184	0.999	14.744
7/4/2016 3:30:00 AM	365400.000	54.401	16.955
125.610	1244.667	1470.651	0.745
1.000	803.427	0.999	14.744
7/4/2016 3:45:00 AM	366300.000	54.418	16.954
125.650	1243.983	1469.862	0.745
1.000	803.870	0.999	14.740
7/4/2016 4:00:00 AM	367200.000	54.426	16.956
125.669	1239.961	1465.044	0.742
0.996	806.477	0.999	14.744
7/4/2016 4:15:00 AM	368100.000	54.439	16.953
125.699	1241.252	1466.679	0.743

0.997	805.638	0.999	14.740
7/4/2016 4:30:00 AM	369000.000	54.450	16.958
125.724	1246.485	1472.693	0.746
1.001	802.256	0.999	14.740
7/4/2016 4:45:00 AM	369900.000	54.457	16.954
125.739	1246.194	1472.487	0.746
1.001	802.443	0.999	14.745
7/4/2016 5:00:00 AM	370800.000	54.465	16.954
125.758	1240.453	1465.706	0.743
0.997	806.157	0.999	14.748
7/4/2016 5:15:00 AM	371700.000	54.475	16.951
125.781	1241.387	1466.914	0.743
0.998	805.551	0.999	14.752
7/4/2016 5:30:00 AM	372600.000	54.489	16.949
125.813	1236.763	1461.493	0.740
0.994	808.563	0.999	14.752
7/4/2016 5:45:00 AM	373500.000	54.502	16.957
125.844	1239.131	1464.025	0.742
0.996	807.017	0.999	14.745
7/4/2016 6:00:00 AM	374400.000	54.522	16.953
125.889	1236.782	1461.400	0.740
0.994	808.550	0.999	14.753
7/4/2016 6:15:00 AM	375300.000	54.522	16.954
125.890	1238.985	1463.966	0.742
0.995	807.112	0.999	14.752
7/4/2016 6:30:00 AM	376200.000	54.524	16.955
125.895	1235.484	1459.782	0.739
0.993	809.400	0.999	14.760
7/4/2016 6:45:00 AM	377100.000	54.559	16.957
125.975	1233.833	1457.794	0.738
0.991	810.483	0.999	14.753
7/4/2016 7:00:00 AM	378000.000	54.545	16.955
125.943	1233.863	1457.888	0.738
0.991	810.463	0.999	14.755
7/4/2016 7:15:00 AM	378900.000	54.553	16.957
125.960	1233.649	1457.554	0.738
0.991	810.603	0.999	14.757
7/4/2016 7:30:00 AM	379800.000	54.563	16.957
125.984	1233.062	1456.856	0.738
0.991	810.989	0.999	14.761
7/4/2016 7:45:00 AM	380700.000	54.566	16.955
125.991	1233.309	1457.210	0.738
0.991	810.827	0.999	14.759
7/4/2016 8:00:00 AM	381600.000	54.574	16.952
126.010	1233.690	1457.761	0.738
0.991	810.576	0.999	14.757
7/4/2016 8:15:00 AM	382500.000	54.573	16.957
126.008	1238.742	1463.572	0.741
0.995	807.270	0.999	14.758
7/4/2016 8:30:00 AM	383400.000	54.571	16.957
126.002	1242.594	1468.141	0.744
0.998	804.768	0.999	14.761
7/4/2016 8:45:00 AM	384300.000	54.567	16.952
125.993	1243.666	1469.572	0.745

0.999	804.075	0.999	14.758
7/4/2016 9:00:00 AM	385200.000	54.555	16.954
125.966	1243.383	1469.162	0.744
0.999	804.258	0.999	14.762
7/4/2016 9:15:00 AM	386100.000	54.541	16.955
125.933	1242.979	1468.654	0.744
0.999	804.519	0.999	14.768
7/4/2016 9:30:00 AM	387000.000	54.536	16.951
125.921	1243.235	1469.083	0.744
0.999	804.353	0.999	14.765
7/4/2016 9:45:00 AM	387900.000	54.520	16.957
125.885	1240.084	1465.181	0.742
0.996	806.397	0.999	14.764
7/4/2016 10:00:00 AM	388800.000	54.500	16.955
125.840	1241.399	1466.772	0.743
0.997	805.543	0.999	14.767
7/4/2016 10:15:00 AM	389700.000	54.491	16.959
125.819	1240.601	1465.704	0.743
0.997	806.061	0.999	14.766
7/4/2016 10:30:00 AM	390600.000	54.469	16.958
125.768	1239.553	1464.492	0.742
0.996	806.743	0.999	14.771
7/4/2016 10:45:00 AM	391500.000	54.463	16.956
125.753	1245.729	1471.860	0.746
1.001	802.743	0.999	14.772
7/4/2016 11:00:00 AM	392400.000	54.450	16.959
125.722	1240.094	1465.094	0.742
0.996	806.391	0.999	14.770
7/4/2016 11:15:00 AM	393300.000	54.451	16.956
125.726	1241.043	1466.340	0.743
0.997	805.774	0.999	14.773
7/4/2016 11:30:00 AM	394200.000	54.424	16.959
125.663	1237.572	1462.129	0.741
0.994	808.034	0.999	14.776
7/4/2016 11:45:00 AM	395100.000	54.419	16.954
125.653	1239.078	1464.066	0.742
0.996	807.052	0.999	14.774
7/4/2016 12:00:00 PM	396000.000	54.410	16.958
125.631	1240.946	1466.135	0.743
0.997	805.837	0.999	14.774
7/4/2016 12:15:00 PM	396900.000	54.399	16.958
125.607	1237.437	1462.015	0.741
0.994	808.122	0.999	14.771
7/4/2016 12:30:00 PM	397800.000	54.387	16.959
125.577	1240.326	1465.394	0.742
0.996	806.240	0.999	14.772
7/4/2016 12:45:00 PM	398700.000	54.370	16.960
125.539	1237.938	1462.518	0.741
0.995	807.795	0.999	14.775
7/4/2016 1:00:00 PM	399600.000	54.366	16.963
125.530	1234.961	1458.900	0.739
0.992	809.742	0.999	14.771
7/4/2016 1:15:00 PM	400500.000	54.346	16.960
125.484	1236.360	1460.676	0.740

0.993	808.826	0.999	14.774
7/4/2016 1:30:00 PM	401400.000	54.332	16.962
125.450	1236.548	1460.838	0.740
0.993	808.703	0.999	14.775
7/4/2016 1:45:00 PM	402300.000	54.331	16.963
125.448	1237.097	1461.431	0.740
0.994	808.344	0.999	14.772
7/4/2016 2:00:00 PM	403200.000	54.315	16.961
125.412	1235.391	1459.476	0.739
0.992	809.460	0.999	14.770
7/4/2016 2:15:00 PM	404100.000	54.310	16.959
125.400	1237.781	1462.370	0.741
0.994	807.898	0.999	14.767
7/4/2016 2:30:00 PM	405000.000	54.298	16.966
125.373	1234.034	1457.706	0.738
0.991	810.351	0.999	14.767
7/4/2016 2:45:00 PM	405900.000	54.288	16.963
125.350	1234.391	1458.229	0.739
0.992	810.116	0.999	14.768
7/4/2016 3:00:00 PM	406800.000	54.278	16.962
125.325	1235.586	1459.675	0.739
0.993	809.333	0.999	14.769
7/4/2016 3:15:00 PM	407700.000	54.268	16.961
125.304	1239.806	1464.710	0.742
0.996	806.578	0.999	14.766
7/4/2016 3:30:00 PM	408600.000	54.264	16.965
125.294	1234.761	1458.617	0.739
0.992	809.873	0.999	14.763
7/4/2016 3:45:00 PM	409500.000	54.259	16.962
125.283	1237.350	1461.777	0.740
0.994	808.179	0.999	14.761
7/4/2016 4:00:00 PM	410400.000	54.259	16.960
125.282	1239.314	1464.141	0.742
0.996	806.898	0.999	14.757
7/4/2016 4:15:00 PM	411300.000	54.252	16.962
125.266	1239.182	1463.930	0.742
0.995	806.984	0.999	14.754
7/4/2016 4:30:00 PM	412200.000	54.247	16.958
125.254	1235.925	1460.224	0.740
0.993	809.110	0.999	14.755
7/4/2016 4:45:00 PM	413100.000	54.263	16.963
125.292	1238.120	1462.646	0.741
0.995	807.676	0.999	14.748
7/4/2016 5:00:00 PM	414000.000	54.247	16.960
125.255	1237.768	1462.317	0.741
0.994	807.906	0.999	14.748
7/4/2016 5:15:00 PM	414900.000	54.249	16.961
125.259	1235.145	1459.204	0.739
0.992	809.622	0.999	14.740
7/4/2016 5:30:00 PM	415800.000	54.244	16.963
125.249	1235.053	1459.020	0.739
0.992	809.682	0.999	14.742
7/4/2016 5:45:00 PM	416700.000	54.243	16.959
125.246	1242.691	1468.165	0.744

0.998	804.705	0.999	14.741
7/4/2016 6:00:00 PM	417600.000	54.243	16.960
125.244	1235.904	1460.132	0.740
0.993	809.125	0.999	14.740
7/4/2016 6:15:00 PM	418500.000	54.251	16.956
125.265	1236.561	1461.024	0.740
0.993	808.694	0.999	14.734
7/4/2016 6:30:00 PM	419400.000	54.246	16.954
125.252	1236.648	1461.202	0.740
0.994	808.637	0.999	14.742
7/4/2016 6:45:00 PM	420300.000	54.249	16.959
125.259	1235.099	1459.195	0.739
0.992	809.652	0.999	14.735
7/4/2016 7:00:00 PM	421200.000	54.248	16.956
125.257	1235.121	1459.337	0.739
0.992	809.637	0.999	14.736
7/4/2016 7:15:00 PM	422100.000	54.250	16.958
125.262	1239.561	1464.521	0.742
0.996	806.738	0.999	14.737
7/4/2016 7:30:00 PM	423000.000	54.259	16.957
125.282	1236.293	1460.699	0.740
0.993	808.870	0.999	14.735
7/4/2016 7:45:00 PM	423900.000	54.251	16.960
125.264	1234.376	1458.312	0.739
0.992	810.126	0.999	14.744
7/4/2016 8:00:00 PM	424800.000	54.263	16.956
125.291	1238.901	1463.789	0.742
0.995	807.167	0.999	14.736
7/4/2016 8:15:00 PM	425700.000	54.256	16.954
125.276	1236.493	1461.004	0.740
0.993	808.739	0.999	14.741
7/4/2016 8:30:00 PM	426600.000	54.272	16.958
125.313	1235.408	1459.604	0.739
0.993	809.449	0.999	14.735
7/4/2016 8:45:00 PM	427500.000	54.273	16.955
125.314	1235.653	1460.005	0.739
0.993	809.289	0.999	14.740
7/4/2016 9:00:00 PM	428400.000	54.279	16.955
125.330	1235.813	1460.168	0.740
0.993	809.184	0.999	14.737
7/4/2016 9:15:00 PM	429300.000	54.283	16.957
125.337	1236.041	1460.398	0.740
0.993	809.034	0.999	14.738
7/4/2016 9:30:00 PM	430200.000	54.313	16.955
125.407	1234.856	1459.052	0.739
0.992	809.811	0.999	14.736
7/4/2016 9:45:00 PM	431100.000	54.312	16.956
125.404	1235.589	1459.872	0.739
0.993	809.331	0.999	14.735
7/4/2016 10:00:00 PM	432000.000	54.311	16.957
125.403	1234.414	1458.453	0.739
0.992	810.101	0.999	14.746
7/4/2016 10:15:00 PM	432900.000	54.326	16.955
125.436	1236.990	1461.562	0.740

0.994	808.414	0.999	14.745
7/4/2016 10:30:00 PM	433800.000	54.342	16.956
125.473	1238.321	1463.100	0.741
0.995	807.545	0.999	14.745
7/4/2016 10:45:00 PM	434700.000	54.355	16.959
125.503	1235.783	1460.018	0.740
0.993	809.204	0.999	14.743
7/4/2016 11:00:00 PM	435600.000	54.369	16.954
125.537	1241.066	1466.439	0.743
0.997	805.759	0.999	14.742
7/4/2016 11:15:00 PM	436500.000	54.375	16.954
125.550	1240.127	1465.312	0.742
0.996	806.369	0.999	14.744
7/4/2016 11:30:00 PM	437400.000	54.394	16.954
125.595	1238.407	1463.268	0.741
0.995	807.489	0.999	14.741
7/4/2016 11:45:00 PM	438300.000	54.399	16.954
125.606	1236.939	1461.543	0.740
0.994	808.447	0.999	14.748
7/5/2016 12:00:00 AM	439200.000	54.407	16.958
125.624	1237.676	1462.278	0.741
0.994	807.966	0.999	14.746
7/5/2016 12:15:00 AM	440100.000	54.416	16.954
125.646	1235.977	1460.411	0.740
0.993	809.077	0.999	14.750
7/5/2016 12:30:00 AM	441000.000	54.427	16.953
125.671	1237.763	1462.539	0.741
0.995	807.909	0.999	14.748
7/5/2016 12:45:00 AM	441900.000	54.434	16.954
125.687	1237.910	1462.684	0.741
0.995	807.813	0.999	14.750
7/5/2016 1:00:00 AM	442800.000	54.451	16.957
125.725	1239.502	1464.467	0.742
0.996	806.775	0.999	14.745
7/5/2016 1:15:00 AM	443700.000	54.462	16.953
125.752	1238.079	1462.936	0.741
0.995	807.703	0.999	14.743
7/5/2016 1:30:00 AM	444600.000	54.466	16.955
125.760	1240.222	1465.392	0.742
0.996	806.307	0.999	14.749
7/5/2016 1:45:00 AM	445500.000	54.489	16.953
125.813	1237.000	1461.649	0.740
0.994	808.407	0.999	14.739
7/5/2016 2:00:00 AM	446400.000	54.489	16.954
125.814	1236.534	1461.059	0.740
0.994	808.712	0.999	14.743
7/5/2016 2:15:00 AM	447300.000	54.505	16.954
125.850	1245.078	1471.179	0.745
1.000	803.163	0.999	14.740
7/5/2016 2:30:00 AM	448200.000	54.512	16.956
125.867	1239.661	1464.701	0.742
0.996	806.672	0.999	14.739
7/5/2016 2:45:00 AM	449100.000	54.528	16.954
125.903	1243.301	1469.080	0.744

0.999	804.311	0.999	14.736
7/5/2016 3:00:00 AM	450000.000	54.528	16.955
125.903	1242.879	1468.531	0.744
0.999	804.584	0.999	14.742
7/5/2016 3:15:00 AM	450900.000	54.542	16.958
125.935	1240.880	1466.066	0.743
0.997	805.880	0.999	14.740
7/5/2016 3:30:00 AM	451800.000	54.558	16.949
125.973	1241.962	1467.637	0.744
0.998	805.178	0.999	14.733
7/5/2016 3:45:00 AM	452700.000	54.558	16.953
125.973	1239.623	1464.760	0.742
0.996	806.697	0.999	14.737
7/5/2016 4:00:00 AM	453600.000	54.577	16.953
126.016	1241.917	1467.448	0.743
0.998	805.207	0.999	14.733
7/5/2016 4:15:00 AM	454500.000	54.582	16.955
126.029	1243.725	1469.529	0.745
0.999	804.036	0.999	14.736
7/5/2016 4:30:00 AM	455400.000	54.598	16.953
126.065	1239.707	1464.862	0.742
0.996	806.642	0.999	14.733
7/5/2016 4:45:00 AM	456300.000	54.614	16.955
126.101	1242.719	1468.352	0.744
0.998	804.687	0.999	14.729
7/5/2016 5:00:00 AM	457200.000	54.618	16.951
126.111	1241.405	1466.912	0.743
0.998	805.539	0.999	14.737
7/5/2016 5:15:00 AM	458100.000	54.633	16.954
126.146	1241.296	1466.682	0.743
0.997	805.610	0.999	14.732
7/5/2016 5:30:00 AM	459000.000	54.641	16.950
126.164	1245.516	1471.802	0.746
1.001	802.880	0.999	14.735
7/5/2016 5:45:00 AM	459900.000	54.647	16.955
126.179	1242.604	1468.198	0.744
0.998	804.762	0.999	14.737
7/5/2016 6:00:00 AM	460800.000	54.658	16.952
126.204	1241.491	1466.978	0.743
0.998	805.483	0.999	14.738
7/5/2016 6:15:00 AM	461700.000	54.663	16.956
126.216	1240.842	1466.082	0.743
0.997	805.904	0.999	14.737
7/5/2016 6:30:00 AM	462600.000	54.667	16.951
126.223	1242.980	1468.794	0.744
0.999	804.518	0.999	14.742
7/5/2016 6:45:00 AM	463500.000	54.670	16.952
126.231	1242.131	1467.747	0.744
0.998	805.068	0.999	14.742
7/5/2016 7:00:00 AM	464400.000	54.681	16.955
126.258	1242.161	1467.673	0.744
0.998	805.048	0.999	14.742
7/5/2016 7:15:00 AM	465300.000	54.680	16.950
126.254	1238.463	1463.493	0.741

0.995	807.453	0.999	14.745
7/5/2016 7:30:00 AM	466200.000	54.680	16.955
126.255	1239.958	1465.089	0.742
0.996	806.479	0.999	14.745
7/5/2016 7:45:00 AM	467100.000	54.683	16.953
126.261	1241.578	1467.064	0.743
0.998	805.427	0.999	14.748
7/5/2016 8:00:00 AM	468000.000	54.685	16.953
126.266	1241.139	1466.549	0.743
0.997	805.711	0.999	14.745
7/5/2016 8:15:00 AM	468900.000	54.681	16.952
126.256	1242.101	1467.726	0.744
0.998	805.087	0.999	14.746
7/5/2016 8:30:00 AM	469800.000	54.673	16.952
126.238	1239.514	1464.667	0.742
0.996	806.768	0.999	14.751
7/5/2016 8:45:00 AM	470700.000	54.667	16.954
126.224	1239.579	1464.659	0.742
0.996	806.725	0.999	14.750
7/5/2016 9:00:00 AM	471600.000	54.664	16.956
126.217	1244.730	1470.702	0.745
1.000	803.387	0.999	14.747
7/5/2016 9:15:00 AM	472500.000	54.645	16.954
126.173	1242.203	1467.782	0.744
0.998	805.022	0.999	14.755
7/5/2016 9:30:00 AM	473400.000	54.627	16.954
126.132	1242.882	1468.559	0.744
0.999	804.582	0.999	14.759
7/5/2016 9:45:00 AM	474300.000	54.615	16.954
126.105	1243.661	1469.500	0.745
0.999	804.077	0.999	14.761
7/5/2016 10:00:00 AM	475200.000	54.604	16.955
126.080	1243.067	1468.743	0.744
0.999	804.462	0.999	14.756
7/5/2016 10:15:00 AM	476100.000	54.585	16.952
126.036	1243.418	1469.254	0.744
0.999	804.235	0.999	14.759
7/5/2016 10:30:00 AM	477000.000	54.577	16.955
126.016	1243.322	1469.044	0.744
0.999	804.297	0.999	14.752
7/5/2016 10:45:00 AM	477900.000	54.560	16.955
125.977	1237.538	1462.236	0.741
0.994	808.056	0.999	14.752
7/5/2016 11:00:00 AM	478800.000	54.549	16.957
125.951	1237.677	1462.313	0.741
0.994	807.965	0.999	14.753
7/5/2016 11:15:00 AM	479700.000	54.536	16.956
125.922	1238.612	1463.456	0.741
0.995	807.355	0.999	14.759
7/5/2016 11:30:00 AM	480600.000	54.528	16.956
125.903	1239.756	1464.819	0.742
0.996	806.610	0.999	14.756
7/5/2016 11:45:00 AM	481500.000	54.517	16.957
125.877	1238.299	1463.057	0.741

0.995	807.560	0.999	14.757
7/5/2016 12:00:00 PM	482400.000	54.515	16.957
125.873	1240.799	1465.999	0.743
0.997	805.932	0.999	14.757
7/5/2016 12:15:00 PM	483300.000	54.510	16.962
125.861	1238.583	1463.213	0.741
0.995	807.374	0.999	14.754
7/5/2016 12:30:00 PM	484200.000	54.514	16.959
125.872	1237.384	1461.915	0.741
0.994	808.157	0.999	14.757
7/5/2016 12:45:00 PM	485100.000	54.494	16.959
125.825	1237.266	1461.765	0.740
0.994	808.233	0.999	14.756
7/5/2016 1:00:00 PM	486000.000	54.486	16.959
125.807	1236.608	1460.978	0.740
0.993	808.664	0.999	14.754
7/5/2016 1:15:00 PM	486900.000	54.479	16.962
125.789	1235.225	1459.252	0.739
0.992	809.569	0.999	14.756
7/5/2016 1:30:00 PM	487800.000	54.473	16.960
125.776	1238.739	1463.467	0.741
0.995	807.273	0.999	14.750
7/5/2016 1:45:00 PM	488700.000	54.458	16.962
125.742	1238.146	1462.694	0.741
0.995	807.659	0.999	14.755
7/5/2016 2:00:00 PM	489600.000	54.463	16.960
125.753	1236.366	1460.669	0.740
0.993	808.822	0.999	14.747
7/5/2016 2:15:00 PM	490500.000	54.454	16.957
125.734	1238.031	1462.728	0.741
0.995	807.734	0.999	14.748
7/5/2016 2:30:00 PM	491400.000	54.449	16.960
125.720	1238.547	1463.263	0.741
0.995	807.398	0.999	14.746
7/5/2016 2:45:00 PM	492300.000	54.438	16.957
125.696	1241.437	1466.776	0.743
0.997	805.518	0.999	14.747
7/5/2016 3:00:00 PM	493200.000	54.431	16.959
125.680	1241.331	1466.558	0.743
0.997	805.587	0.999	14.746
7/5/2016 3:15:00 PM	494100.000	54.428	16.956
125.673	1238.883	1463.767	0.741
0.995	807.179	0.999	14.743
7/5/2016 3:30:00 PM	495000.000	54.427	16.959
125.671	1239.110	1463.934	0.742
0.995	807.031	0.999	14.740
7/5/2016 3:45:00 PM	495900.000	54.422	16.960
125.658	1235.256	1459.366	0.739
0.992	809.549	0.999	14.737
7/5/2016 4:00:00 PM	496800.000	54.419	16.954
125.653	1240.873	1466.194	0.743
0.997	805.884	0.999	14.739
7/5/2016 4:15:00 PM	497700.000	54.413	16.963
125.638	1237.879	1462.352	0.741

0.994	807.834	0.999	14.742
7/5/2016 4:30:00 PM	498600.000	54.424	16.960
125.664	1234.220	1458.130	0.739
0.992	810.229	0.999	14.734
7/5/2016 4:45:00 PM	499500.000	54.422	16.957
125.658	1237.827	1462.500	0.741
0.994	807.867	0.999	14.736
7/5/2016 5:00:00 PM	500400.000	54.420	16.958
125.655	1238.357	1463.100	0.741
0.995	807.521	0.999	14.735
7/5/2016 5:15:00 PM	501300.000	54.425	16.957
125.665	1240.324	1465.437	0.742
0.996	806.241	0.999	14.730
7/5/2016 5:30:00 PM	502200.000	54.409	16.959
125.628	1236.454	1460.805	0.740
0.993	808.764	0.999	14.738
7/5/2016 5:45:00 PM	503100.000	54.417	16.960
125.648	1236.546	1460.897	0.740
0.993	808.704	0.999	14.729
7/5/2016 6:00:00 PM	504000.000	54.419	16.956
125.653	1239.393	1464.388	0.742
0.996	806.846	0.999	14.723
7/5/2016 6:15:00 PM	504900.000	54.417	16.959
125.647	1235.288	1459.444	0.739
0.992	809.528	0.999	14.728
7/5/2016 6:30:00 PM	505800.000	54.420	16.959
125.655	1236.890	1461.312	0.740
0.994	808.479	0.999	14.728
7/5/2016 6:45:00 PM	506700.000	54.414	16.956
125.640	1236.016	1460.385	0.740
0.993	809.051	0.999	14.730
7/5/2016 7:00:00 PM	507600.000	54.410	16.955
125.631	1234.725	1458.890	0.739
0.992	809.897	0.999	14.731
7/5/2016 7:15:00 PM	508500.000	54.406	16.955
125.622	1236.147	1460.575	0.740
0.993	808.965	0.999	14.735
7/5/2016 7:30:00 PM	509400.000	54.404	16.954
125.616	1235.446	1459.778	0.739
0.993	809.424	0.999	14.729
7/5/2016 7:45:00 PM	510300.000	54.393	16.954
125.593	1237.877	1462.656	0.741
0.995	807.835	0.999	14.734
7/5/2016 8:00:00 PM	511200.000	54.393	16.956
125.592	1236.432	1460.892	0.740
0.993	808.779	0.999	14.734
7/5/2016 8:15:00 PM	512100.000	54.391	16.955
125.588	1239.236	1464.231	0.742
0.996	806.949	0.999	14.732
7/5/2016 8:30:00 PM	513000.000	54.383	16.953
125.568	1235.873	1460.306	0.740
0.993	809.145	0.999	14.733
7/5/2016 8:45:00 PM	513900.000	54.383	16.953
125.569	1241.421	1466.861	0.743

0.997	805.529	0.999	14.733
7/5/2016 9:00:00 PM	514800.000	54.379	16.957
125.559	1235.970	1460.316	0.740
0.993	809.081	0.999	14.732
7/5/2016 9:15:00 PM	515700.000	54.373	16.954
125.546	1235.062	1459.327	0.739
0.992	809.676	0.999	14.738
7/5/2016 9:30:00 PM	516600.000	54.370	16.950
125.538	1237.134	1461.918	0.741
0.994	808.320	0.999	14.731
7/5/2016 9:45:00 PM	517500.000	54.363	16.953
125.522	1234.951	1459.226	0.739
0.992	809.748	0.999	14.736
7/5/2016 10:00:00 PM	518400.000	54.357	16.953
125.509	1238.719	1463.680	0.741
0.995	807.286	0.999	14.737
7/5/2016 10:15:00 PM	519300.000	54.356	16.952
125.505	1237.457	1462.238	0.741
0.994	808.109	0.999	14.738
7/5/2016 10:30:00 PM	520200.000	54.355	16.949
125.504	1243.514	1469.491	0.745
0.999	804.173	0.999	14.737
7/5/2016 10:45:00 PM	521100.000	54.346	16.954
125.484	1236.761	1461.352	0.740
0.994	808.564	0.999	14.739
7/5/2016 11:00:00 PM	522000.000	54.343	16.950
125.476	1240.657	1466.078	0.743
0.997	806.024	0.999	14.743
7/5/2016 11:15:00 PM	522900.000	54.345	16.949
125.481	1237.817	1462.751	0.741
0.995	807.874	0.999	14.738
7/5/2016 11:30:00 PM	523800.000	54.339	16.953
125.468	1238.101	1462.954	0.741
0.995	807.688	0.999	14.742
7/5/2016 11:45:00 PM	524700.000	54.343	16.952
125.477	1238.185	1463.073	0.741
0.995	807.634	0.999	14.736
7/6/2016 12:00:00 AM	525600.000	54.335	16.950
125.457	1243.989	1470.012	0.745
1.000	803.866	0.999	14.745
7/6/2016 12:15:00 AM	526500.000	54.341	16.953
125.472	1240.820	1466.154	0.743
0.997	805.919	0.999	14.736
7/6/2016 12:30:00 AM	527400.000	54.335	16.953
125.457	1240.001	1465.213	0.742
0.996	806.451	0.999	14.741
7/6/2016 12:45:00 AM	528300.000	54.333	16.951
125.454	1241.185	1466.664	0.743
0.997	805.682	0.999	14.742
7/6/2016 1:00:00 AM	529200.000	54.337	16.950
125.462	1243.140	1469.009	0.744
0.999	804.415	0.999	14.738
7/6/2016 1:15:00 AM	530100.000	54.343	16.951
125.477	1235.288	1459.704	0.739

0.993	809.528	0.999	14.733
7/6/2016 1:30:00 AM	531000.000	54.334	16.948
125.456	1241.947	1467.663	0.744
0.998	805.188	0.999	14.738
7/6/2016 1:45:00 AM	531900.000	54.336	16.952
125.460	1237.286	1462.031	0.741
0.994	808.220	0.999	14.736
7/6/2016 2:00:00 AM	532800.000	54.334	16.952
125.457	1236.982	1461.681	0.740
0.994	808.419	0.999	14.734
7/6/2016 2:15:00 AM	533700.000	54.338	16.951
125.466	1241.430	1466.953	0.743
0.998	805.523	0.999	14.733
7/6/2016 2:30:00 AM	534600.000	54.338	16.952
125.465	1236.555	1461.176	0.740
0.994	808.698	0.999	14.736
7/6/2016 2:45:00 AM	535500.000	54.342	16.953
125.473	1238.622	1463.558	0.741
0.995	807.349	0.999	14.733
7/6/2016 3:00:00 AM	536400.000	54.341	16.949
125.471	1238.591	1463.670	0.741
0.995	807.369	0.999	14.732
7/6/2016 3:15:00 AM	537300.000	54.344	16.949
125.478	1243.305	1469.250	0.744
0.999	804.308	0.999	14.733
7/6/2016 3:30:00 AM	538200.000	54.342	16.953
125.475	1236.011	1460.498	0.740
0.993	809.054	0.999	14.732
7/6/2016 3:45:00 AM	539100.000	54.350	16.950
125.493	1238.640	1463.694	0.741
0.995	807.337	0.999	14.727
7/6/2016 4:00:00 AM	540000.000	54.353	16.949
125.499	1242.803	1468.637	0.744
0.999	804.633	0.999	14.731
7/6/2016 4:15:00 AM	540900.000	54.350	16.953
125.494	1236.137	1460.629	0.740
0.993	808.972	0.999	14.729
7/6/2016 4:30:00 AM	541800.000	54.356	16.954
125.506	1237.343	1462.023	0.741
0.994	808.183	0.999	14.727
7/6/2016 4:45:00 AM	542700.000	54.361	16.951
125.517	1238.899	1463.965	0.742
0.995	807.168	0.999	14.731
7/6/2016 5:00:00 AM	543600.000	54.369	16.953
125.536	1236.955	1461.607	0.740
0.994	808.437	0.999	14.727
7/6/2016 5:15:00 AM	544500.000	54.367	16.953
125.531	1238.610	1463.567	0.741
0.995	807.357	0.999	14.734
7/6/2016 5:30:00 AM	545400.000	54.382	16.951
125.567	1239.976	1465.238	0.742
0.996	806.467	0.999	14.729
7/6/2016 5:45:00 AM	546300.000	54.377	16.951
125.556	1236.301	1460.901	0.740

0.993	808.865	0.999	14.733
7/6/2016 6:00:00 AM	547200.000	54.391	16.950
125.587	1237.874	1462.772	0.741
0.995	807.836	0.999	14.733
7/6/2016 6:15:00 AM	548100.000	54.404	16.951
125.617	1235.129	1459.517	0.739
0.992	809.632	0.999	14.734
7/6/2016 6:30:00 AM	549000.000	54.411	16.952
125.632	1240.329	1465.606	0.742
0.997	806.238	0.999	14.735
7/6/2016 6:45:00 AM	549900.000	54.424	16.953
125.664	1236.314	1460.856	0.740
0.993	808.856	0.999	14.729
7/6/2016 7:00:00 AM	550800.000	54.425	16.952
125.665	1237.723	1462.553	0.741
0.995	807.935	0.999	14.740
7/6/2016 7:15:00 AM	551700.000	54.433	16.951
125.684	1235.768	1460.251	0.740
0.993	809.214	0.999	14.740
7/6/2016 7:30:00 AM	552600.000	54.448	16.952
125.719	1234.741	1459.026	0.739
0.992	809.886	0.999	14.737
7/6/2016 7:45:00 AM	553500.000	54.448	16.954
125.719	1235.099	1459.389	0.739
0.992	809.652	0.999	14.742
7/6/2016 8:00:00 AM	554400.000	54.453	16.956
125.730	1234.521	1458.622	0.739
0.992	810.031	0.999	14.742
7/6/2016 8:15:00 AM	555300.000	54.459	16.954
125.744	1235.049	1459.318	0.739
0.992	809.684	0.999	14.741
7/6/2016 8:30:00 AM	556200.000	54.456	16.958
125.738	1235.859	1460.125	0.740
0.993	809.154	0.999	14.745
7/6/2016 8:45:00 AM	557100.000	54.458	16.957
125.742	1239.827	1464.874	0.742
0.996	806.564	0.999	14.746
7/6/2016 9:00:00 AM	558000.000	54.451	16.958
125.726	1236.422	1460.802	0.740
0.993	808.785	0.999	14.748
7/6/2016 9:15:00 AM	558900.000	54.443	16.956
125.708	1236.029	1460.422	0.740
0.993	809.042	0.999	14.748
7/6/2016 9:30:00 AM	559800.000	54.436	16.960
125.690	1235.804	1460.008	0.740
0.993	809.190	0.999	14.752
7/6/2016 9:45:00 AM	560700.000	54.433	16.957
125.685	1239.024	1463.902	0.742
0.995	807.087	0.999	14.751
7/6/2016 10:00:00 AM	561600.000	54.423	16.961
125.662	1235.148	1459.192	0.739
0.992	809.620	0.999	14.755
7/6/2016 10:15:00 AM	562500.000	54.424	16.962
125.663	1238.403	1463.024	0.741

0.995	807.491	0.999	14.752
7/6/2016 10:30:00 AM	563400.000	54.418	16.961
125.649	1240.488	1465.524	0.742
0.997	806.135	0.999	14.752
7/6/2016 10:45:00 AM	564300.000	54.416	16.959
125.645	1240.491	1465.592	0.742
0.997	806.132	0.999	14.749
7/6/2016 11:00:00 AM	565200.000	54.404	16.956
125.616	1237.594	1462.252	0.741
0.994	808.020	0.999	14.756
7/6/2016 11:15:00 AM	566100.000	54.391	16.958
125.588	1236.864	1461.321	0.740
0.994	808.496	0.999	14.761
7/6/2016 11:30:00 AM	567000.000	54.379	16.964
125.559	1236.706	1460.947	0.740
0.993	808.599	0.999	14.760
7/6/2016 11:45:00 AM	567900.000	54.372	16.963
125.544	1240.270	1465.200	0.742
0.996	806.276	0.999	14.756
7/6/2016 12:00:00 PM	568800.000	54.355	16.965
125.504	1237.498	1461.856	0.740
0.994	808.082	0.999	14.759
7/6/2016 12:15:00 PM	569700.000	54.348	16.962
125.488	1238.088	1462.648	0.741
0.995	807.697	0.999	14.758
7/6/2016 12:30:00 PM	570600.000	54.342	16.962
125.474	1236.765	1461.066	0.740
0.994	808.561	0.999	14.752
7/6/2016 12:45:00 PM	571500.000	54.342	16.964
125.475	1237.929	1462.380	0.741
0.994	807.801	0.999	14.756
7/6/2016 1:00:00 PM	572400.000	54.312	16.967
125.405	1233.896	1457.520	0.738
0.991	810.441	0.999	14.759
7/6/2016 1:15:00 PM	573300.000	54.325	16.963
125.435	1236.094	1460.259	0.740
0.993	809.000	0.999	14.749
7/6/2016 1:30:00 PM	574200.000	54.297	16.963
125.369	1236.754	1461.044	0.740
0.994	808.568	0.999	14.755
7/6/2016 1:45:00 PM	575100.000	54.295	16.965
125.364	1234.460	1458.251	0.739
0.992	810.070	0.999	14.762
7/6/2016 2:00:00 PM	576000.000	54.275	16.967
125.320	1234.735	1458.529	0.739
0.992	809.890	0.999	14.762
7/6/2016 2:15:00 PM	576900.000	54.291	16.964
125.356	1233.391	1457.016	0.738
0.991	810.773	0.999	14.751
7/6/2016 2:30:00 PM	577800.000	54.272	16.963
125.311	1235.581	1459.635	0.739
0.993	809.336	0.999	14.753
7/6/2016 2:45:00 PM	578700.000	54.264	16.965
125.294	1236.398	1460.557	0.740

0.993	808.801	0.999	14.756
7/6/2016 3:00:00 PM	579600.000	54.264	16.965
125.294	1234.764	1458.612	0.739
0.992	809.872	0.999	14.747
7/6/2016 3:15:00 PM	580500.000	54.253	16.966
125.268	1235.913	1459.954	0.739
0.993	809.119	0.999	14.757
7/6/2016 3:30:00 PM	581400.000	54.252	16.967
125.266	1233.932	1457.563	0.738
0.991	810.417	0.999	14.757
7/6/2016 3:45:00 PM	582300.000	54.247	16.960
125.256	1234.141	1458.035	0.738
0.991	810.280	0.999	14.756
7/6/2016 4:00:00 PM	583200.000	54.249	16.965
125.259	1239.310	1463.973	0.742
0.996	806.901	0.999	14.750
7/6/2016 4:15:00 PM	584100.000	54.254	16.968
125.271	1235.101	1458.915	0.739
0.992	809.650	0.999	14.745
7/6/2016 4:30:00 PM	585000.000	54.247	16.967
125.254	1232.147	1455.466	0.737
0.990	811.592	0.999	14.745
7/6/2016 4:45:00 PM	585900.000	54.255	16.968
125.273	1233.361	1456.869	0.738
0.991	810.792	0.999	14.747
7/6/2016 5:00:00 PM	586800.000	54.239	16.966
125.236	1235.795	1459.809	0.739
0.993	809.196	0.999	14.742
7/6/2016 5:15:00 PM	587700.000	54.239	16.961
125.237	1238.397	1463.039	0.741
0.995	807.496	0.999	14.741
7/6/2016 5:30:00 PM	588600.000	54.227	16.963
125.209	1236.886	1461.182	0.740
0.994	808.482	0.999	14.745
7/6/2016 5:45:00 PM	589500.000	54.245	16.963
125.251	1237.839	1462.308	0.741
0.994	807.859	0.999	14.737
7/6/2016 6:00:00 PM	590400.000	54.221	16.964
125.194	1235.952	1460.067	0.740
0.993	809.093	0.999	14.741
7/6/2016 6:15:00 PM	591300.000	54.217	16.959
125.186	1236.686	1461.084	0.740
0.994	808.613	0.999	14.740
7/6/2016 6:30:00 PM	592200.000	54.214	16.965
125.179	1234.888	1458.753	0.739
0.992	809.790	0.999	14.734
7/6/2016 6:45:00 PM	593100.000	54.205	16.963
125.157	1234.480	1458.340	0.739
0.992	810.058	0.999	14.736
7/6/2016 7:00:00 PM	594000.000	54.194	16.962
125.133	1235.136	1459.156	0.739
0.992	809.627	0.999	14.738
7/6/2016 7:15:00 PM	594900.000	54.192	16.963
125.127	1234.583	1458.475	0.739

0.992	809.990	0.999	14.735
7/6/2016 7:30:00 PM	595800.000	54.180	16.962
125.099	1236.131	1460.328	0.740
0.993	808.976	0.999	14.742
7/6/2016 7:45:00 PM	596700.000	54.180	16.962
125.100	1237.747	1462.225	0.741
0.994	807.920	0.999	14.740
7/6/2016 8:00:00 PM	597600.000	54.184	16.962
125.110	1238.121	1462.691	0.741
0.995	807.675	0.999	14.737
7/6/2016 8:15:00 PM	598500.000	54.194	16.957
125.132	1236.250	1460.638	0.740
0.993	808.898	0.999	14.729
7/6/2016 8:30:00 PM	599400.000	54.188	16.960
125.118	1237.022	1461.462	0.740
0.994	808.393	0.999	14.735
7/6/2016 8:45:00 PM	600300.000	54.195	16.958
125.136	1235.225	1459.381	0.739
0.992	809.569	0.999	14.736
7/6/2016 9:00:00 PM	601200.000	54.200	16.957
125.147	1236.350	1460.737	0.740
0.993	808.832	0.999	14.732
7/6/2016 9:15:00 PM	602100.000	54.196	16.959
125.138	1236.921	1461.373	0.740
0.994	808.459	0.999	14.732
7/6/2016 9:30:00 PM	603000.000	54.197	16.958
125.138	1233.530	1457.374	0.738
0.991	810.681	0.999	14.734
7/6/2016 9:45:00 PM	603900.000	54.202	16.956
125.151	1238.331	1463.135	0.741
0.995	807.539	0.999	14.734
7/6/2016 10:00:00 PM	604800.000	54.200	16.956
125.145	1237.056	1461.612	0.740
0.994	808.371	0.999	14.735
7/6/2016 10:15:00 PM	605700.000	54.198	16.957
125.142	1237.800	1462.476	0.741
0.994	807.885	0.999	14.736
7/6/2016 10:30:00 PM	606600.000	54.202	16.957
125.152	1236.027	1460.375	0.740
0.993	809.044	0.999	14.732
7/6/2016 10:45:00 PM	607500.000	54.205	16.957
125.158	1236.350	1460.755	0.740
0.993	808.832	0.999	14.731
7/6/2016 11:00:00 PM	608400.000	54.198	16.957
125.142	1238.116	1462.846	0.741
0.995	807.679	0.999	14.732
7/6/2016 11:15:00 PM	609300.000	54.197	16.961
125.140	1233.873	1457.706	0.738
0.991	810.456	0.999	14.729
7/6/2016 11:30:00 PM	610200.000	54.190	16.953
125.123	1240.368	1465.620	0.742
0.997	806.213	0.999	14.729
7/6/2016 11:45:00 PM	611100.000	54.189	16.955
125.120	1238.838	1463.742	0.741

0.995

807.208

0.999

14.729

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	TEMPERATURE	CONDUCTIVITY
6/30/2016	0:00:00	0	33.755	16.3	2009.9
6/30/2016	0:15:00	0	33.717	16.3	2009.9
6/30/2016	0:30:00	0	33.702	16.3	2009.9
6/30/2016	0:45:00	0	33.743	16.3	2009.9
6/30/2016	1:00:00	0	33.743	16.3	2009.9
6/30/2016	1:15:00	0	33.725	16.3	2009.9
6/30/2016	1:30:00	0	33.694	16.3	2009.9
6/30/2016	1:45:00	0	33.731	16.3	2009.9
6/30/2016	2:00:00	0	33.732	16.3	2009.9
6/30/2016	2:15:00	0	33.736	16.3	2009.9
6/30/2016	2:30:00	0	33.678	16.3	2008.7
6/30/2016	2:45:00	0	33.7	16.3	2009.9
6/30/2016	3:00:00	0	33.742	16.3	2009.9
6/30/2016	3:15:00	0	33.704	16.3	2009.9
6/30/2016	3:30:00	0	33.747	16.3	2009.9
6/30/2016	3:45:00	0	33.691	16.3	2009.9
6/30/2016	4:00:00	0	33.666	16.3	2009.9
6/30/2016	4:15:00	0	33.703	16.3	2009.9
6/30/2016	4:30:00	0	33.761	16.3	2009.9
6/30/2016	4:45:00	0	33.724	16.3	2009.9
6/30/2016	5:00:00	0	33.739	16.3	2009.9
6/30/2016	5:15:00	0	33.736	16.3	2009.9
6/30/2016	5:30:00	0	33.732	16.3	2009.9
6/30/2016	5:45:00	0	33.677	16.3	2009.9
6/30/2016	6:00:00	0	33.655	16.3	2009.9
6/30/2016	6:15:00	0	33.713	16.3	2009.9
6/30/2016	6:30:00	0	33.672	16.3	2009.9
6/30/2016	6:45:00	0	33.708	16.3	2009.9
6/30/2016	7:00:00	0	33.688	16.3	2009.9
6/30/2016	7:15:00	0	33.729	16.3	2009.9
6/30/2016	7:30:00	0	33.687	16.3	2008.7

6/30/2016	7:45:00	0	33.684	16.3	2009.9
6/30/2016	8:00:00	0	33.622	16.3	2009.9
6/30/2016	8:15:00	0	33.717	16.3	2009.9
6/30/2016	8:30:00	0	33.656	16.3	2009.9
6/30/2016	8:45:00	0	33.696	16.3	2009.9
6/30/2016	9:00:00	0	33.656	16.3	2009.9
6/30/2016	9:15:00	0	33.616	16.3	2009.9
6/30/2016	9:30:00	0	33.634	16.3	2009.9
6/30/2016	9:45:00	0	33.698	16.3	2009.9
6/30/2016	10:00:00	0	33.719	16.3	2009.9
6/30/2016	10:15:00	0	33.623	16.3	2009.9
6/30/2016	10:30:00	0	33.722	16.3	2009.9
6/30/2016	10:45:00	0	33.659	16.3	2009.9
6/30/2016	11:00:00	0	33.682	16.3	2009.9
6/30/2016	11:15:00	0	33.697	16.3	2009.9
6/30/2016	11:30:00	0	33.681	16.3	2009.9
6/30/2016	11:45:00	0	33.699	16.3	2009.9
6/30/2016	12:00:00	0	33.679	16.3	2009.9
6/30/2016	12:15:00	0	33.662	16.3	2009.9
6/30/2016	12:30:00	0	33.661	16.3	2009.9
6/30/2016	12:45:00	0	33.72	16.3	2009.9
6/30/2016	13:00:00	0	33.684	16.3	2009.9
6/30/2016	13:15:00	0	33.688	16.3	2009.9
6/30/2016	13:30:00	0	33.711	16.3	2009.9
6/30/2016	13:45:00	0	33.695	16.3	2009.9
6/30/2016	14:00:00	0	33.679	16.3	2009.9
6/30/2016	14:15:00	0	33.658	16.3	2009.9
6/30/2016	14:30:00	0	33.645	16.3	2009.9
6/30/2016	14:45:00	0	33.647	16.3	2009.9
6/30/2016	15:00:00	0	33.727	16.3	2009.9
6/30/2016	15:15:00	0	33.653	16.3	2009.9
6/30/2016	15:30:00	0	33.695	16.3	2008.7
6/30/2016	15:45:00	0	33.699	16.3	2009.9
6/30/2016	16:00:00	0	33.682	16.3	2009.9
6/30/2016	16:15:00	0	33.727	16.3	2009.9
6/30/2016	16:30:00	0	33.733	16.3	2009.9
6/30/2016	16:45:00	0	33.714	16.3	2009.9
6/30/2016	17:00:00	0	33.699	16.3	2009.9
6/30/2016	17:15:00	0	33.673	16.3	2009.9
6/30/2016	17:30:00	0	33.716	16.3	2009.9
6/30/2016	17:45:00	0	33.715	16.3	2009.9
6/30/2016	18:00:00	0	33.662	16.3	2009.9
6/30/2016	18:15:00	0	33.765	16.3	2009.9
6/30/2016	18:30:00	0	33.746	16.3	2009.9
6/30/2016	18:45:00	0	33.728	16.3	2009.9
6/30/2016	19:00:00	0	33.749	16.3	2009.9
6/30/2016	19:15:00	0	33.746	16.3	2008.7

6/30/2016	19:30:00	0	33.728	16.3	2009.9
6/30/2016	19:45:00	0	33.728	16.3	2009.9
6/30/2016	20:00:00	0	33.725	16.3	2009.9
6/30/2016	20:15:00	0	33.726	16.3	2009.9
6/30/2016	20:30:00	0	33.766	16.3	2009.9
6/30/2016	20:45:00	0	33.686	16.3	2009.9
6/30/2016	21:00:00	0	33.684	16.3	2009.9
6/30/2016	21:15:00	0	33.642	16.3	2009.9
6/30/2016	21:30:00	0	33.738	16.3	2009.9
6/30/2016	21:45:00	0	33.696	16.3	2009.9
6/30/2016	22:00:00	0	33.691	16.3	2009.9
6/30/2016	22:15:00	0	33.705	16.3	2009.9
6/30/2016	22:30:00	0	33.722	16.3	2009.9
6/30/2016	22:45:00	0	33.681	16.3	2009.9
6/30/2016	23:00:00	0	33.721	16.3	2009.9
6/30/2016	23:15:00	0	33.729	16.3	2009.9
6/30/2016	23:30:00	0	33.731	16.3	2009.9
6/30/2016	23:45:00	0	33.677	16.3	2009.9
7/1/2016	0:00:00	0	33.711	16.3	2009.9
7/1/2016	0:15:00	0	33.716	16.3	2009.9
7/1/2016	0:30:00	0	33.694	16.3	2009.9
7/1/2016	0:45:00	0	33.695	16.3	2009.9
7/1/2016	1:00:00	0	33.715	16.3	2009.9
7/1/2016	1:15:00	0	33.679	16.3	2009.9
7/1/2016	1:30:00	0	33.758	16.3	2009.9
7/1/2016	1:45:00	0	33.686	16.3	2009.9
7/1/2016	2:00:00	0	33.71	16.3	2009.9
7/1/2016	2:15:00	0	33.712	16.3	2009.9
7/1/2016	2:30:00	0	33.731	16.3	2009.9
7/1/2016	2:45:00	0	33.716	16.3	2009.9
7/1/2016	3:00:00	0	33.755	16.3	2009.9
7/1/2016	3:15:00	0	33.694	16.3	2009.9
7/1/2016	3:30:00	0	33.716	16.3	2009.9
7/1/2016	3:45:00	0	33.728	16.3	2009.9
7/1/2016	4:00:00	0	33.745	16.3	2009.9
7/1/2016	4:15:00	0	33.682	16.3	2009.9
7/1/2016	4:30:00	0	33.777	16.3	2009.9
7/1/2016	4:45:00	0	33.693	16.3	2009.9
7/1/2016	5:00:00	0	33.711	16.3	2009.9
7/1/2016	5:15:00	0	33.664	16.3	2009.9
7/1/2016	5:30:00	0	33.681	16.3	2009.9
7/1/2016	5:45:00	0	33.677	16.3	2009.9
7/1/2016	6:00:00	0	33.717	16.3	2009.9
7/1/2016	6:15:00	0	33.731	16.3	2009.9
7/1/2016	6:30:00	0	33.666	16.3	2009.9
7/1/2016	6:45:00	0	33.721	16.3	2009.9
7/1/2016	7:00:00	0	33.715	16.3	2009.9

7/1/2016	7:15:00	0	33.71	16.3	2009.9
7/1/2016	7:30:00	0	33.688	16.3	2009.9
7/1/2016	7:45:00	0	33.723	16.3	2009.9
7/1/2016	8:00:00	0	33.716	16.3	2009.9
7/1/2016	8:15:00	0	33.668	16.3	2009.9
7/1/2016	8:30:00	0	33.644	16.3	2009.9
7/1/2016	8:45:00	0	33.682	16.3	2009.9
7/1/2016	9:00:00	0	33.658	16.3	2009.9
7/1/2016	9:15:00	0	33.696	16.3	2009.9
7/1/2016	9:30:00	0	33.615	16.3	2009.9
7/1/2016	9:45:00	0	33.692	16.3	2009.9
7/1/2016	10:00:00	0	33.688	16.3	2009.9
7/1/2016	10:15:00	0	33.645	16.3	2008.7
7/1/2016	10:30:00	0	33.643	16.3	2009.9
7/1/2016	10:45:00	0	33.684	16.3	2009.9
7/1/2016	11:00:00	0	33.7	16.3	2009.9
7/1/2016	11:15:00	0	33.701	16.3	2009.9
7/1/2016	11:30:00	0	33.623	16.3	2009.9
7/1/2016	11:45:00	0	33.681	16.3	2008.7
7/1/2016	12:00:00	0	33.72	16.3	2009.9
7/1/2016	12:15:00	0	33.676	16.3	2009.9
7/1/2016	12:30:00	0	33.696	16.3	2008.7
7/1/2016	12:45:00	0	33.615	16.3	2009.9
7/1/2016	13:00:00	0	33.715	16.3	2009.9
7/1/2016	13:15:00	0	33.741	16.3	2009.9
7/1/2016	13:30:00	0	33.685	16.3	2009.9
7/1/2016	13:45:00	0	33.626	16.3	2009.9
7/1/2016	14:00:00	0	33.71	16.3	2009.9
7/1/2016	14:15:00	0	33.698	16.3	2009.9
7/1/2016	14:30:00	0	33.702	16.3	2009.9
7/1/2016	14:45:00	0	33.703	16.3	2009.9
7/1/2016	15:00:00	0	33.681	16.3	2009.9
7/1/2016	15:15:00	0	33.708	16.3	2009.9
7/1/2016	15:30:00	0	33.692	16.3	2009.9
7/1/2016	15:45:00	0	33.697	16.3	2009.9
7/1/2016	16:00:00	0	33.696	16.3	2009.9
7/1/2016	16:15:00	0	33.718	16.3	2009.9
7/1/2016	16:30:00	0	33.658	16.3	2009.9
7/1/2016	16:45:00	0	33.723	16.3	2009.9
7/1/2016	17:00:00	0	33.705	16.3	2009.9
7/1/2016	17:15:00	0	33.667	16.3	2009.9
7/1/2016	17:30:00	0	33.707	16.3	2008.7
7/1/2016	17:45:00	0	33.67	16.3	2009.9
7/1/2016	18:00:00	0	33.688	16.3	2008.7
7/1/2016	18:15:00	0	33.733	16.3	2009.9
7/1/2016	18:30:00	0	33.632	16.3	2009.9
7/1/2016	18:45:00	0	33.691	16.3	2009.9

7/1/2016	19:00:00	0	33.689	16.3	2009.9
7/1/2016	19:15:00	0	33.651	16.3	2009.9
7/1/2016	19:30:00	0	33.667	16.3	2009.9
7/1/2016	19:45:00	0	33.688	16.3	2009.9
7/1/2016	20:00:00	0	33.667	16.3	2009.9
7/1/2016	20:15:00	0	33.748	16.3	2009.9
7/1/2016	20:30:00	0	33.703	16.3	2009.9
7/1/2016	20:45:00	0	33.7	16.3	2009.9
7/1/2016	21:00:00	0	33.676	16.3	2009.9
7/1/2016	21:15:00	0	33.653	16.3	2009.9
7/1/2016	21:30:00	0	33.753	16.3	2009.9
7/1/2016	21:45:00	0	33.688	16.3	2009.9
7/1/2016	22:00:00	0	33.684	16.3	2009.9
7/1/2016	22:15:00	0	33.701	16.3	2009.9
7/1/2016	22:30:00	0	33.696	16.3	2009.9
7/1/2016	22:45:00	0	33.658	16.3	2009.9
7/1/2016	23:00:00	0	33.677	16.3	2009.9
7/1/2016	23:15:00	0	33.699	16.3	2009.9
7/1/2016	23:30:00	0	33.676	16.3	2009.9
7/1/2016	23:45:00	0	33.66	16.3	2009.9
7/2/2016	0:00:00	0	33.637	16.3	2009.9
7/2/2016	0:15:00	0	33.62	16.3	2009.9
7/2/2016	0:30:00	0	33.701	16.3	2009.9
7/2/2016	0:45:00	0	33.66	16.3	2009.9
7/2/2016	1:00:00	0	33.72	16.3	2009.9
7/2/2016	1:15:00	0	33.66	16.3	2009.9
7/2/2016	1:30:00	0	33.66	16.3	2009.9
7/2/2016	1:45:00	0	33.7	16.3	2009.9
7/2/2016	2:00:00	0	33.66	16.3	2009.9
7/2/2016	2:15:00	0	33.676	16.3	2009.9
7/2/2016	2:30:00	0	33.678	16.3	2009.9
7/2/2016	2:45:00	0	33.677	16.3	2009.9
7/2/2016	3:00:00	0	33.715	16.3	2009.9
7/2/2016	3:15:00	0	33.717	16.3	2009.9
7/2/2016	3:30:00	0	33.677	16.3	2009.9
7/2/2016	3:45:00	0	33.655	16.3	2009.9
7/2/2016	4:00:00	0	33.696	16.3	2009.9
7/2/2016	4:15:00	0	33.677	16.3	2009.9
7/2/2016	4:30:00	0	33.733	16.3	2009.9
7/2/2016	4:45:00	0	33.707	16.3	2009.9
7/2/2016	5:00:00	0	33.662	16.3	2009.9
7/2/2016	5:15:00	0	33.7	16.3	2009.9
7/2/2016	5:30:00	0	33.677	16.3	2009.9
7/2/2016	5:45:00	0	33.708	16.3	2009.9
7/2/2016	6:00:00	0	33.69	16.3	2009.9
7/2/2016	6:15:00	0	33.742	16.3	2009.9
7/2/2016	6:30:00	0	33.616	16.3	2009.9

7/2/2016	6:45:00	0	33.712	16.3	2009.9
7/2/2016	7:00:00	0	33.668	16.3	2009.9
7/2/2016	7:15:00	0	33.681	16.3	2009.9
7/2/2016	7:30:00	0	33.738	16.3	2009.9
7/2/2016	7:45:00	0	33.67	16.3	2009.9
7/2/2016	8:00:00	0	33.69	16.3	2009.9
7/2/2016	8:15:00	0	33.71	16.3	2009.9
7/2/2016	8:30:00	0	33.666	16.3	2009.9
7/2/2016	8:45:00	0	33.648	16.3	2009.9
7/2/2016	9:00:00	0	33.743	16.3	2009.9
7/2/2016	9:15:00	0	33.656	16.3	2009.9
7/2/2016	9:30:00	0	33.691	16.3	2009.9
7/2/2016	9:45:00	0	33.708	16.3	2009.9
7/2/2016	10:00:00	0	33.666	16.3	2009.9
7/2/2016	10:15:00	0	33.669	16.3	2009.9
7/2/2016	10:30:00	0	33.686	16.3	2009.9
7/2/2016	10:45:00	0	33.668	16.3	2009.9
7/2/2016	11:00:00	0	33.668	16.3	2009.9
7/2/2016	11:15:00	0	33.643	16.3	2009.9
7/2/2016	11:30:00	0	33.658	16.3	2009.9
7/2/2016	11:45:00	0	33.719	16.3	2009.9
7/2/2016	12:00:00	0	33.684	16.3	2009.9
7/2/2016	12:15:00	0	33.703	16.3	2009.9
7/2/2016	12:30:00	0	33.642	16.3	2009.9
7/2/2016	12:45:00	0	33.642	16.3	2009.9
7/2/2016	13:00:00	0	33.679	16.3	2009.9
7/2/2016	13:15:00	0	33.661	16.3	2009.9
7/2/2016	13:30:00	0	33.639	16.3	2009.9
7/2/2016	13:45:00	0	33.674	16.3	2009.9
7/2/2016	14:00:00	0	33.656	16.3	2009.9
7/2/2016	14:15:00	0	33.699	16.3	2009.9
7/2/2016	14:30:00	0	33.741	16.3	2009.9
7/2/2016	14:45:00	0	33.688	16.3	2009.9
7/2/2016	15:00:00	0	33.71	16.3	2009.9
7/2/2016	15:15:00	0	33.708	16.3	2009.9
7/2/2016	15:30:00	0	33.668	16.3	2009.9
7/2/2016	15:45:00	0	33.628	16.3	2009.9
7/2/2016	16:00:00	0	33.748	16.3	2009.9
7/2/2016	16:15:00	0	33.678	16.3	2009.9
7/2/2016	16:30:00	0	33.677	16.3	2009.9
7/2/2016	16:45:00	0	33.678	16.3	2009.9
7/2/2016	17:00:00	0	33.64	16.3	2009.9
7/2/2016	17:15:00	0	33.664	16.3	2009.9
7/2/2016	17:30:00	0	33.708	16.3	2009.9
7/2/2016	17:45:00	0	33.709	16.3	2009.9
7/2/2016	18:00:00	0	33.654	16.3	2009.9
7/2/2016	18:15:00	0	33.674	16.3	2009.9

7/2/2016	18:30:00	0	33.733	16.3	2009.9
7/2/2016	18:45:00	0	33.655	16.3	2009.9
7/2/2016	19:00:00	0	33.617	16.3	2009.9
7/2/2016	19:15:00	0	33.696	16.3	2009.9
7/2/2016	19:30:00	0	33.658	16.3	2009.9
7/2/2016	19:45:00	0	33.736	16.3	2009.9
7/2/2016	20:00:00	0	33.635	16.3	2009.9
7/2/2016	20:15:00	0	33.651	16.3	2009.9
7/2/2016	20:30:00	0	33.673	16.3	2009.9
7/2/2016	20:45:00	0	33.686	16.3	2009.9
7/2/2016	21:00:00	0	33.645	16.3	2009.9
7/2/2016	21:15:00	0	33.645	16.3	2009.9
7/2/2016	21:30:00	0	33.681	16.3	2009.9
7/2/2016	21:45:00	0	33.615	16.3	2009.9
7/2/2016	22:00:00	0	33.65	16.3	2009.9
7/2/2016	22:15:00	0	33.668	16.3	2009.9
7/2/2016	22:30:00	0	33.702	16.3	2009.9
7/2/2016	22:45:00	0	33.662	16.3	2009.9
7/2/2016	23:00:00	0	33.683	16.3	2009.9
7/2/2016	23:15:00	0	33.745	16.3	2009.9
7/2/2016	23:30:00	0	33.668	16.3	2009.9
7/2/2016	23:45:00	0	33.708	16.3	2009.9
7/3/2016	0:00:00	0	33.725	16.3	2009.9
7/3/2016	0:15:00	0	33.669	16.3	2009.9
7/3/2016	0:30:00	0	33.665	16.3	2009.9
7/3/2016	0:45:00	0	33.724	16.3	2009.9
7/3/2016	1:00:00	0	33.682	16.3	2009.9
7/3/2016	1:15:00	0	33.722	16.3	2009.9
7/3/2016	1:30:00	0	33.683	16.3	2009.9
7/3/2016	1:45:00	0	33.682	16.3	2009.9
7/3/2016	2:00:00	0	33.704	16.3	2009.9
7/3/2016	2:15:00	0	33.727	16.3	2009.9
7/3/2016	2:30:00	0	33.708	16.3	2009.9
7/3/2016	2:45:00	0	33.652	16.3	2009.9
7/3/2016	3:00:00	0	33.712	16.3	2009.9
7/3/2016	3:15:00	0	33.691	16.3	2009.9
7/3/2016	3:30:00	0	33.672	16.3	2009.9
7/3/2016	3:45:00	0	33.652	16.3	2009.9
7/3/2016	4:00:00	0	33.67	16.3	2009.9
7/3/2016	4:15:00	0	33.69	16.3	2009.9
7/3/2016	4:30:00	0	33.628	16.3	2009.9
7/3/2016	4:45:00	0	33.668	16.3	2009.9
7/3/2016	5:00:00	0	33.665	16.3	2009.9
7/3/2016	5:15:00	0	33.661	16.3	2009.9
7/3/2016	5:30:00	0	33.675	16.3	2009.9
7/3/2016	5:45:00	0	33.713	16.3	2011.1
7/3/2016	6:00:00	0	33.687	16.3	2009.9

7/3/2016	6:15:00	0	33.683	16.3	2009.9
7/3/2016	6:30:00	0	33.701	16.3	2009.9
7/3/2016	6:45:00	0	33.679	16.3	2009.9
7/3/2016	7:00:00	0	33.696	16.3	2008.7
7/3/2016	7:15:00	0	33.69	16.3	2009.9
7/3/2016	7:30:00	0	33.687	16.3	2009.9
7/3/2016	7:45:00	0	33.641	16.3	2011.1
7/3/2016	8:00:00	0	33.695	16.3	2009.9
7/3/2016	8:15:00	0	33.709	16.3	2009.9
7/3/2016	8:30:00	0	33.668	16.3	2009.9
7/3/2016	8:45:00	0	33.627	16.3	2009.9
7/3/2016	9:00:00	0	33.641	16.3	2009.9
7/3/2016	9:15:00	0	33.642	16.3	2009.9
7/3/2016	9:30:00	0	33.644	16.3	2009.9
7/3/2016	9:45:00	0	33.679	16.3	2009.9
7/3/2016	10:00:00	0	33.699	16.3	2008.7
7/3/2016	10:15:00	0	33.639	16.3	2009.9
7/3/2016	10:30:00	0	33.656	16.3	2009.9
7/3/2016	10:45:00	0	33.695	16.3	2009.9
7/3/2016	11:00:00	0	33.712	16.3	2009.9
7/3/2016	11:15:00	0	33.653	16.3	2009.9
7/3/2016	11:30:00	0	33.672	16.3	2009.9
7/3/2016	11:45:00	0	33.633	16.3	2009.9
7/3/2016	12:00:00	0	33.652	16.3	2009.9
7/3/2016	12:15:00	0	33.691	16.3	2011.1
7/3/2016	12:30:00	0	33.67	16.3	2009.9
7/3/2016	12:45:00	0	33.67	16.3	2009.9
7/3/2016	13:00:00	0	33.614	16.3	2009.9
7/3/2016	13:15:00	0	33.636	16.3	2009.9
7/3/2016	13:30:00	0	33.659	16.3	2009.9
7/3/2016	13:45:00	0	33.682	16.3	2009.9
7/3/2016	14:00:00	0	33.685	16.3	2009.9
7/3/2016	14:15:00	0	33.648	16.3	2009.9
7/3/2016	14:30:00	0	33.673	16.3	2009.9
7/3/2016	14:45:00	0	33.697	16.3	2009.9
7/3/2016	15:00:00	0	33.659	16.3	2009.9
7/3/2016	15:15:00	0	33.661	16.3	2009.9
7/3/2016	15:30:00	0	33.643	16.3	2009.9
7/3/2016	15:45:00	0	33.689	16.3	2009.9
7/3/2016	16:00:00	0	33.712	16.3	2009.9
7/3/2016	16:15:00	0	33.638	16.3	2009.9
7/3/2016	16:30:00	0	33.698	16.3	2009.9
7/3/2016	16:45:00	0	33.704	16.3	2009.9
7/3/2016	17:00:00	0	33.682	16.3	2011.1
7/3/2016	17:15:00	0	33.684	16.3	2009.9
7/3/2016	17:30:00	0	33.705	16.3	2009.9
7/3/2016	17:45:00	0	33.686	16.3	2009.9

7/3/2016	18:00:00	0	33.729	16.3	2009.9
7/3/2016	18:15:00	0	33.653	16.3	2009.9
7/3/2016	18:30:00	0	33.692	16.3	2009.9
7/3/2016	18:45:00	0	33.672	16.3	2009.9
7/3/2016	19:00:00	0	33.656	16.3	2009.9
7/3/2016	19:15:00	0	33.696	16.3	2009.9
7/3/2016	19:30:00	0	33.728	16.3	2009.9
7/3/2016	19:45:00	0	33.666	16.3	2009.9
7/3/2016	20:00:00	0	33.704	16.3	2009.9
7/3/2016	20:15:00	0	33.667	16.3	2009.9
7/3/2016	20:30:00	0	33.667	16.3	2009.9
7/3/2016	20:45:00	0	33.669	16.3	2009.9
7/3/2016	21:00:00	0	33.686	16.3	2009.9
7/3/2016	21:15:00	0	33.685	16.3	2009.9
7/3/2016	21:30:00	0	33.682	16.3	2009.9
7/3/2016	21:45:00	0	33.719	16.3	2009.9
7/3/2016	22:00:00	0	33.678	16.3	2009.9
7/3/2016	22:15:00	0	33.654	16.3	2009.9
7/3/2016	22:30:00	0	33.653	16.3	2009.9
7/3/2016	22:45:00	0	33.732	16.3	2011.1
7/3/2016	23:00:00	0	33.652	16.3	2009.9
7/3/2016	23:15:00	0	33.71	16.3	2009.9
7/3/2016	23:30:00	0	33.712	16.3	2009.9
7/3/2016	23:45:00	0	33.654	16.3	2011.1
7/4/2016	0:00:00	0	33.718	16.3	2011.1
7/4/2016	0:15:00	0	33.681	16.3	2009.9
7/4/2016	0:30:00	0	33.643	16.3	2009.9
7/4/2016	0:45:00	0	33.606	16.3	2009.9
7/4/2016	1:00:00	0	33.663	16.3	2009.9
7/4/2016	1:15:00	0	33.702	16.3	2009.9
7/4/2016	1:30:00	0	33.685	16.3	2009.9
7/4/2016	1:45:00	0	33.685	16.3	2009.9
7/4/2016	2:00:00	0	33.668	16.3	2009.9
7/4/2016	2:15:00	0	33.671	16.3	2009.9
7/4/2016	2:30:00	0	33.694	16.3	2009.9
7/4/2016	2:45:00	0	33.658	16.3	2011.1
7/4/2016	3:00:00	0	33.74	16.3	2009.9
7/4/2016	3:15:00	0	33.668	16.3	2009.9
7/4/2016	3:30:00	0	33.65	16.3	2009.9
7/4/2016	3:45:00	0	33.729	16.3	2009.9
7/4/2016	4:00:00	0	33.648	16.3	2009.9
7/4/2016	4:15:00	0	33.667	16.3	2009.9
7/4/2016	4:30:00	0	33.682	16.3	2009.9
7/4/2016	4:45:00	0	33.719	16.3	2009.9
7/4/2016	5:00:00	0	33.657	16.3	2009.9
7/4/2016	5:15:00	0	33.695	16.3	2011.1
7/4/2016	5:30:00	0	33.708	16.3	2009.9

7/4/2016	5:45:00	0	33.626	16.3	2009.9
7/4/2016	6:00:00	0	33.703	16.3	2009.9
7/4/2016	6:15:00	0	33.661	16.3	2009.9
7/4/2016	6:30:00	0	33.656	16.3	2009.9
7/4/2016	6:45:00	0	33.634	16.3	2009.9
7/4/2016	7:00:00	0	33.651	16.3	2009.9
7/4/2016	7:15:00	0	33.672	16.3	2009.9
7/4/2016	7:30:00	0	33.689	16.3	2009.9
7/4/2016	7:45:00	0	33.668	16.3	2009.9
7/4/2016	8:00:00	0	33.648	16.3	2009.9
7/4/2016	8:15:00	0	33.669	16.3	2009.9
7/4/2016	8:30:00	0	33.68	16.3	2011.1
7/4/2016	8:45:00	0	33.658	16.3	2009.9
7/4/2016	9:00:00	0	33.714	16.3	2009.9
7/4/2016	9:15:00	0	33.67	16.3	2009.9
7/4/2016	9:30:00	0	33.687	16.3	2009.9
7/4/2016	9:45:00	0	33.665	16.3	2009.9
7/4/2016	10:00:00	0	33.645	16.3	2011.1
7/4/2016	10:15:00	0	33.663	16.3	2011.1
7/4/2016	10:30:00	0	33.678	16.3	2009.9
7/4/2016	10:45:00	0	33.694	16.3	2009.9
7/4/2016	11:00:00	0	33.694	16.3	2009.9
7/4/2016	11:15:00	0	33.67	16.3	2011.1
7/4/2016	11:30:00	0	33.651	16.3	2009.9
7/4/2016	11:45:00	0	33.69	16.3	2009.9
7/4/2016	12:00:00	0	33.692	16.3	2009.9
7/4/2016	12:15:00	0	33.655	16.3	2009.9
7/4/2016	12:30:00	0	33.654	16.3	2009.9
7/4/2016	12:45:00	0	33.632	16.3	2011.1
7/4/2016	13:00:00	0	33.713	16.3	2011.1
7/4/2016	13:15:00	0	33.659	16.3	2011.1
7/4/2016	13:30:00	0	33.679	16.3	2009.9
7/4/2016	13:45:00	0	33.662	16.3	2011.1
7/4/2016	14:00:00	0	33.701	16.3	2009.9
7/4/2016	14:15:00	0	33.741	16.3	2009.9
7/4/2016	14:30:00	0	33.666	16.3	2009.9
7/4/2016	14:45:00	0	33.61	16.3	2009.9
7/4/2016	15:00:00	0	33.709	16.3	2009.9
7/4/2016	15:15:00	0	33.695	16.3	2009.9
7/4/2016	15:30:00	0	33.699	16.3	2011.1
7/4/2016	15:45:00	0	33.702	16.3	2011.1
7/4/2016	16:00:00	0	33.686	16.3	2009.9
7/4/2016	16:15:00	0	33.672	16.3	2011.1
7/4/2016	16:30:00	0	33.698	16.3	2011.1
7/4/2016	16:45:00	0	33.663	16.3	2009.9
7/4/2016	17:00:00	0	33.689	16.3	2011.1
7/4/2016	17:15:00	0	33.676	16.3	2011.1

7/4/2016	17:30:00	0	33.639	16.3	2009.9
7/4/2016	17:45:00	0	33.647	16.3	2009.9
7/4/2016	18:00:00	0	33.673	16.3	2011.1
7/4/2016	18:15:00	0	33.577	16.3	2009.9
7/4/2016	18:30:00	0	33.656	16.3	2011.1
7/4/2016	18:45:00	0	33.657	16.3	2009.9
7/4/2016	19:00:00	0	33.679	16.3	2009.9
7/4/2016	19:15:00	0	33.658	16.3	2009.9
7/4/2016	19:30:00	0	33.675	16.3	2009.9
7/4/2016	19:45:00	0	33.691	16.3	2011.1
7/4/2016	20:00:00	0	33.692	16.3	2011.1
7/4/2016	20:15:00	0	33.712	16.3	2009.9
7/4/2016	20:30:00	0	33.728	16.3	2011.1
7/4/2016	20:45:00	0	33.649	16.3	2011.1
7/4/2016	21:00:00	0	33.651	16.3	2011.1
7/4/2016	21:15:00	0	33.691	16.3	2011.1
7/4/2016	21:30:00	0	33.688	16.3	2011.1
7/4/2016	21:45:00	0	33.706	16.3	2009.9
7/4/2016	22:00:00	0	33.665	16.3	2011.1
7/4/2016	22:15:00	0	33.66	16.3	2009.9
7/4/2016	22:30:00	0	33.679	16.3	2011.1
7/4/2016	22:45:00	0	33.659	16.3	2009.9
7/4/2016	23:00:00	0	33.678	16.3	2009.9
7/4/2016	23:15:00	0	33.66	16.3	2011.1
7/4/2016	23:30:00	0	33.677	16.3	2009.9
7/4/2016	23:45:00	0	33.68	16.3	2011.1
7/5/2016	0:00:00	0	33.699	16.3	2011.1
7/5/2016	0:15:00	0	33.697	16.3	2011.1
7/5/2016	0:30:00	0	33.661	16.3	2009.9
7/5/2016	0:45:00	0	33.702	16.3	2011.1
7/5/2016	1:00:00	0	33.665	16.3	2011.1
7/5/2016	1:15:00	0	33.664	16.3	2011.1
7/5/2016	1:30:00	0	33.682	16.3	2009.9
7/5/2016	1:45:00	0	33.706	16.3	2011.1
7/5/2016	2:00:00	0	33.706	16.3	2011.1
7/5/2016	2:15:00	0	33.667	16.3	2011.1
7/5/2016	2:30:00	0	33.671	16.3	2011.1
7/5/2016	2:45:00	0	33.693	16.3	2011.1
7/5/2016	3:00:00	0	33.697	16.3	2009.9
7/5/2016	3:15:00	0	33.662	16.3	2011.1
7/5/2016	3:30:00	0	33.682	16.3	2011.1
7/5/2016	3:45:00	0	33.641	16.3	2009.9
7/5/2016	4:00:00	0	33.681	16.3	2011.1
7/5/2016	4:15:00	0	33.683	16.3	2011.1
7/5/2016	4:30:00	0	33.683	16.3	2011.1
7/5/2016	4:45:00	0	33.701	16.3	2011.1
7/5/2016	5:00:00	0	33.698	16.3	2011.1

7/5/2016	5:15:00	0	33.677	16.3	2011.1
7/5/2016	5:30:00	0	33.695	16.3	2009.9
7/5/2016	5:45:00	0	33.679	16.3	2009.9
7/5/2016	6:00:00	0	33.674	16.3	2009.9
7/5/2016	6:15:00	0	33.629	16.3	2011.1
7/5/2016	6:30:00	0	33.649	16.3	2011.1
7/5/2016	6:45:00	0	33.687	16.3	2011.1
7/5/2016	7:00:00	0	33.682	16.3	2011.1
7/5/2016	7:15:00	0	33.662	16.3	2011.1
7/5/2016	7:30:00	0	33.676	16.3	2009.9
7/5/2016	7:45:00	0	33.733	16.3	2011.1
7/5/2016	8:00:00	0	33.671	16.3	2011.1
7/5/2016	8:15:00	0	33.668	16.3	2011.1
7/5/2016	8:30:00	0	33.684	16.3	2011.1
7/5/2016	8:45:00	0	33.699	16.3	2011.1
7/5/2016	9:00:00	0	33.676	16.3	2012.2
7/5/2016	9:15:00	0	33.652	16.3	2011.1
7/5/2016	9:30:00	0	33.668	16.3	2011.1
7/5/2016	9:45:00	0	33.668	16.3	2009.9
7/5/2016	10:00:00	0	33.728	16.3	2011.1
7/5/2016	10:15:00	0	33.65	16.3	2011.1
7/5/2016	10:30:00	0	33.632	16.3	2011.1
7/5/2016	10:45:00	0	33.649	16.3	2011.1
7/5/2016	11:00:00	0	33.704	16.3	2011.1
7/5/2016	11:15:00	0	33.665	16.3	2011.1
7/5/2016	11:30:00	0	33.708	16.3	2011.1
7/5/2016	11:45:00	0	33.688	16.3	2011.1
7/5/2016	12:00:00	0	33.664	16.3	2011.1
7/5/2016	12:15:00	0	33.667	16.3	2011.1
7/5/2016	12:30:00	0	33.648	16.3	2011.1
7/5/2016	12:45:00	0	33.653	16.3	2011.1
7/5/2016	13:00:00	0	33.635	16.3	2011.1
7/5/2016	13:15:00	0	33.679	16.3	2011.1
7/5/2016	13:30:00	0	33.663	16.3	2011.1
7/5/2016	13:45:00	0	33.667	16.3	2011.1
7/5/2016	14:00:00	0	33.708	16.3	2011.1
7/5/2016	14:15:00	0	33.653	16.3	2011.1
7/5/2016	14:30:00	0	33.651	16.3	2011.1
7/5/2016	14:45:00	0	33.693	16.3	2011.1
7/5/2016	15:00:00	0	33.675	16.3	2011.1
7/5/2016	15:15:00	0	33.641	16.3	2011.1
7/5/2016	15:30:00	0	33.725	16.3	2011.1
7/5/2016	15:45:00	0	33.673	16.3	2011.1
7/5/2016	16:00:00	0	33.677	16.3	2009.9
7/5/2016	16:15:00	0	33.719	16.3	2012.2
7/5/2016	16:30:00	0	33.658	16.3	2011.1
7/5/2016	16:45:00	0	33.66	16.3	2011.1

7/5/2016	17:00:00	0	33.643	16.3	2011.1
7/5/2016	17:15:00	0	33.705	16.3	2012.2
7/5/2016	17:30:00	0	33.667	16.3	2011.1
7/5/2016	17:45:00	0	33.649	16.3	2011.1
7/5/2016	18:00:00	0	33.674	16.3	2011.1
7/5/2016	18:15:00	0	33.676	16.3	2011.1
7/5/2016	18:30:00	0	33.714	16.3	2011.1
7/5/2016	18:45:00	0	33.695	16.3	2011.1
7/5/2016	19:00:00	0	33.672	16.3	2011.1
7/5/2016	19:15:00	0	33.695	16.3	2011.1
7/5/2016	19:30:00	0	33.655	16.3	2011.1
7/5/2016	19:45:00	0	33.691	16.3	2011.1
7/5/2016	20:00:00	0	33.675	16.3	2011.1
7/5/2016	20:15:00	0	33.693	16.3	2011.1
7/5/2016	20:30:00	0	33.674	16.3	2012.2
7/5/2016	20:45:00	0	33.655	16.3	2011.1
7/5/2016	21:00:00	0	33.714	16.3	2011.1
7/5/2016	21:15:00	0	33.652	16.3	2011.1
7/5/2016	21:30:00	0	33.689	16.3	2011.1
7/5/2016	21:45:00	0	33.664	16.3	2011.1
7/5/2016	22:00:00	0	33.68	16.3	2011.1
7/5/2016	22:15:00	0	33.619	16.3	2011.1
7/5/2016	22:30:00	0	33.654	16.3	2011.1
7/5/2016	22:45:00	0	33.672	16.3	2011.1
7/5/2016	23:00:00	0	33.672	16.3	2011.1
7/5/2016	23:15:00	0	33.634	16.3	2011.1
7/5/2016	23:30:00	0	33.657	16.3	2011.1
7/5/2016	23:45:00	0	33.693	16.3	2011.1
7/6/2016	0:00:00	0	33.691	16.3	2011.1
7/6/2016	0:15:00	0	33.655	16.3	2011.1
7/6/2016	0:30:00	0	33.636	16.3	2011.1
7/6/2016	0:45:00	0	33.676	16.3	2011.1
7/6/2016	1:00:00	0	33.717	16.3	2011.1
7/6/2016	1:15:00	0	33.638	16.3	2011.1
7/6/2016	1:30:00	0	33.698	16.3	2011.1
7/6/2016	1:45:00	0	33.699	16.3	2011.1
7/6/2016	2:00:00	0	33.66	16.3	2011.1
7/6/2016	2:15:00	0	33.679	16.3	2011.1
7/6/2016	2:30:00	0	33.683	16.3	2011.1
7/6/2016	2:45:00	0	33.703	16.3	2011.1
7/6/2016	3:00:00	0	33.668	16.3	2012.2
7/6/2016	3:15:00	0	33.71	16.3	2011.1
7/6/2016	3:30:00	0	33.634	16.3	2011.1
7/6/2016	3:45:00	0	33.679	16.3	2011.1
7/6/2016	4:00:00	0	33.638	16.3	2011.1
7/6/2016	4:15:00	0	33.698	16.3	2011.1
7/6/2016	4:30:00	0	33.679	16.3	2011.1

7/6/2016	4:45:00	0	33.698	16.3	2011.1
7/6/2016	5:00:00	0	33.674	16.3	2011.1
7/6/2016	5:15:00	0	33.633	16.3	2011.1
7/6/2016	5:30:00	0	33.713	16.3	2011.1
7/6/2016	5:45:00	0	33.634	16.3	2011.1
7/6/2016	6:00:00	0	33.688	16.3	2011.1
7/6/2016	6:15:00	0	33.644	16.3	2011.1
7/6/2016	6:30:00	0	33.619	16.3	2011.1
7/6/2016	6:45:00	0	33.679	16.3	2011.1
7/6/2016	7:00:00	0	33.676	16.3	2011.1
7/6/2016	7:15:00	0	33.635	16.3	2011.1
7/6/2016	7:30:00	0	33.649	16.3	2011.1
7/6/2016	7:45:00	0	33.705	16.3	2011.1
7/6/2016	8:00:00	0	33.643	16.3	2011.1
7/6/2016	8:15:00	0	33.637	16.3	2011.1
7/6/2016	8:30:00	0	33.672	16.3	2011.1
7/6/2016	8:45:00	0	33.667	16.3	2011.1
7/6/2016	9:00:00	0	33.663	16.3	2011.1
7/6/2016	9:15:00	0	33.665	16.3	2012.2
7/6/2016	9:30:00	0	33.662	16.3	2011.1
7/6/2016	9:45:00	0	33.64	16.3	2011.1
7/6/2016	10:00:00	0	33.64	16.3	2011.1
7/6/2016	10:15:00	0	33.675	16.3	2011.1
7/6/2016	10:30:00	0	33.653	16.3	2011.1
7/6/2016	10:45:00	0	33.651	16.3	2011.1
7/6/2016	11:00:00	0	33.669	16.3	2011.1
7/6/2016	11:15:00	0	33.648	16.3	2011.1
7/6/2016	11:30:00	0	33.667	16.3	2011.1
7/6/2016	11:45:00	0	33.666	16.3	2011.1
7/6/2016	12:00:00	0	33.672	16.3	2011.1
7/6/2016	12:15:00	0	33.693	16.3	2011.1
7/6/2016	12:30:00	0	33.634	16.3	2011.1
7/6/2016	12:45:00	0	33.654	16.3	2011.1
7/6/2016	13:00:00	0	33.677	16.3	2011.1
7/6/2016	13:15:00	0	33.639	16.3	2011.1
7/6/2016	13:30:00	0	33.676	16.3	2011.1
7/6/2016	13:45:00	0	33.68	16.3	2011.1
7/6/2016	14:00:00	0	33.699	16.3	2011.1
7/6/2016	14:15:00	0	33.68	16.3	2011.1
7/6/2016	14:30:00	0	33.6	16.3	2011.1
7/6/2016	14:45:00	0	33.66	16.3	2011.1
7/6/2016	15:00:00	0	33.66	16.3	2011.1
7/6/2016	15:15:00	0	33.699	16.3	2011.1
7/6/2016	15:30:00	0	33.702	16.3	2011.1
7/6/2016	15:45:00	0	33.68	16.3	2011.1
7/6/2016	16:00:00	0	33.661	16.3	2011.1
7/6/2016	16:15:00	0	33.688	16.3	2011.1

7/6/2016	16:30:00	0	33.59	16.3	2011.1
7/6/2016	16:45:00	0	33.691	16.3	2011.1
7/6/2016	17:00:00	0	33.658	16.3	2011.1
7/6/2016	17:15:00	0	33.662	16.3	2011.1
7/6/2016	17:30:00	0	33.643	16.3	2011.1
7/6/2016	17:45:00	0	33.645	16.3	2011.1
7/6/2016	18:00:00	0	33.627	16.3	2011.1
7/6/2016	18:15:00	0	33.653	16.3	2011.1
7/6/2016	18:30:00	0	33.654	16.3	2011.1
7/6/2016	18:45:00	0	33.696	16.3	2011.1
7/6/2016	19:00:00	0	33.655	16.3	2011.1
7/6/2016	19:15:00	0	33.737	16.3	2011.1
7/6/2016	19:30:00	0	33.657	16.3	2011.1
7/6/2016	19:45:00	0	33.716	16.3	2011.1
7/6/2016	20:00:00	0	33.658	16.3	2011.1
7/6/2016	20:15:00	0	33.704	16.3	2011.1
7/6/2016	20:30:00	0	33.685	16.3	2011.1
7/6/2016	20:45:00	0	33.646	16.3	2011.1
7/6/2016	21:00:00	0	33.708	16.3	2011.1
7/6/2016	21:15:00	0	33.648	16.3	2011.1
7/6/2016	21:30:00	0	33.669	16.3	2011.1
7/6/2016	21:45:00	0	33.748	16.3	2011.1
7/6/2016	22:00:00	0	33.687	16.3	2011.1
7/6/2016	22:15:00	0	33.627	16.3	2011.1
7/6/2016	22:30:00	0	33.725	16.3	2011.1
7/6/2016	22:45:00	0	33.666	16.3	2011.1
7/6/2016	23:00:00	0	33.628	16.3	2011.1
7/6/2016	23:15:00	0	33.748	16.3	2011.1
7/6/2016	23:30:00	0	33.673	16.3	2011.1
7/6/2016	23:45:00	0	33.654	16.3	2011.1

Report Date: 7/11/2016 9:59:22 AM
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_2016-07-08_11-10-13-872-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25

Temperature Coefficient: 0.0191

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
5/19/2016 11:58:24 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 12:45:00 PM
5/26/2016 8:29:21 AM	Log Download - Used Battery: 5% Used Memory: 10% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:15:00 AM
6/2/2016 10:31:21 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 10:30:00 AM

6/9/2016 8:42:54 AM Log Download - Used Battery: 6% Used Memory: 12% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:04:00 AM Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 10:00:00 AM
6/23/2016 9:23:38 AM Log Download - Used Battery: 6% Used Memory: 14% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:15:00 AM
7/1/2016 10:43:17 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM
7/8/2016 11:06:16 AM Log Download - Used Battery: 7% Used Memory: 15% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:00:00 AM
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 820

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor: 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#: 441205	SN#: 000000	SN#: 441205
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)					
6/30/2016 12:00:00 AM	7200.000	113.533	19.255	258.778	34617.645
38884.375	24.981	26.441	28.887	1.017	14.707
6/30/2016 12:15:00 AM	8100.000	113.526	19.256	258.761	34620.207
38886.676	24.983	26.443	28.885	1.017	14.702
6/30/2016 12:30:00 AM	9000.000	113.509	19.255	258.722	34622.781
38889.996	24.985	26.445	28.883	1.017	14.713
6/30/2016 12:45:00 AM	9900.000	113.503	19.255	258.708	34626.898
38894.770	24.989	26.448	28.879	1.017	14.703
6/30/2016 1:00:00 AM	10800.000	113.504	19.255	258.710	34620.262
38887.461	24.983	26.443	28.885	1.017	14.699
6/30/2016 1:15:00 AM	11700.000	113.487	19.255	258.672	34606.965
38872.379	24.973	26.433	28.896	1.017	14.699
6/30/2016 1:30:00 AM	12600.000	113.473	19.255	258.640	34623.387
38890.828	24.986	26.446	28.882	1.017	14.697
6/30/2016 1:45:00 AM	13500.000	113.473	19.255	258.640	34621.684
38888.980	24.984	26.445	28.884	1.017	14.701
6/30/2016 2:00:00 AM	14400.000	113.457	19.255	258.604	34633.934
38903.109	24.994	26.454	28.873	1.017	14.694

6/30/2016 2:15:00 AM	15300.000	113.436	19.256	258.556	34608.297
38873.152	24.973	26.434	28.895	1.017	14.698
6/30/2016 2:30:00 AM	16200.000	113.436	19.255	258.555	34613.602
38879.836	24.978	26.438	28.890	1.017	14.693
6/30/2016 2:45:00 AM	17100.000	113.424	19.254	258.529	34602.082
38867.773	24.969	26.430	28.900	1.017	14.696
6/30/2016 3:00:00 AM	18000.000	113.421	19.255	258.521	34604.859
38870.301	24.971	26.432	28.898	1.017	14.693
6/30/2016 3:15:00 AM	18900.000	113.410	19.254	258.495	34635.680
38905.211	24.996	26.456	28.872	1.017	14.693
6/30/2016 3:30:00 AM	19800.000	113.404	19.255	258.484	34592.699
38856.504	24.961	26.422	28.908	1.017	14.686
6/30/2016 3:45:00 AM	20700.000	113.397	19.255	258.468	34612.555
38878.879	24.977	26.438	28.891	1.017	14.686
6/30/2016 4:00:00 AM	21600.000	113.382	19.254	258.432	34618.527
38885.945	24.982	26.442	28.886	1.017	14.696
6/30/2016 4:15:00 AM	22500.000	113.388	19.255	258.446	34602.813
38867.938	24.969	26.430	28.899	1.017	14.695
6/30/2016 4:30:00 AM	23400.000	113.379	19.255	258.426	34630.047
38898.664	24.991	26.451	28.877	1.017	14.690
6/30/2016 4:45:00 AM	24300.000	113.372	19.255	258.409	34613.891
38880.383	24.978	26.439	28.890	1.017	14.695
6/30/2016 5:00:00 AM	25200.000	113.369	19.255	258.403	34608.445
38873.820	24.974	26.434	28.895	1.017	14.694
6/30/2016 5:15:00 AM	26100.000	113.378	19.255	258.424	34612.805
38878.793	24.977	26.438	28.891	1.017	14.689
6/30/2016 5:30:00 AM	27000.000	113.362	19.254	258.387	34636.496
38906.504	24.997	26.456	28.871	1.017	14.694
6/30/2016 5:45:00 AM	27900.000	113.348	19.255	258.355	34595.828
38860.156	24.964	26.425	28.905	1.017	14.701
6/30/2016 6:00:00 AM	28800.000	113.362	19.254	258.386	34602.957
38868.387	24.970	26.431	28.899	1.017	14.693
6/30/2016 6:15:00 AM	29700.000	113.356	19.255	258.374	34598.223
38862.203	24.965	26.426	28.903	1.017	14.698
6/30/2016 6:30:00 AM	30600.000	113.361	19.256	258.384	34618.332
38884.566	24.981	26.442	28.886	1.017	14.695
6/30/2016 6:45:00 AM	31500.000	113.349	19.255	258.357	34623.383
38890.465	24.986	26.446	28.882	1.017	14.704
6/30/2016 7:00:00 AM	32400.000	113.364	19.255	258.392	34614.414
38880.523	24.978	26.439	28.890	1.017	14.699
6/30/2016 7:15:00 AM	33300.000	113.367	19.255	258.399	34621.902
38889.379	24.985	26.445	28.883	1.017	14.695
6/30/2016 7:30:00 AM	34200.000	113.369	19.254	258.402	34616.730
38883.926	24.981	26.441	28.888	1.017	14.700
6/30/2016 7:45:00 AM	35100.000	113.360	19.255	258.384	34641.617
38911.008	25.000	26.459	28.867	1.017	14.697
6/30/2016 8:00:00 AM	36000.000	113.372	19.255	258.410	34622.234
38889.453	24.985	26.445	28.883	1.017	14.697
6/30/2016 8:15:00 AM	36900.000	113.361	19.255	258.384	34648.574
38918.895	25.006	26.465	28.861	1.017	14.711
6/30/2016 8:30:00 AM	37800.000	113.375	19.255	258.417	34613.219

38879.109	24.977	26.438	28.891	1.017	14.703
6/30/2016 8:45:00 AM	38700.000	113.376	19.255	258.419	34628.379
38896.434	24.990	26.450	28.878	1.017	14.704
6/30/2016 9:00:00 AM	39600.000	113.378	19.255	258.423	34615.855
38882.512	24.980	26.440	28.888	1.017	14.705
6/30/2016 9:15:00 AM	40500.000	113.369	19.255	258.402	34628.277
38896.172	24.990	26.449	28.878	1.017	14.707
6/30/2016 9:30:00 AM	41400.000	113.384	19.256	258.437	34622.883
38889.820	24.985	26.445	28.883	1.017	14.705
6/30/2016 9:45:00 AM	42300.000	113.372	19.255	258.411	34614.789
38880.875	24.979	26.439	28.889	1.017	14.705
6/30/2016 10:00:00 AM	43200.000	113.385	19.255	258.439	34623.285
38890.859	24.986	26.446	28.882	1.017	14.704
6/30/2016 10:15:00 AM	44100.000	113.382	19.255	258.432	34628.617
38896.848	24.990	26.450	28.878	1.017	14.701
6/30/2016 10:30:00 AM	45000.000	113.389	19.255	258.448	34625.969
38893.871	24.988	26.448	28.880	1.017	14.698
6/30/2016 10:45:00 AM	45900.000	113.391	19.255	258.454	34609.090
38874.617	24.974	26.435	28.894	1.017	14.700
6/30/2016 11:00:00 AM	46800.000	113.390	19.255	258.451	34628.313
38896.004	24.989	26.449	28.878	1.017	14.699
6/30/2016 11:15:00 AM	47700.000	113.381	19.255	258.431	34621.836
38888.938	24.984	26.444	28.884	1.017	14.705
6/30/2016 11:30:00 AM	48600.000	113.389	19.255	258.449	34623.621
38891.090	24.986	26.446	28.882	1.017	14.700
6/30/2016 11:45:00 AM	49500.000	113.389	19.255	258.449	34629.063
38897.641	24.991	26.450	28.877	1.017	14.703
6/30/2016 12:00:00 PM	50400.000	113.389	19.255	258.448	34628.254
38896.293	24.990	26.449	28.878	1.017	14.704
6/30/2016 12:15:00 PM	51300.000	113.374	19.256	258.413	34637.828
38906.535	24.997	26.456	28.870	1.017	14.703
6/30/2016 12:30:00 PM	52200.000	113.391	19.255	258.453	34643.707
38913.652	25.002	26.461	28.865	1.017	14.695
6/30/2016 12:45:00 PM	53100.000	113.379	19.255	258.425	34607.652
38873.590	24.973	26.434	28.895	1.017	14.698
6/30/2016 1:00:00 PM	54000.000	113.380	19.255	258.429	34625.422
38892.816	24.987	26.447	28.881	1.017	14.696
6/30/2016 1:15:00 PM	54900.000	113.389	19.255	258.448	34606.230
38871.477	24.972	26.433	28.897	1.017	14.694
6/30/2016 1:30:00 PM	55800.000	113.379	19.255	258.425	34609.930
38875.855	24.975	26.436	28.893	1.017	14.697
6/30/2016 1:45:00 PM	56700.000	113.384	19.255	258.436	34633.914
38902.652	24.994	26.454	28.873	1.017	14.693
6/30/2016 2:00:00 PM	57600.000	113.370	19.256	258.404	34629.086
38896.578	24.990	26.450	28.877	1.017	14.696
6/30/2016 2:15:00 PM	58500.000	113.376	19.255	258.420	34627.039
38894.930	24.989	26.449	28.879	1.017	14.697
6/30/2016 2:30:00 PM	59400.000	113.373	19.255	258.411	34616.313
38882.586	24.980	26.440	28.888	1.017	14.683
6/30/2016 2:45:00 PM	60300.000	113.367	19.255	258.399	34632.191
38900.637	24.993	26.452	28.875	1.017	14.695

6/30/2016 3:00:00 PM	61200.000	113.374	19.255	258.415	34628.566
38896.645	24.990	26.450	28.878	1.017	14.688
6/30/2016 3:15:00 PM	62100.000	113.369	19.255	258.404	34601.688
38866.598	24.969	26.429	28.900	1.017	14.688
6/30/2016 3:30:00 PM	63000.000	113.379	19.255	258.425	34615.887
38882.047	24.980	26.440	28.888	1.017	14.684
6/30/2016 3:45:00 PM	63900.000	113.382	19.255	258.431	34616.660
38883.559	24.981	26.441	28.888	1.017	14.681
6/30/2016 4:00:00 PM	64800.000	113.377	19.255	258.420	34629.422
38897.672	24.991	26.450	28.877	1.017	14.686
6/30/2016 4:15:00 PM	65700.000	113.377	19.255	258.420	34634.176
38903.012	24.994	26.454	28.873	1.017	14.686
6/30/2016 4:30:00 PM	66600.000	113.392	19.256	258.455	34624.926
38892.113	24.987	26.447	28.881	1.017	14.673
6/30/2016 4:45:00 PM	67500.000	113.397	19.255	258.466	34633.281
38901.582	24.993	26.453	28.874	1.017	14.679
6/30/2016 5:00:00 PM	68400.000	113.402	19.255	258.478	34636.246
38904.977	24.996	26.455	28.871	1.017	14.673
6/30/2016 5:15:00 PM	69300.000	113.413	19.255	258.504	34632.590
38901.164	24.993	26.453	28.875	1.017	14.669
6/30/2016 5:30:00 PM	70200.000	113.402	19.255	258.479	34627.906
38895.824	24.989	26.449	28.878	1.017	14.671
6/30/2016 5:45:00 PM	71100.000	113.430	19.255	258.541	34621.840
38888.793	24.984	26.444	28.884	1.017	14.663
6/30/2016 6:00:00 PM	72000.000	113.452	19.256	258.592	34624.051
38891.063	24.986	26.446	28.882	1.017	14.674
6/30/2016 6:15:00 PM	72900.000	113.431	19.255	258.545	34643.066
38912.574	25.001	26.461	28.866	1.017	14.672
6/30/2016 6:30:00 PM	73800.000	113.443	19.256	258.572	34624.758
38891.926	24.987	26.447	28.881	1.017	14.663
6/30/2016 6:45:00 PM	74700.000	113.459	19.255	258.609	34633.023
38901.355	24.993	26.453	28.874	1.017	14.663
6/30/2016 7:00:00 PM	75600.000	113.470	19.255	258.633	34641.063
38910.602	25.000	26.459	28.867	1.017	14.661
6/30/2016 7:15:00 PM	76500.000	113.460	19.256	258.610	34640.348
38909.367	24.999	26.458	28.868	1.017	14.668
6/30/2016 7:30:00 PM	77400.000	113.481	19.255	258.658	34622.039
38889.668	24.985	26.445	28.883	1.017	14.665
6/30/2016 7:45:00 PM	78300.000	113.482	19.256	258.660	34612.680
38878.148	24.977	26.437	28.891	1.017	14.664
6/30/2016 8:00:00 PM	79200.000	113.512	19.255	258.729	34624.109
38891.344	24.986	26.446	28.882	1.017	14.663
6/30/2016 8:15:00 PM	80100.000	113.519	19.255	258.746	34629.125
38897.492	24.990	26.450	28.877	1.017	14.662
6/30/2016 8:30:00 PM	81000.000	113.524	19.256	258.756	34631.668
38899.254	24.992	26.451	28.875	1.017	14.670
6/30/2016 8:45:00 PM	81900.000	113.533	19.255	258.778	34634.117
38902.586	24.994	26.454	28.873	1.017	14.667
6/30/2016 9:00:00 PM	82800.000	113.534	19.255	258.779	34637.520
38906.344	24.997	26.456	28.870	1.017	14.667
6/30/2016 9:15:00 PM	83700.000	113.534	19.255	258.780	34626.820

38894.535	24.988	26.448	28.879	1.017	14.668
6/30/2016 9:30:00 PM	84600.000	113.553	19.257	258.823	34619.871
38885.637	24.982	26.442	28.885	1.017	14.666
6/30/2016 9:45:00 PM	85500.000	113.545	19.255	258.803	34629.141
38897.434	24.990	26.450	28.877	1.017	14.671
6/30/2016 10:00:00 PM	86400.000	113.559	19.255	258.835	34634.793
38903.559	24.995	26.454	28.873	1.017	14.665
6/30/2016 10:15:00 PM	87300.000	113.550	19.256	258.815	34624.113
38890.914	24.986	26.446	28.882	1.017	14.674
6/30/2016 10:30:00 PM	88200.000	113.558	19.255	258.834	34608.148
38873.930	24.974	26.434	28.895	1.017	14.676
6/30/2016 10:45:00 PM	89100.000	113.560	19.255	258.837	34634.059
38903.035	24.994	26.454	28.873	1.017	14.674
6/30/2016 11:00:00 PM	90000.000	113.557	19.255	258.831	34632.930
38901.188	24.993	26.453	28.874	1.017	14.677
6/30/2016 11:15:00 PM	90900.000	113.560	19.255	258.838	34606.336
38871.527	24.972	26.433	28.896	1.017	14.667
6/30/2016 11:30:00 PM	91800.000	113.546	19.255	258.806	34620.191
38887.305	24.983	26.443	28.885	1.017	14.672
6/30/2016 11:45:00 PM	92700.000	113.547	19.255	258.808	34631.660
38900.266	24.992	26.452	28.875	1.017	14.667
7/1/2016 12:00:00 AM	93600.000	113.542	19.255	258.797	34631.504
38900.090	24.992	26.452	28.875	1.017	14.670
7/1/2016 12:15:00 AM	94500.000	113.541	19.256	258.795	34624.949
38892.141	24.987	26.447	28.881	1.017	14.671
7/1/2016 12:30:00 AM	95400.000	113.525	19.255	258.759	34629.559
38897.828	24.991	26.451	28.877	1.017	14.670
7/1/2016 12:45:00 AM	96300.000	113.531	19.255	258.771	34616.809
38883.660	24.981	26.441	28.888	1.017	14.672
7/1/2016 1:00:00 AM	97200.000	113.502	19.255	258.707	34625.910
38894.016	24.988	26.448	28.880	1.017	14.668
7/1/2016 1:15:00 AM	98100.000	113.527	19.255	258.764	34608.215
38873.637	24.974	26.434	28.895	1.017	14.667
7/1/2016 1:30:00 AM	99000.000	113.491	19.255	258.680	34624.820
38892.504	24.987	26.447	28.881	1.017	14.667
7/1/2016 1:45:00 AM	99900.000	113.489	19.256	258.677	34620.340
38886.754	24.983	26.443	28.885	1.017	14.664
7/1/2016 2:00:00 AM	100800.000	113.487	19.255	258.671	34615.348
38881.574	24.979	26.439	28.889	1.017	14.664
7/1/2016 2:15:00 AM	101700.000	113.477	19.255	258.648	34606.859
38872.484	24.973	26.433	28.896	1.017	14.658
7/1/2016 2:30:00 AM	102600.000	113.469	19.255	258.631	34615.059
38881.395	24.979	26.439	28.889	1.017	14.654
7/1/2016 2:45:00 AM	103500.000	113.464	19.256	258.619	34622.391
38889.266	24.985	26.445	28.883	1.017	14.659
7/1/2016 3:00:00 AM	104400.000	113.451	19.255	258.591	34619.957
38886.973	24.983	26.443	28.885	1.017	14.659
7/1/2016 3:15:00 AM	105300.000	113.426	19.255	258.533	34619.227
38886.152	24.982	26.443	28.886	1.017	14.663
7/1/2016 3:30:00 AM	106200.000	113.427	19.255	258.535	34637.734
38906.863	24.997	26.457	28.870	1.017	14.667

7/1/2016 3:45:00 AM	107100.000	113.415	19.255	258.507	34618.250
38885.203	24.982	26.442	28.886	1.017	14.668
7/1/2016 4:00:00 AM	108000.000	113.410	19.255	258.497	34614.285
38880.961	24.979	26.439	28.890	1.017	14.668
7/1/2016 4:15:00 AM	108900.000	113.404	19.255	258.483	34634.258
38902.891	24.994	26.454	28.873	1.017	14.668
7/1/2016 4:30:00 AM	109800.000	113.395	19.255	258.463	34627.344
38895.270	24.989	26.449	28.879	1.017	14.667
7/1/2016 4:45:00 AM	110700.000	113.389	19.256	258.449	34623.863
38890.922	24.986	26.446	28.882	1.017	14.674
7/1/2016 5:00:00 AM	111600.000	113.391	19.256	258.454	34629.711
38897.418	24.990	26.450	28.877	1.017	14.671
7/1/2016 5:15:00 AM	112500.000	113.397	19.255	258.466	34619.457
38886.336	24.983	26.443	28.885	1.017	14.676
7/1/2016 5:30:00 AM	113400.000	113.383	19.256	258.435	34648.648
38918.621	25.006	26.465	28.861	1.017	14.674
7/1/2016 5:45:00 AM	114300.000	113.376	19.255	258.419	34614.063
38880.273	24.978	26.439	28.890	1.017	14.675
7/1/2016 6:00:00 AM	115200.000	113.380	19.255	258.428	34622.211
38889.148	24.985	26.445	28.883	1.017	14.676
7/1/2016 6:15:00 AM	116100.000	113.375	19.255	258.416	34627.039
38894.996	24.989	26.449	28.879	1.017	14.676
7/1/2016 6:30:00 AM	117000.000	113.380	19.255	258.427	34631.785
38900.406	24.993	26.452	28.875	1.017	14.680
7/1/2016 6:45:00 AM	117900.000	113.367	19.255	258.398	34648.258
38918.406	25.005	26.465	28.861	1.017	14.686
7/1/2016 7:00:00 AM	118800.000	113.367	19.254	258.399	34594.531
38858.992	24.963	26.424	28.906	1.017	14.686
7/1/2016 7:15:00 AM	119700.000	113.372	19.255	258.410	34616.680
38883.293	24.980	26.441	28.888	1.017	14.690
7/1/2016 7:30:00 AM	120600.000	113.384	19.256	258.437	34618.434
38884.613	24.981	26.442	28.886	1.017	14.691
7/1/2016 7:45:00 AM	121500.000	113.384	19.254	258.437	34615.496
38882.543	24.980	26.440	28.889	1.017	14.689
7/1/2016 8:00:00 AM	122400.000	113.392	19.255	258.455	34633.461
38902.289	24.994	26.454	28.874	1.017	14.694
7/1/2016 8:15:00 AM	123300.000	113.383	19.255	258.436	34650.367
38920.773	25.007	26.466	28.860	1.017	14.699
7/1/2016 8:30:00 AM	124200.000	113.390	19.255	258.451	34629.617
38897.531	24.991	26.450	28.877	1.017	14.699
7/1/2016 8:45:00 AM	125100.000	113.406	19.255	258.486	34635.742
38904.625	24.996	26.455	28.872	1.017	14.702
7/1/2016 9:00:00 AM	126000.000	113.406	19.255	258.487	34635.699
38904.801	24.996	26.455	28.872	1.017	14.700
7/1/2016 9:15:00 AM	126900.000	113.417	19.256	258.513	34624.699
38891.859	24.987	26.446	28.881	1.017	14.700
7/1/2016 9:30:00 AM	127800.000	113.418	19.255	258.515	34634.711
38903.832	24.995	26.455	28.873	1.017	14.704
7/1/2016 9:45:00 AM	128700.000	113.421	19.256	258.521	34617.895
38883.785	24.981	26.441	28.887	1.017	14.706
7/1/2016 10:00:00 AM	129600.000	113.429	19.255	258.539	34641.848

38911.484	25.000	26.460	28.867	1.017	14.707
7/1/2016 10:15:00 AM	130500.000	113.432	19.255	258.546	34622.465
38889.434	24.985	26.445	28.883	1.017	14.709
7/1/2016 10:30:00 AM	131400.000	113.447	19.255	258.580	34622.891
38889.914	24.985	26.445	28.883	1.017	14.711
7/1/2016 10:45:00 AM	132300.000	113.452	19.257	258.591	34629.102
38895.215	24.989	26.449	28.877	1.017	14.708
7/1/2016 11:00:00 AM	133200.000	113.449	19.255	258.585	34630.492
38898.449	24.991	26.451	28.876	1.017	14.709
7/1/2016 11:15:00 AM	134100.000	113.449	19.256	258.585	34624.703
38891.723	24.986	26.446	28.881	1.017	14.709
7/1/2016 11:30:00 AM	135000.000	113.447	19.256	258.580	34638.391
38907.098	24.997	26.457	28.870	1.017	14.711
7/1/2016 11:45:00 AM	135900.000	113.452	19.255	258.592	34605.375
38870.664	24.971	26.432	28.897	1.017	14.705
7/1/2016 12:00:00 PM	136800.000	113.449	19.255	258.585	34620.543
38887.484	24.983	26.443	28.885	1.017	14.711
7/1/2016 12:15:00 PM	137700.000	113.461	19.255	258.614	34638.543
38907.625	24.998	26.457	28.870	1.017	14.708
7/1/2016 12:30:00 PM	138600.000	113.450	19.255	258.588	34641.809
38911.586	25.001	26.460	28.867	1.017	14.712
7/1/2016 12:45:00 PM	139500.000	113.449	19.255	258.585	34632.242
38900.996	24.993	26.453	28.875	1.017	14.712
7/1/2016 1:00:00 PM	140400.000	113.447	19.255	258.581	34638.152
38907.332	24.997	26.457	28.870	1.017	14.713
7/1/2016 1:15:00 PM	141300.000	113.446	19.255	258.578	34631.500
38900.227	24.992	26.452	28.875	1.017	14.711
7/1/2016 1:30:00 PM	142200.000	113.450	19.256	258.587	34642.977
38912.320	25.001	26.460	28.866	1.017	14.704
7/1/2016 1:45:00 PM	143100.000	113.450	19.255	258.588	34646.555
38916.492	25.004	26.463	28.863	1.017	14.708
7/1/2016 2:00:00 PM	144000.000	113.451	19.255	258.589	34619.230
38885.934	24.982	26.442	28.886	1.017	14.700
7/1/2016 2:15:00 PM	144900.000	113.449	19.256	258.585	34617.910
38884.023	24.981	26.441	28.887	1.017	14.706
7/1/2016 2:30:00 PM	145800.000	113.449	19.255	258.585	34647.363
38917.980	25.005	26.464	28.862	1.017	14.700
7/1/2016 2:45:00 PM	146700.000	113.437	19.255	258.557	34633.801
38902.746	24.994	26.454	28.874	1.017	14.703
7/1/2016 3:00:00 PM	147600.000	113.445	19.255	258.576	34635.172
38903.840	24.995	26.455	28.872	1.017	14.696
7/1/2016 3:15:00 PM	148500.000	113.441	19.255	258.567	34635.082
38904.031	24.995	26.455	28.872	1.017	14.700
7/1/2016 3:30:00 PM	149400.000	113.446	19.256	258.577	34628.766
38896.141	24.990	26.449	28.878	1.017	14.697
7/1/2016 3:45:00 PM	150300.000	113.442	19.254	258.569	34628.137
38896.895	24.990	26.450	28.878	1.017	14.693
7/1/2016 4:00:00 PM	151200.000	113.440	19.255	258.564	34637.805
38907.020	24.997	26.457	28.870	1.017	14.696
7/1/2016 4:15:00 PM	152100.000	113.435	19.256	258.553	34644.113
38913.156	25.002	26.461	28.865	1.017	14.700

7/1/2016 4:30:00 PM	153000.000	113.448	19.256	258.584	34619.316
38885.527	24.982	26.442	28.886	1.017	14.692
7/1/2016 4:45:00 PM	153900.000	113.441	19.256	258.567	34634.117
38902.297	24.994	26.454	28.873	1.017	14.691
7/1/2016 5:00:00 PM	154800.000	113.459	19.256	258.608	34650.027
38920.238	25.007	26.466	28.860	1.017	14.687
7/1/2016 5:15:00 PM	155700.000	113.458	19.256	258.605	34634.727
38902.836	24.994	26.454	28.873	1.017	14.694
7/1/2016 5:30:00 PM	156600.000	113.462	19.256	258.616	34627.484
38894.340	24.988	26.448	28.879	1.017	14.693
7/1/2016 5:45:00 PM	157500.000	113.467	19.255	258.626	34644.879
38915.188	25.003	26.462	28.864	1.017	14.690
7/1/2016 6:00:00 PM	158400.000	113.468	19.256	258.629	34636.438
38904.836	24.996	26.455	28.871	1.017	14.687
7/1/2016 6:15:00 PM	159300.000	113.472	19.256	258.637	34655.605
38926.215	25.011	26.470	28.855	1.017	14.686
7/1/2016 6:30:00 PM	160200.000	113.490	19.256	258.679	34648.512
38918.320	25.005	26.464	28.861	1.017	14.682
7/1/2016 6:45:00 PM	161100.000	113.491	19.255	258.682	34623.293
38890.363	24.985	26.445	28.882	1.017	14.688
7/1/2016 7:00:00 PM	162000.000	113.499	19.255	258.699	34650.727
38921.313	25.007	26.466	28.859	1.017	14.687
7/1/2016 7:15:00 PM	162900.000	113.504	19.256	258.711	34647.641
38917.629	25.005	26.464	28.862	1.017	14.689
7/1/2016 7:30:00 PM	163800.000	113.504	19.255	258.710	34647.504
38917.621	25.005	26.464	28.862	1.017	14.690
7/1/2016 7:45:00 PM	164700.000	113.518	19.255	258.742	34639.539
38909.258	24.999	26.458	28.869	1.017	14.691
7/1/2016 8:00:00 PM	165600.000	113.527	19.255	258.762	34645.141
38915.184	25.003	26.462	28.864	1.017	14.689
7/1/2016 8:15:00 PM	166500.000	113.541	19.255	258.794	34656.215
38927.406	25.012	26.471	28.855	1.017	14.693
7/1/2016 8:30:00 PM	167400.000	113.546	19.256	258.807	34640.797
38909.871	24.999	26.459	28.868	1.017	14.687
7/1/2016 8:45:00 PM	168300.000	113.555	19.256	258.827	34626.680
38894.016	24.988	26.448	28.879	1.017	14.697
7/1/2016 9:00:00 PM	169200.000	113.565	19.255	258.850	34608.750
38874.090	24.974	26.434	28.894	1.017	14.695
7/1/2016 9:15:00 PM	170100.000	113.565	19.257	258.851	34642.188
38910.703	25.000	26.459	28.867	1.017	14.698
7/1/2016 9:30:00 PM	171000.000	113.573	19.255	258.868	34634.566
38903.160	24.995	26.454	28.873	1.017	14.696
7/1/2016 9:45:00 PM	171900.000	113.577	19.256	258.878	34653.629
38924.145	25.009	26.468	28.857	1.017	14.699
7/1/2016 10:00:00 PM	172800.000	113.587	19.256	258.900	34624.797
38891.758	24.986	26.446	28.881	1.017	14.702
7/1/2016 10:15:00 PM	173700.000	113.595	19.255	258.918	34633.758
38902.398	24.994	26.454	28.874	1.017	14.699
7/1/2016 10:30:00 PM	174600.000	113.602	19.255	258.934	34626.262
38894.203	24.988	26.448	28.880	1.017	14.703
7/1/2016 10:45:00 PM	175500.000	113.601	19.255	258.931	34636.199

38905.285	24.996	26.456	28.872	1.017	14.698
7/1/2016 11:00:00 PM	176400.000	113.599	19.256	258.927	34641.719
38910.836	25.000	26.459	28.867	1.017	14.706
7/1/2016 11:15:00 PM	177300.000	113.603	19.255	258.936	34625.176
38893.059	24.987	26.447	28.881	1.017	14.702
7/1/2016 11:30:00 PM	178200.000	113.595	19.256	258.918	34634.465
38902.758	24.994	26.454	28.873	1.017	14.703
7/1/2016 11:45:00 PM	179100.000	113.596	19.256	258.921	34631.324
38899.230	24.992	26.451	28.876	1.017	14.700
7/2/2016 12:00:00 AM	180000.000	113.596	19.255	258.920	34636.320
38905.059	24.996	26.455	28.871	1.017	14.703
7/2/2016 12:15:00 AM	180900.000	113.595	19.256	258.919	34649.895
38919.441	25.006	26.465	28.860	1.017	14.700
7/2/2016 12:30:00 AM	181800.000	113.583	19.255	258.890	34647.414
38917.883	25.005	26.464	28.862	1.017	14.702
7/2/2016 12:45:00 AM	182700.000	113.588	19.255	258.901	34606.961
38872.020	24.972	26.433	28.896	1.017	14.698
7/2/2016 1:00:00 AM	183600.000	113.571	19.255	258.863	34616.785
38883.770	24.981	26.441	28.888	1.017	14.706
7/2/2016 1:15:00 AM	184500.000	113.566	19.256	258.851	34662.813
38934.672	25.017	26.476	28.849	1.017	14.703
7/2/2016 1:30:00 AM	185400.000	113.561	19.256	258.840	34636.973
38905.578	24.996	26.456	28.871	1.017	14.704
7/2/2016 1:45:00 AM	186300.000	113.546	19.254	258.806	34611.773
38878.359	24.977	26.437	28.892	1.017	14.705
7/2/2016 2:00:00 AM	187200.000	113.532	19.255	258.775	34610.637
38876.727	24.976	26.436	28.893	1.017	14.701
7/2/2016 2:15:00 AM	188100.000	113.522	19.255	258.752	34628.828
38896.645	24.990	26.450	28.878	1.017	14.706
7/2/2016 2:30:00 AM	189000.000	113.521	19.256	258.750	34621.750
38888.477	24.984	26.444	28.884	1.017	14.699
7/2/2016 2:45:00 AM	189900.000	113.502	19.255	258.706	34652.387
38923.176	25.009	26.468	28.858	1.017	14.705
7/2/2016 3:00:00 AM	190800.000	113.492	19.256	258.682	34645.102
38914.707	25.003	26.462	28.864	1.017	14.711
7/2/2016 3:15:00 AM	191700.000	113.483	19.255	258.663	34632.289
38901.184	24.993	26.453	28.875	1.017	14.702
7/2/2016 3:30:00 AM	192600.000	113.471	19.256	258.635	34612.699
38878.094	24.977	26.437	28.891	1.017	14.700
7/2/2016 3:45:00 AM	193500.000	113.470	19.255	258.632	34623.305
38890.512	24.986	26.446	28.882	1.017	14.697
7/2/2016 4:00:00 AM	194400.000	113.450	19.255	258.588	34621.070
38888.145	24.984	26.444	28.884	1.017	14.695
7/2/2016 4:15:00 AM	195300.000	113.441	19.256	258.567	34609.734
38874.910	24.974	26.435	28.894	1.017	14.705
7/2/2016 4:30:00 AM	196200.000	113.433	19.255	258.549	34637.047
38906.172	24.997	26.456	28.871	1.017	14.705
7/2/2016 4:45:00 AM	197100.000	113.421	19.256	258.522	34618.270
38884.566	24.981	26.442	28.886	1.017	14.706
7/2/2016 5:00:00 AM	198000.000	113.412	19.256	258.501	34630.277
38897.984	24.991	26.451	28.876	1.017	14.710

7/2/2016 5:15:00 AM	198900.000	113.402	19.256	258.479	34638.516
38907.168	24.997	26.457	28.870	1.017	14.712
7/2/2016 5:30:00 AM	199800.000	113.392	19.255	258.455	34624.473
38891.820	24.986	26.446	28.881	1.017	14.711
7/2/2016 5:45:00 AM	200700.000	113.394	19.255	258.460	34600.559
38865.184	24.968	26.428	28.901	1.017	14.717
7/2/2016 6:00:00 AM	201600.000	113.390	19.255	258.452	34621.633
38888.633	24.984	26.444	28.884	1.017	14.711
7/2/2016 6:15:00 AM	202500.000	113.379	19.255	258.425	34631.484
38899.699	24.992	26.452	28.875	1.017	14.716
7/2/2016 6:30:00 AM	203400.000	113.374	19.255	258.413	34607.941
38873.762	24.974	26.434	28.895	1.017	14.724
7/2/2016 6:45:00 AM	204300.000	113.386	19.255	258.441	34621.664
38888.742	24.984	26.444	28.884	1.017	14.727
7/2/2016 7:00:00 AM	205200.000	113.385	19.256	258.439	34633.801
38902.012	24.994	26.453	28.874	1.017	14.721
7/2/2016 7:15:00 AM	206100.000	113.369	19.256	258.403	34637.805
38906.219	24.997	26.456	28.870	1.017	14.729
7/2/2016 7:30:00 AM	207000.000	113.365	19.256	258.393	34631.133
38899.086	24.992	26.451	28.876	1.017	14.729
7/2/2016 7:45:00 AM	207900.000	113.376	19.255	258.419	34623.520
38890.828	24.986	26.446	28.882	1.017	14.732
7/2/2016 8:00:00 AM	208800.000	113.375	19.256	258.416	34613.695
38879.500	24.978	26.438	28.890	1.017	14.734
7/2/2016 8:15:00 AM	209700.000	113.383	19.257	258.435	34638.637
38906.645	24.997	26.457	28.869	1.017	14.731
7/2/2016 8:30:00 AM	210600.000	113.381	19.256	258.430	34626.156
38893.496	24.988	26.448	28.880	1.017	14.737
7/2/2016 8:45:00 AM	211500.000	113.385	19.255	258.439	34621.297
38888.480	24.984	26.444	28.884	1.017	14.738
7/2/2016 9:00:00 AM	212400.000	113.388	19.256	258.446	34616.809
38882.855	24.980	26.440	28.888	1.017	14.740
7/2/2016 9:15:00 AM	213300.000	113.409	19.256	258.495	34639.660
38908.234	24.998	26.458	28.869	1.017	14.731
7/2/2016 9:30:00 AM	214200.000	113.403	19.256	258.481	34640.918
38909.645	24.999	26.459	28.868	1.017	14.739
7/2/2016 9:45:00 AM	215100.000	113.415	19.256	258.508	34630.695
38898.523	24.991	26.451	28.876	1.017	14.734
7/2/2016 10:00:00 AM	216000.000	113.407	19.256	258.489	34642.270
38911.234	25.000	26.460	28.866	1.017	14.740
7/2/2016 10:15:00 AM	216900.000	113.417	19.256	258.513	34610.363
38875.758	24.975	26.436	28.893	1.017	14.736
7/2/2016 10:30:00 AM	217800.000	113.432	19.255	258.546	34634.387
38902.957	24.994	26.454	28.873	1.017	14.734
7/2/2016 10:45:00 AM	218700.000	113.458	19.256	258.606	34647.117
38916.391	25.004	26.463	28.862	1.017	14.741
7/2/2016 11:00:00 AM	219600.000	113.443	19.255	258.571	34657.520
38928.941	25.013	26.472	28.854	1.017	14.749
7/2/2016 11:15:00 AM	220500.000	113.439	19.255	258.563	34626.684
38894.676	24.988	26.448	28.879	1.017	14.738
7/2/2016 11:30:00 AM	221400.000	113.449	19.255	258.584	34622.234

38889.383	24.985	26.445	28.883	1.017	14.746
7/2/2016 11:45:00 AM	222300.000	113.462	19.255	258.615	34628.852
38897.109	24.990	26.450	28.878	1.017	14.741
7/2/2016 12:00:00 PM	223200.000	113.461	19.256	258.612	34610.422
38875.539	24.975	26.435	28.893	1.017	14.740
7/2/2016 12:15:00 PM	224100.000	113.463	19.255	258.617	34638.324
38907.246	24.997	26.457	28.870	1.017	14.740
7/2/2016 12:30:00 PM	225000.000	113.467	19.255	258.626	34631.555
38899.922	24.992	26.452	28.875	1.017	14.741
7/2/2016 12:45:00 PM	225900.000	113.472	19.256	258.638	34642.223
38910.895	25.000	26.459	28.867	1.017	14.742
7/2/2016 1:00:00 PM	226800.000	113.459	19.254	258.609	34636.484
38906.117	24.997	26.456	28.871	1.017	14.746
7/2/2016 1:15:00 PM	227700.000	113.468	19.256	258.629	34608.551
38873.438	24.973	26.434	28.895	1.017	14.744
7/2/2016 1:30:00 PM	228600.000	113.473	19.255	258.639	34655.469
38926.504	25.011	26.470	28.855	1.017	14.745
7/2/2016 1:45:00 PM	229500.000	113.461	19.256	258.612	34632.914
38900.727	24.993	26.452	28.874	1.017	14.751
7/2/2016 2:00:00 PM	230400.000	113.481	19.256	258.659	34633.895
38901.469	24.993	26.453	28.873	1.017	14.741
7/2/2016 2:15:00 PM	231300.000	113.464	19.256	258.619	34650.676
38920.969	25.007	26.466	28.859	1.017	14.744
7/2/2016 2:30:00 PM	232200.000	113.467	19.255	258.626	34638.531
38907.543	24.998	26.457	28.870	1.017	14.749
7/2/2016 2:45:00 PM	233100.000	113.464	19.256	258.620	34648.168
38917.789	25.005	26.464	28.862	1.017	14.740
7/2/2016 3:00:00 PM	234000.000	113.462	19.255	258.615	34611.508
38877.703	24.976	26.437	28.892	1.017	14.741
7/2/2016 3:15:00 PM	234900.000	113.461	19.255	258.612	34636.512
38905.715	24.996	26.456	28.871	1.017	14.740
7/2/2016 3:30:00 PM	235800.000	113.474	19.255	258.643	34615.449
38881.688	24.979	26.440	28.889	1.017	14.740
7/2/2016 3:45:00 PM	236700.000	113.462	19.256	258.614	34638.129
38906.734	24.997	26.457	28.870	1.017	14.743
7/2/2016 4:00:00 PM	237600.000	113.470	19.255	258.633	34609.527
38875.109	24.975	26.435	28.894	1.017	14.735
7/2/2016 4:15:00 PM	238500.000	113.473	19.256	258.639	34634.324
38902.387	24.994	26.454	28.873	1.017	14.732
7/2/2016 4:30:00 PM	239400.000	113.470	19.255	258.634	34634.301
38903.230	24.995	26.454	28.873	1.017	14.741
7/2/2016 4:45:00 PM	240300.000	113.468	19.257	258.629	34619.875
38885.641	24.982	26.442	28.885	1.017	14.737
7/2/2016 5:00:00 PM	241200.000	113.464	19.256	258.620	34637.016
38905.109	24.996	26.455	28.871	1.017	14.739
7/2/2016 5:15:00 PM	242100.000	113.476	19.257	258.647	34617.055
38882.473	24.980	26.440	28.887	1.017	14.729
7/2/2016 5:30:00 PM	243000.000	113.479	19.255	258.655	34629.203
38897.211	24.990	26.450	28.877	1.017	14.732
7/2/2016 5:45:00 PM	243900.000	113.474	19.256	258.643	34627.027
38894.477	24.988	26.448	28.879	1.017	14.737

7/2/2016 6:00:00 PM	244800.000	113.492	19.256	258.684	34645.945
38915.438	25.003	26.462	28.863	1.017	14.723
7/2/2016 6:15:00 PM	245700.000	113.489	19.255	258.676	34634.922
38903.633	24.995	26.454	28.873	1.017	14.729
7/2/2016 6:30:00 PM	246600.000	113.492	19.256	258.683	34654.652
38925.145	25.010	26.469	28.856	1.017	14.732
7/2/2016 6:45:00 PM	247500.000	113.505	19.256	258.713	34636.410
38904.367	24.995	26.455	28.871	1.017	14.727
7/2/2016 7:00:00 PM	248400.000	113.493	19.256	258.685	34632.824
38900.625	24.993	26.452	28.874	1.017	14.730
7/2/2016 7:15:00 PM	249300.000	113.509	19.256	258.721	34651.246
38921.469	25.008	26.467	28.859	1.017	14.728
7/2/2016 7:30:00 PM	250200.000	113.521	19.256	258.749	34647.223
38916.727	25.004	26.463	28.862	1.017	14.734
7/2/2016 7:45:00 PM	251100.000	113.539	19.256	258.791	34621.605
38888.176	24.984	26.444	28.884	1.017	14.729
7/2/2016 8:00:00 PM	252000.000	113.536	19.256	258.782	34638.133
38906.879	24.997	26.457	28.870	1.017	14.730
7/2/2016 8:15:00 PM	252900.000	113.553	19.256	258.822	34635.613
38903.980	24.995	26.455	28.872	1.017	14.732
7/2/2016 8:30:00 PM	253800.000	113.561	19.256	258.840	34625.762
38893.055	24.987	26.447	28.880	1.017	14.732
7/2/2016 8:45:00 PM	254700.000	113.571	19.256	258.864	34619.891
38886.098	24.982	26.443	28.885	1.017	14.731
7/2/2016 9:00:00 PM	255600.000	113.591	19.256	258.908	34642.438
38911.645	25.001	26.460	28.866	1.017	14.725
7/2/2016 9:15:00 PM	256500.000	113.592	19.256	258.911	34615.137
38880.980	24.979	26.439	28.889	1.017	14.730
7/2/2016 9:30:00 PM	257400.000	113.603	19.256	258.936	34636.617
38904.887	24.996	26.455	28.871	1.017	14.734
7/2/2016 9:45:00 PM	258300.000	113.602	19.256	258.934	34642.742
38911.988	25.001	26.460	28.866	1.017	14.738
7/2/2016 10:00:00 PM	259200.000	113.621	19.256	258.977	34637.270
38905.980	24.997	26.456	28.871	1.017	14.738
7/2/2016 10:15:00 PM	260100.000	113.618	19.255	258.969	34645.371
38915.441	25.003	26.463	28.864	1.017	14.741
7/2/2016 10:30:00 PM	261000.000	113.621	19.255	258.977	34639.430
38908.488	24.998	26.458	28.869	1.017	14.745
7/2/2016 10:45:00 PM	261900.000	113.625	19.257	258.986	34640.777
38909.117	24.999	26.458	28.868	1.017	14.743
7/2/2016 11:00:00 PM	262800.000	113.637	19.256	259.013	34649.938
38919.621	25.006	26.465	28.860	1.017	14.740
7/2/2016 11:15:00 PM	263700.000	113.632	19.255	259.003	34625.109
38892.613	24.987	26.447	28.881	1.017	14.745
7/2/2016 11:30:00 PM	264600.000	113.639	19.255	259.017	34619.438
38886.098	24.982	26.443	28.886	1.017	14.744
7/2/2016 11:45:00 PM	265500.000	113.644	19.255	259.030	34656.629
38928.086	25.012	26.471	28.855	1.017	14.742
7/3/2016 12:00:00 AM	266400.000	113.638	19.256	259.017	34607.984
38873.086	24.973	26.434	28.895	1.017	14.746
7/3/2016 12:15:00 AM	267300.000	113.640	19.255	259.021	34649.156

38919.547	25.006	26.465	28.861	1.017	14.742
7/3/2016 12:30:00 AM	268200.000	113.636	19.255	259.011	34651.797
38923.094	25.009	26.468	28.859	1.017	14.741
7/3/2016 12:45:00 AM	269100.000	113.636	19.256	259.011	34645.230
38914.781	25.003	26.462	28.864	1.017	14.741
7/3/2016 1:00:00 AM	270000.000	113.637	19.256	259.014	34634.746
38903.004	24.994	26.454	28.873	1.017	14.745
7/3/2016 1:15:00 AM	270900.000	113.622	19.255	258.981	34625.281
38892.598	24.987	26.447	28.881	1.017	14.746
7/3/2016 1:30:00 AM	271800.000	113.615	19.255	258.964	34651.832
38922.629	25.008	26.467	28.859	1.017	14.737
7/3/2016 1:45:00 AM	272700.000	113.606	19.256	258.942	34619.164
38885.059	24.982	26.442	28.886	1.017	14.746
7/3/2016 2:00:00 AM	273600.000	113.617	19.256	258.969	34605.895
38870.598	24.971	26.432	28.897	1.017	14.735
7/3/2016 2:15:00 AM	274500.000	113.600	19.255	258.929	34640.012
38909.645	24.999	26.459	28.868	1.017	14.740
7/3/2016 2:30:00 AM	275400.000	113.590	19.255	258.906	34648.949
38919.684	25.006	26.465	28.861	1.017	14.739
7/3/2016 2:45:00 AM	276300.000	113.572	19.256	258.866	34614.535
38880.234	24.978	26.439	28.890	1.017	14.745
7/3/2016 3:00:00 AM	277200.000	113.572	19.256	258.865	34630.910
38898.406	24.991	26.451	28.876	1.017	14.734
7/3/2016 3:15:00 AM	278100.000	113.552	19.255	258.821	34643.590
38913.664	25.002	26.461	28.865	1.017	14.743
7/3/2016 3:30:00 AM	279000.000	113.536	19.256	258.784	34606.941
38871.773	24.972	26.433	28.896	1.017	14.744
7/3/2016 3:45:00 AM	279900.000	113.519	19.255	258.746	34621.754
38889.430	24.985	26.445	28.884	1.017	14.737
7/3/2016 4:00:00 AM	280800.000	113.520	19.255	258.748	34633.133
38901.773	24.994	26.453	28.874	1.017	14.744
7/3/2016 4:15:00 AM	281700.000	113.505	19.255	258.713	34654.293
38925.316	25.010	26.469	28.856	1.017	14.740
7/3/2016 4:30:00 AM	282600.000	113.501	19.255	258.703	34634.406
38903.203	24.995	26.454	28.873	1.017	14.740
7/3/2016 4:45:00 AM	283500.000	113.486	19.256	258.671	34618.809
38885.242	24.982	26.442	28.886	1.017	14.740
7/3/2016 5:00:00 AM	284400.000	113.459	19.254	258.609	34630.316
38899.117	24.992	26.451	28.876	1.017	14.747
7/3/2016 5:15:00 AM	285300.000	113.455	19.255	258.600	34618.313
38884.902	24.982	26.442	28.886	1.017	14.738
7/3/2016 5:30:00 AM	286200.000	113.449	19.255	258.585	34621.633
38888.500	24.984	26.444	28.884	1.017	14.745
7/3/2016 5:45:00 AM	287100.000	113.444	19.256	258.573	34606.926
38871.828	24.972	26.433	28.896	1.017	14.748
7/3/2016 6:00:00 AM	288000.000	113.428	19.256	258.538	34631.313
38899.219	24.992	26.451	28.876	1.017	14.753
7/3/2016 6:15:00 AM	288900.000	113.419	19.255	258.517	34633.590
38901.992	24.994	26.453	28.874	1.017	14.753
7/3/2016 6:30:00 AM	289800.000	113.411	19.255	258.499	34631.313
38899.875	24.992	26.452	28.876	1.017	14.756

7/3/2016 6:45:00 AM	290700.000	113.416	19.256	258.509	34643.043
38912.254	25.001	26.460	28.866	1.017	14.751
7/3/2016 7:00:00 AM	291600.000	113.417	19.256	258.511	34629.480
38897.160	24.990	26.450	28.877	1.017	14.756
7/3/2016 7:15:00 AM	292500.000	113.396	19.257	258.464	34633.902
38901.395	24.993	26.453	28.873	1.017	14.755
7/3/2016 7:30:00 AM	293400.000	113.392	19.255	258.456	34628.133
38896.008	24.989	26.449	28.878	1.017	14.759
7/3/2016 7:45:00 AM	294300.000	113.395	19.255	258.462	34625.719
38893.152	24.987	26.447	28.880	1.017	14.759
7/3/2016 8:00:00 AM	295200.000	113.393	19.255	258.458	34600.977
38865.801	24.968	26.429	28.901	1.017	14.762
7/3/2016 8:15:00 AM	296100.000	113.385	19.256	258.440	34633.387
38901.406	24.993	26.453	28.874	1.017	14.772
7/3/2016 8:30:00 AM	297000.000	113.400	19.255	258.474	34642.730
38912.406	25.001	26.460	28.866	1.017	14.767
7/3/2016 8:45:00 AM	297900.000	113.393	19.256	258.459	34634.094
38902.125	24.994	26.453	28.873	1.017	14.768
7/3/2016 9:00:00 AM	298800.000	113.394	19.255	258.460	34639.824
38909.141	24.999	26.458	28.869	1.017	14.771
7/3/2016 9:15:00 AM	299700.000	113.399	19.256	258.471	34643.344
38912.082	25.001	26.460	28.866	1.017	14.772
7/3/2016 9:30:00 AM	300600.000	113.413	19.256	258.503	34627.805
38895.207	24.989	26.449	28.879	1.017	14.762
7/3/2016 9:45:00 AM	301500.000	113.413	19.256	258.504	34625.066
38892.133	24.987	26.447	28.881	1.017	14.772
7/3/2016 10:00:00 AM	302400.000	113.420	19.255	258.520	34634.199
38902.676	24.994	26.454	28.873	1.017	14.772
7/3/2016 10:15:00 AM	303300.000	113.416	19.256	258.509	34638.629
38907.074	24.997	26.457	28.870	1.017	14.772
7/3/2016 10:30:00 AM	304200.000	113.434	19.255	258.552	34623.559
38891.375	24.986	26.446	28.882	1.017	14.772
7/3/2016 10:45:00 AM	305100.000	113.427	19.256	258.535	34638.563
38907.223	24.997	26.457	28.870	1.017	14.771
7/3/2016 11:00:00 AM	306000.000	113.440	19.255	258.566	34632.719
38901.309	24.993	26.453	28.874	1.017	14.775
7/3/2016 11:15:00 AM	306900.000	113.463	19.255	258.618	34642.441
38912.082	25.001	26.460	28.866	1.017	14.770
7/3/2016 11:30:00 AM	307800.000	113.448	19.256	258.582	34626.633
38893.820	24.988	26.448	28.880	1.017	14.775
7/3/2016 11:45:00 AM	308700.000	113.468	19.255	258.629	34645.063
38914.816	25.003	26.462	28.864	1.017	14.769
7/3/2016 12:00:00 PM	309600.000	113.462	19.256	258.614	34646.285
38915.676	25.003	26.463	28.863	1.017	14.778
7/3/2016 12:15:00 PM	310500.000	113.483	19.255	258.664	34641.953
38911.902	25.001	26.460	28.867	1.017	14.769
7/3/2016 12:30:00 PM	311400.000	113.486	19.255	258.669	34637.055
38906.246	24.997	26.456	28.871	1.017	14.766
7/3/2016 12:45:00 PM	312300.000	113.482	19.255	258.661	34615.449
38882.348	24.980	26.440	28.889	1.017	14.776
7/3/2016 1:00:00 PM	313200.000	113.480	19.255	258.656	34640.020

38909.656	24.999	26.459	28.868	1.017	14.768
7/3/2016 1:15:00 PM	314100.000	113.481	19.256	258.658	34630.301
38897.719	24.991	26.450	28.876	1.017	14.773
7/3/2016 1:30:00 PM	315000.000	113.490	19.255	258.679	34629.727
38897.949	24.991	26.451	28.877	1.017	14.770
7/3/2016 1:45:00 PM	315900.000	113.501	19.255	258.703	34642.297
38911.844	25.001	26.460	28.866	1.017	14.767
7/3/2016 2:00:00 PM	316800.000	113.496	19.255	258.693	34641.109
38911.020	25.000	26.459	28.867	1.017	14.767
7/3/2016 2:15:00 PM	317700.000	113.493	19.256	258.686	34649.563
38919.500	25.006	26.465	28.860	1.017	14.765
7/3/2016 2:30:00 PM	318600.000	113.494	19.255	258.687	34636.801
38905.598	24.996	26.456	28.871	1.017	14.764
7/3/2016 2:45:00 PM	319500.000	113.505	19.256	258.712	34619.164
38885.211	24.982	26.442	28.886	1.017	14.765
7/3/2016 3:00:00 PM	320400.000	113.499	19.256	258.698	34623.918
38890.773	24.986	26.446	28.882	1.017	14.760
7/3/2016 3:15:00 PM	321300.000	113.510	19.255	258.724	34629.730
38897.727	24.991	26.450	28.877	1.017	14.759
7/3/2016 3:30:00 PM	322200.000	113.502	19.255	258.707	34625.238
38892.613	24.987	26.447	28.881	1.017	14.761
7/3/2016 3:45:00 PM	323100.000	113.509	19.255	258.721	34647.078
38917.438	25.005	26.464	28.862	1.017	14.756
7/3/2016 4:00:00 PM	324000.000	113.502	19.256	258.706	34630.973
38898.906	24.992	26.451	28.876	1.017	14.756
7/3/2016 4:15:00 PM	324900.000	113.500	19.255	258.702	34631.785
38900.328	24.993	26.452	28.875	1.017	14.756
7/3/2016 4:30:00 PM	325800.000	113.503	19.255	258.709	34657.762
38929.359	25.013	26.472	28.854	1.017	14.757
7/3/2016 4:45:00 PM	326700.000	113.498	19.256	258.697	34621.078
38887.508	24.983	26.444	28.884	1.017	14.751
7/3/2016 5:00:00 PM	327600.000	113.503	19.255	258.708	34647.781
38918.227	25.005	26.464	28.862	1.017	14.752
7/3/2016 5:15:00 PM	328500.000	113.521	19.256	258.749	34636.391
38904.992	24.996	26.455	28.871	1.017	14.748
7/3/2016 5:30:00 PM	329400.000	113.507	19.255	258.718	34644.078
38913.773	25.002	26.461	28.865	1.017	14.749
7/3/2016 5:45:00 PM	330300.000	113.515	19.256	258.737	34626.328
38893.480	24.988	26.448	28.880	1.017	14.748
7/3/2016 6:00:00 PM	331200.000	113.507	19.256	258.718	34632.254
38899.836	24.992	26.452	28.875	1.017	14.751
7/3/2016 6:15:00 PM	332100.000	113.520	19.255	258.748	34635.926
38905.133	24.996	26.455	28.872	1.017	14.748
7/3/2016 6:30:00 PM	333000.000	113.514	19.256	258.733	34640.406
38909.215	24.999	26.458	28.868	1.017	14.750
7/3/2016 6:45:00 PM	333900.000	113.524	19.256	258.756	34641.895
38911.035	25.000	26.460	28.867	1.017	14.750
7/3/2016 7:00:00 PM	334800.000	113.529	19.255	258.767	34633.191
38901.762	24.994	26.453	28.874	1.017	14.748
7/3/2016 7:15:00 PM	335700.000	113.532	19.256	258.775	34636.926
38905.453	24.996	26.456	28.871	1.017	14.751

7/3/2016 7:30:00 PM	336600.000	113.535	19.255	258.782	34623.918
38891.781	24.986	26.446	28.882	1.017	14.753
7/3/2016 7:45:00 PM	337500.000	113.545	19.256	258.804	34600.266
38864.344	24.967	26.428	28.902	1.017	14.753
7/3/2016 8:00:00 PM	338400.000	113.545	19.256	258.803	34636.898
38905.352	24.996	26.456	28.871	1.017	14.754
7/3/2016 8:15:00 PM	339300.000	113.570	19.256	258.861	34646.695
38916.281	25.004	26.463	28.863	1.017	14.750
7/3/2016 8:30:00 PM	340200.000	113.572	19.256	258.865	34637.707
38905.824	24.996	26.456	28.870	1.017	14.746
7/3/2016 8:45:00 PM	341100.000	113.579	19.256	258.882	34631.805
38899.555	24.992	26.452	28.875	1.017	14.747
7/3/2016 9:00:00 PM	342000.000	113.587	19.256	258.899	34641.863
38911.000	25.000	26.459	28.867	1.017	14.748
7/3/2016 9:15:00 PM	342900.000	113.605	19.256	258.940	34652.250
38922.520	25.008	26.467	28.858	1.017	14.752
7/3/2016 9:30:00 PM	343800.000	113.620	19.255	258.975	34648.715
38919.129	25.006	26.465	28.861	1.017	14.747
7/3/2016 9:45:00 PM	344700.000	113.624	19.256	258.983	34631.289
38899.262	24.992	26.451	28.876	1.017	14.751
7/3/2016 10:00:00 PM	345600.000	113.628	19.256	258.994	34665.840
38938.000	25.019	26.478	28.847	1.017	14.754
7/3/2016 10:15:00 PM	346500.000	113.637	19.256	259.015	34648.496
38918.379	25.005	26.464	28.861	1.017	14.756
7/3/2016 10:30:00 PM	347400.000	113.650	19.256	259.044	34629.957
38897.555	24.991	26.450	28.877	1.017	14.758
7/3/2016 10:45:00 PM	348300.000	113.658	19.257	259.061	34630.746
38897.711	24.991	26.450	28.876	1.017	14.750
7/3/2016 11:00:00 PM	349200.000	113.676	19.256	259.102	34637.773
38906.336	24.997	26.456	28.870	1.017	14.757
7/3/2016 11:15:00 PM	350100.000	113.675	19.255	259.102	34652.656
38923.625	25.009	26.468	28.858	1.017	14.753
7/3/2016 11:30:00 PM	351000.000	113.671	19.256	259.092	34641.262
38909.953	24.999	26.459	28.867	1.017	14.761
7/3/2016 11:45:00 PM	351900.000	113.685	19.255	259.123	34619.871
38886.879	24.983	26.443	28.885	1.017	14.755
7/4/2016 12:00:00 AM	352800.000	113.679	19.256	259.110	34635.262
38903.727	24.995	26.455	28.872	1.017	14.753
7/4/2016 12:15:00 AM	353700.000	113.688	19.255	259.129	34647.590
38918.012	25.005	26.464	28.862	1.017	14.754
7/4/2016 12:30:00 AM	354600.000	113.691	19.256	259.138	34616.133
38881.875	24.979	26.440	28.888	1.017	14.749
7/4/2016 12:45:00 AM	355500.000	113.690	19.255	259.135	34643.242
38912.836	25.001	26.461	28.866	1.017	14.754
7/4/2016 1:00:00 AM	356400.000	113.700	19.255	259.158	34632.414
38900.742	24.993	26.453	28.875	1.017	14.750
7/4/2016 1:15:00 AM	357300.000	113.696	19.256	259.148	34657.535
38928.602	25.013	26.471	28.854	1.017	14.752
7/4/2016 1:30:00 AM	358200.000	113.699	19.255	259.155	34611.840
38877.500	24.976	26.437	28.892	1.017	14.742
7/4/2016 1:45:00 AM	359100.000	113.682	19.256	259.117	34632.863

38900.961	24.993	26.453	28.874	1.017	14.755
7/4/2016 2:00:00 AM	360000.000	113.678	19.256	259.107	34647.125
38916.762	25.004	26.463	28.862	1.017	14.754
7/4/2016 2:15:00 AM	360900.000	113.697	19.255	259.150	34641.902
38911.398	25.000	26.460	28.867	1.017	14.743
7/4/2016 2:30:00 AM	361800.000	113.689	19.256	259.131	34643.941
38912.887	25.001	26.461	28.865	1.017	14.744
7/4/2016 2:45:00 AM	362700.000	113.672	19.255	259.093	34655.273
38926.285	25.011	26.470	28.856	1.017	14.745
7/4/2016 3:00:00 AM	363600.000	113.662	19.255	259.070	34628.355
38896.184	24.990	26.449	28.878	1.017	14.746
7/4/2016 3:15:00 AM	364500.000	113.653	19.255	259.050	34657.363
38928.992	25.013	26.472	28.854	1.017	14.744
7/4/2016 3:30:00 AM	365400.000	113.649	19.256	259.040	34635.797
38904.113	24.995	26.455	28.872	1.017	14.744
7/4/2016 3:45:00 AM	366300.000	113.642	19.255	259.026	34626.527
38893.996	24.988	26.448	28.880	1.017	14.740
7/4/2016 4:00:00 AM	367200.000	113.629	19.255	258.996	34627.820
38895.512	24.989	26.449	28.879	1.017	14.744
7/4/2016 4:15:00 AM	368100.000	113.627	19.256	258.992	34645.020
38914.473	25.003	26.462	28.864	1.017	14.740
7/4/2016 4:30:00 AM	369000.000	113.612	19.255	258.956	34632.148
38900.445	24.993	26.452	28.875	1.017	14.740
7/4/2016 4:45:00 AM	369900.000	113.603	19.255	258.936	34653.469
38924.469	25.010	26.469	28.857	1.017	14.745
7/4/2016 5:00:00 AM	370800.000	113.592	19.255	258.911	34617.656
38884.535	24.981	26.441	28.887	1.017	14.748
7/4/2016 5:15:00 AM	371700.000	113.583	19.255	258.892	34624.813
38892.648	24.987	26.447	28.881	1.017	14.752
7/4/2016 5:30:00 AM	372600.000	113.565	19.256	258.850	34643.762
38913.203	25.002	26.461	28.865	1.017	14.752
7/4/2016 5:45:00 AM	373500.000	113.559	19.255	258.837	34638.418
38907.930	24.998	26.457	28.870	1.017	14.745
7/4/2016 6:00:00 AM	374400.000	113.545	19.256	258.803	34623.855
38890.625	24.986	26.446	28.882	1.017	14.753
7/4/2016 6:15:00 AM	375300.000	113.553	19.255	258.822	34624.926
38892.199	24.987	26.447	28.881	1.017	14.752
7/4/2016 6:30:00 AM	376200.000	113.534	19.255	258.780	34648.512
38919.047	25.006	26.465	28.861	1.017	14.760
7/4/2016 6:45:00 AM	377100.000	113.523	19.256	258.754	34640.047
38909.027	24.999	26.458	28.868	1.017	14.753
7/4/2016 7:00:00 AM	378000.000	113.555	19.256	258.827	34648.406
38918.059	25.005	26.464	28.861	1.017	14.755
7/4/2016 7:15:00 AM	378900.000	113.517	19.255	258.741	34629.578
38898.004	24.991	26.451	28.877	1.017	14.757
7/4/2016 7:30:00 AM	379800.000	113.517	19.256	258.740	34647.590
38917.570	25.005	26.464	28.862	1.017	14.761
7/4/2016 7:45:00 AM	380700.000	113.509	19.256	258.722	34641.789
38910.695	25.000	26.459	28.867	1.017	14.759
7/4/2016 8:00:00 AM	381600.000	113.511	19.255	258.726	34623.773
38891.184	24.986	26.446	28.882	1.017	14.757

7/4/2016 8:15:00 AM	382500.000	113.506	19.256	258.715	34631.063
38898.645	24.991	26.451	28.876	1.017	14.758
7/4/2016 8:30:00 AM	383400.000	113.507	19.256	258.718	34634.051
38901.777	24.994	26.453	28.873	1.017	14.761
7/4/2016 8:45:00 AM	384300.000	113.516	19.255	258.737	34651.195
38921.984	25.008	26.467	28.859	1.017	14.758
7/4/2016 9:00:00 AM	385200.000	113.519	19.256	258.746	34629.227
38896.734	24.990	26.450	28.877	1.017	14.762
7/4/2016 9:15:00 AM	386100.000	113.516	19.256	258.738	34636.988
38905.594	24.996	26.456	28.871	1.017	14.768
7/4/2016 9:30:00 AM	387000.000	113.525	19.256	258.757	34648.410
38917.906	25.005	26.464	28.861	1.017	14.765
7/4/2016 9:45:00 AM	387900.000	113.534	19.256	258.779	34636.176
38904.102	24.995	26.455	28.872	1.017	14.764
7/4/2016 10:00:00 AM	388800.000	113.531	19.255	258.772	34653.840
38924.809	25.010	26.469	28.857	1.017	14.767
7/4/2016 10:15:00 AM	389700.000	113.552	19.256	258.820	34630.328
38897.598	24.991	26.450	28.876	1.017	14.766
7/4/2016 10:30:00 AM	390600.000	113.537	19.256	258.786	34651.770
38922.055	25.008	26.467	28.859	1.017	14.771
7/4/2016 10:45:00 AM	391500.000	113.554	19.255	258.824	34632.379
38901.285	24.993	26.453	28.875	1.017	14.772
7/4/2016 11:00:00 AM	392400.000	113.580	19.255	258.884	34652.023
38922.699	25.008	26.467	28.858	1.017	14.770
7/4/2016 11:15:00 AM	393300.000	113.576	19.255	258.875	34654.793
38925.746	25.011	26.470	28.856	1.017	14.773
7/4/2016 11:30:00 AM	394200.000	113.583	19.256	258.891	34678.223
38951.469	25.029	26.487	28.837	1.017	14.776
7/4/2016 11:45:00 AM	395100.000	113.582	19.256	258.889	34660.344
38931.535	25.015	26.473	28.851	1.017	14.774
7/4/2016 12:00:00 PM	396000.000	113.593	19.256	258.913	34656.676
38927.059	25.012	26.470	28.854	1.017	14.774
7/4/2016 12:15:00 PM	396900.000	113.605	19.257	258.941	34665.199
38936.551	25.018	26.477	28.847	1.017	14.771
7/4/2016 12:30:00 PM	397800.000	113.621	19.256	258.977	34650.004
38919.699	25.006	26.465	28.860	1.017	14.772
7/4/2016 12:45:00 PM	398700.000	113.630	19.256	258.997	34636.402
38904.645	24.996	26.455	28.871	1.017	14.775
7/4/2016 1:00:00 PM	399600.000	113.631	19.256	259.001	34631.863
38899.188	24.992	26.451	28.875	1.017	14.771
7/4/2016 1:15:00 PM	400500.000	113.637	19.256	259.015	34637.539
38905.852	24.996	26.456	28.870	1.017	14.774
7/4/2016 1:30:00 PM	401400.000	113.641	19.257	259.024	34644.125
38912.297	25.001	26.460	28.865	1.017	14.775
7/4/2016 1:45:00 PM	402300.000	113.638	19.256	259.017	34644.844
38913.977	25.002	26.462	28.864	1.017	14.772
7/4/2016 2:00:00 PM	403200.000	113.653	19.256	259.051	34641.020
38909.605	24.999	26.459	28.868	1.017	14.770
7/4/2016 2:15:00 PM	404100.000	113.657	19.256	259.059	34635.043
38903.047	24.994	26.454	28.872	1.017	14.767
7/4/2016 2:30:00 PM	405000.000	113.656	19.257	259.058	34652.754

38921.988	25.008	26.467	28.858	1.017	14.767
7/4/2016 2:45:00 PM	405900.000	113.655	19.258	259.055	34644.090
38911.824	25.001	26.460	28.865	1.017	14.768
7/4/2016 3:00:00 PM	406800.000	113.653	19.256	259.050	34659.395
38930.113	25.014	26.472	28.852	1.017	14.769
7/4/2016 3:15:00 PM	407700.000	113.662	19.257	259.072	34641.309
38909.211	24.999	26.458	28.867	1.017	14.766
7/4/2016 3:30:00 PM	408600.000	113.669	19.256	259.087	34649.367
38919.500	25.006	26.465	28.861	1.017	14.763
7/4/2016 3:45:00 PM	409500.000	113.671	19.256	259.092	34624.191
38891.148	24.986	26.446	28.882	1.017	14.761
7/4/2016 4:00:00 PM	410400.000	113.675	19.257	259.101	34659.375
38929.645	25.013	26.472	28.852	1.017	14.757
7/4/2016 4:15:00 PM	411300.000	113.670	19.258	259.090	34651.004
38919.590	25.006	26.465	28.859	1.017	14.754
7/4/2016 4:30:00 PM	412200.000	113.667	19.256	259.083	34643.055
38911.828	25.001	26.460	28.866	1.017	14.755
7/4/2016 4:45:00 PM	413100.000	113.671	19.257	259.092	34641.141
38908.809	24.999	26.458	28.867	1.017	14.748
7/4/2016 5:00:00 PM	414000.000	113.672	19.256	259.093	34641.199
38909.676	24.999	26.459	28.867	1.017	14.748
7/4/2016 5:15:00 PM	414900.000	113.674	19.256	259.098	34654.801
38924.953	25.010	26.469	28.856	1.017	14.740
7/4/2016 5:30:00 PM	415800.000	113.668	19.256	259.084	34630.313
38897.879	24.991	26.451	28.876	1.017	14.742
7/4/2016 5:45:00 PM	416700.000	113.667	19.256	259.083	34623.004
38889.668	24.985	26.445	28.883	1.017	14.741
7/4/2016 6:00:00 PM	417600.000	113.670	19.257	259.088	34657.508
38927.910	25.012	26.471	28.854	1.017	14.740
7/4/2016 6:15:00 PM	418500.000	113.680	19.256	259.112	34642.973
38911.801	25.001	26.460	28.866	1.017	14.734
7/4/2016 6:30:00 PM	419400.000	113.660	19.258	259.067	34666.750
38937.348	25.019	26.477	28.846	1.017	14.742
7/4/2016 6:45:00 PM	420300.000	113.681	19.257	259.114	34642.781
38911.367	25.000	26.460	28.866	1.017	14.735
7/4/2016 7:00:00 PM	421200.000	113.683	19.257	259.118	34644.527
38912.750	25.001	26.461	28.865	1.017	14.736
7/4/2016 7:15:00 PM	422100.000	113.683	19.257	259.119	34660.777
38931.512	25.015	26.473	28.851	1.017	14.737
7/4/2016 7:30:00 PM	423000.000	113.692	19.257	259.140	34676.086
38948.129	25.027	26.485	28.838	1.017	14.735
7/4/2016 7:45:00 PM	423900.000	113.688	19.256	259.129	34648.488
38918.148	25.005	26.464	28.861	1.017	14.744
7/4/2016 8:00:00 PM	424800.000	113.705	19.256	259.169	34636.043
38903.883	24.995	26.455	28.872	1.017	14.736
7/4/2016 8:15:00 PM	425700.000	113.702	19.256	259.163	34648.145
38917.609	25.005	26.464	28.862	1.017	14.741
7/4/2016 8:30:00 PM	426600.000	113.714	19.257	259.189	34663.285
38933.895	25.016	26.475	28.849	1.017	14.735
7/4/2016 8:45:00 PM	427500.000	113.718	19.257	259.199	34664.195
38935.281	25.017	26.476	28.848	1.017	14.740

7/4/2016 9:00:00 PM	428400.000	113.732	19.257	259.231	34638.238
38905.840	24.996	26.456	28.870	1.017	14.737
7/4/2016 9:15:00 PM	429300.000	113.732	19.257	259.230	34646.340
38915.297	25.003	26.462	28.863	1.017	14.738
7/4/2016 9:30:00 PM	430200.000	113.742	19.257	259.254	34647.730
38916.500	25.004	26.463	28.862	1.017	14.736
7/4/2016 9:45:00 PM	431100.000	113.762	19.257	259.300	34663.391
38934.090	25.017	26.475	28.849	1.017	14.735
7/4/2016 10:00:00 PM	432000.000	113.763	19.256	259.301	34661.039
38932.031	25.015	26.474	28.851	1.017	14.746
7/4/2016 10:15:00 PM	432900.000	113.780	19.257	259.339	34622.488
38887.996	24.984	26.444	28.883	1.017	14.745
7/4/2016 10:30:00 PM	433800.000	113.785	19.257	259.352	34648.871
38917.629	25.005	26.464	28.861	1.017	14.745
7/4/2016 10:45:00 PM	434700.000	113.799	19.256	259.383	34638.059
38906.797	24.997	26.457	28.870	1.017	14.743
7/4/2016 11:00:00 PM	435600.000	113.813	19.257	259.414	34642.535
38911.094	25.000	26.460	28.866	1.017	14.742
7/4/2016 11:15:00 PM	436500.000	113.820	19.256	259.430	34641.676
38910.281	25.000	26.459	28.867	1.017	14.744
7/4/2016 11:30:00 PM	437400.000	113.838	19.256	259.472	34663.793
38935.188	25.017	26.476	28.849	1.017	14.741
7/4/2016 11:45:00 PM	438300.000	113.831	19.257	259.456	34651.160
38920.418	25.007	26.466	28.859	1.017	14.748
7/5/2016 12:00:00 AM	439200.000	113.836	19.256	259.468	34666.715
38938.336	25.020	26.478	28.846	1.017	14.746
7/5/2016 12:15:00 AM	440100.000	113.853	19.257	259.506	34642.387
38910.711	25.000	26.459	28.866	1.017	14.750
7/5/2016 12:30:00 AM	441000.000	113.855	19.257	259.510	34640.336
38908.551	24.998	26.458	28.868	1.017	14.748
7/5/2016 12:45:00 AM	441900.000	113.848	19.257	259.494	34644.297
38912.707	25.001	26.461	28.865	1.017	14.750
7/5/2016 1:00:00 AM	442800.000	113.862	19.257	259.526	34645.293
38913.895	25.002	26.461	28.864	1.017	14.745
7/5/2016 1:15:00 AM	443700.000	113.869	19.257	259.542	34640.832
38909.109	24.999	26.458	28.868	1.017	14.743
7/5/2016 1:30:00 AM	444600.000	113.863	19.256	259.528	34648.352
38918.215	25.005	26.464	28.861	1.017	14.749
7/5/2016 1:45:00 AM	445500.000	113.867	19.257	259.539	34662.105
38932.711	25.016	26.474	28.850	1.017	14.739
7/5/2016 2:00:00 AM	446400.000	113.859	19.257	259.521	34642.926
38911.391	25.000	26.460	28.866	1.017	14.743
7/5/2016 2:15:00 AM	447300.000	113.872	19.257	259.550	34650.258
38919.473	25.006	26.465	28.860	1.017	14.740
7/5/2016 2:30:00 AM	448200.000	113.873	19.257	259.551	34650.305
38919.238	25.006	26.465	28.860	1.017	14.739
7/5/2016 2:45:00 AM	449100.000	113.866	19.256	259.536	34650.801
38920.594	25.007	26.466	28.859	1.017	14.736
7/5/2016 3:00:00 AM	450000.000	113.851	19.257	259.503	34656.641
38926.355	25.011	26.470	28.854	1.017	14.742
7/5/2016 3:15:00 AM	450900.000	113.852	19.256	259.504	34661.434

38932.758	25.016	26.474	28.851	1.017	14.740
7/5/2016 3:30:00 AM	451800.000	113.843	19.257	259.484	34655.180
38925.000	25.010	26.469	28.856	1.017	14.733
7/5/2016 3:45:00 AM	452700.000	113.838	19.257	259.472	34638.852
38906.883	24.997	26.457	28.869	1.017	14.737
7/5/2016 4:00:00 AM	453600.000	113.834	19.257	259.464	34652.211
38921.598	25.008	26.467	28.858	1.017	14.733
7/5/2016 4:15:00 AM	454500.000	113.825	19.257	259.443	34641.719
38909.813	24.999	26.459	28.867	1.017	14.736
7/5/2016 4:30:00 AM	455400.000	113.812	19.256	259.412	34645.539
38914.836	25.003	26.462	28.864	1.017	14.733
7/5/2016 4:45:00 AM	456300.000	113.808	19.257	259.404	34651.617
38920.574	25.007	26.466	28.859	1.017	14.729
7/5/2016 5:00:00 AM	457200.000	113.799	19.257	259.383	34668.250
38939.613	25.021	26.479	28.845	1.017	14.737
7/5/2016 5:15:00 AM	458100.000	113.783	19.257	259.347	34651.016
38920.547	25.007	26.466	28.859	1.017	14.732
7/5/2016 5:30:00 AM	459000.000	113.781	19.257	259.341	34646.133
38914.484	25.003	26.462	28.863	1.017	14.735
7/5/2016 5:45:00 AM	459900.000	113.768	19.256	259.312	34638.457
38907.313	24.997	26.457	28.870	1.017	14.737
7/5/2016 6:00:00 AM	460800.000	113.745	19.257	259.261	34653.648
38923.434	25.009	26.468	28.857	1.017	14.738
7/5/2016 6:15:00 AM	461700.000	113.749	19.256	259.269	34646.844
38916.086	25.004	26.463	28.863	1.017	14.737
7/5/2016 6:30:00 AM	462600.000	113.733	19.256	259.232	34645.168
38914.133	25.002	26.462	28.864	1.017	14.742
7/5/2016 6:45:00 AM	463500.000	113.733	19.256	259.233	34652.238
38922.207	25.008	26.467	28.858	1.017	14.742
7/5/2016 7:00:00 AM	464400.000	113.719	19.256	259.200	34669.488
38941.520	25.022	26.480	28.844	1.017	14.742
7/5/2016 7:15:00 AM	465300.000	113.713	19.257	259.188	34655.332
38925.324	25.010	26.469	28.856	1.017	14.745
7/5/2016 7:30:00 AM	466200.000	113.704	19.256	259.168	34635.328
38903.152	24.995	26.454	28.872	1.017	14.745
7/5/2016 7:45:00 AM	467100.000	113.693	19.256	259.140	34669.676
38942.020	25.022	26.481	28.844	1.017	14.748
7/5/2016 8:00:00 AM	468000.000	113.697	19.256	259.149	34635.547
38903.977	24.995	26.455	28.872	1.017	14.745
7/5/2016 8:15:00 AM	468900.000	113.698	19.257	259.153	34671.203
38943.152	25.023	26.481	28.842	1.017	14.746
7/5/2016 8:30:00 AM	469800.000	113.693	19.257	259.143	34666.879
38938.363	25.020	26.478	28.846	1.017	14.751
7/5/2016 8:45:00 AM	470700.000	113.690	19.257	259.134	34668.445
38940.195	25.021	26.479	28.845	1.017	14.750
7/5/2016 9:00:00 AM	471600.000	113.696	19.256	259.148	34650.980
38921.168	25.007	26.466	28.859	1.017	14.747
7/5/2016 9:15:00 AM	472500.000	113.687	19.256	259.128	34631.242
38899.141	24.992	26.451	28.876	1.017	14.755
7/5/2016 9:30:00 AM	473400.000	113.679	19.257	259.109	34675.223
38947.738	25.026	26.484	28.839	1.017	14.759

7/5/2016 9:45:00 AM	474300.000	113.683	19.256	259.119	34654.672
38925.094	25.010	26.469	28.856	1.017	14.761
7/5/2016 10:00:00 AM	475200.000	113.694	19.256	259.143	34649.281
38918.887	25.006	26.465	28.861	1.017	14.756
7/5/2016 10:15:00 AM	476100.000	113.693	19.257	259.142	34612.590
38877.457	24.976	26.437	28.891	1.017	14.759
7/5/2016 10:30:00 AM	477000.000	113.701	19.256	259.159	34649.563
38919.070	25.006	26.465	28.860	1.017	14.752
7/5/2016 10:45:00 AM	477900.000	113.723	19.256	259.210	34645.227
38914.633	25.003	26.462	28.864	1.017	14.752
7/5/2016 11:00:00 AM	478800.000	113.715	19.256	259.190	34660.336
38931.168	25.014	26.473	28.851	1.017	14.753
7/5/2016 11:15:00 AM	479700.000	113.714	19.256	259.190	34633.609
38901.508	24.993	26.453	28.874	1.017	14.759
7/5/2016 11:30:00 AM	480600.000	113.727	19.257	259.220	34649.602
38918.309	25.005	26.464	28.860	1.017	14.756
7/5/2016 11:45:00 AM	481500.000	113.741	19.257	259.252	34651.152
38920.555	25.007	26.466	28.859	1.017	14.757
7/5/2016 12:00:00 PM	482400.000	113.748	19.257	259.267	34654.297
38923.875	25.009	26.468	28.856	1.017	14.757
7/5/2016 12:15:00 PM	483300.000	113.768	19.257	259.312	34654.309
38923.953	25.009	26.468	28.856	1.017	14.754
7/5/2016 12:30:00 PM	484200.000	113.757	19.258	259.287	34677.434
38949.207	25.027	26.485	28.837	1.017	14.757
7/5/2016 12:45:00 PM	485100.000	113.769	19.257	259.314	34656.117
38925.984	25.011	26.470	28.855	1.017	14.756
7/5/2016 1:00:00 PM	486000.000	113.783	19.258	259.346	34650.672
38919.070	25.006	26.465	28.859	1.017	14.754
7/5/2016 1:15:00 PM	486900.000	113.775	19.257	259.328	34661.176
38931.734	25.015	26.474	28.851	1.017	14.756
7/5/2016 1:30:00 PM	487800.000	113.792	19.256	259.367	34670.703
38943.023	25.023	26.481	28.843	1.017	14.750
7/5/2016 1:45:00 PM	488700.000	113.797	19.256	259.378	34643.129
38911.914	25.001	26.460	28.866	1.017	14.755
7/5/2016 2:00:00 PM	489600.000	113.798	19.257	259.381	34668.766
38940.484	25.021	26.480	28.844	1.017	14.747
7/5/2016 2:15:00 PM	490500.000	113.816	19.258	259.422	34642.082
38909.711	24.999	26.459	28.867	1.017	14.748
7/5/2016 2:30:00 PM	491400.000	113.808	19.256	259.403	34645.746
38914.992	25.003	26.462	28.864	1.017	14.746
7/5/2016 2:45:00 PM	492300.000	113.825	19.257	259.441	34656.477
38925.961	25.011	26.470	28.855	1.017	14.747
7/5/2016 3:00:00 PM	493200.000	113.815	19.257	259.419	34650.961
38920.195	25.007	26.466	28.859	1.017	14.746
7/5/2016 3:15:00 PM	494100.000	113.818	19.258	259.426	34636.660
38903.551	24.995	26.454	28.871	1.017	14.743
7/5/2016 3:30:00 PM	495000.000	113.825	19.257	259.443	34652.566
38921.934	25.008	26.467	28.858	1.017	14.740
7/5/2016 3:45:00 PM	495900.000	113.834	19.257	259.462	34660.609
38930.676	25.014	26.473	28.851	1.017	14.737
7/5/2016 4:00:00 PM	496800.000	113.816	19.258	259.421	34666.809

38937.414	25.019	26.477	28.846	1.017	14.739
7/5/2016 4:15:00 PM	497700.000	113.817	19.257	259.425	34659.762
38929.652	25.013	26.472	28.852	1.017	14.742
7/5/2016 4:30:00 PM	498600.000	113.835	19.257	259.465	34659.402
38929.820	25.014	26.472	28.852	1.017	14.734
7/5/2016 4:45:00 PM	499500.000	113.830	19.257	259.454	34640.473
38908.195	24.998	26.458	28.868	1.017	14.736
7/5/2016 5:00:00 PM	500400.000	113.833	19.257	259.461	34647.715
38916.328	25.004	26.463	28.862	1.017	14.735
7/5/2016 5:15:00 PM	501300.000	113.822	19.257	259.434	34650.188
38919.395	25.006	26.465	28.860	1.017	14.730
7/5/2016 5:30:00 PM	502200.000	113.821	19.258	259.433	34630.984
38897.176	24.990	26.450	28.876	1.017	14.738
7/5/2016 5:45:00 PM	503100.000	113.825	19.257	259.442	34678.539
38951.105	25.029	26.487	28.836	1.017	14.729
7/5/2016 6:00:00 PM	504000.000	113.834	19.256	259.463	34649.949
38919.504	25.006	26.465	28.860	1.017	14.723
7/5/2016 6:15:00 PM	504900.000	113.819	19.256	259.429	34628.777
38895.855	24.989	26.449	28.878	1.017	14.728
7/5/2016 6:30:00 PM	505800.000	113.826	19.257	259.445	34650.344
38919.570	25.006	26.465	28.860	1.017	14.728
7/5/2016 6:45:00 PM	506700.000	113.817	19.256	259.425	34635.945
38904.129	24.995	26.455	28.872	1.017	14.730
7/5/2016 7:00:00 PM	507600.000	113.816	19.257	259.422	34627.645
38894.297	24.988	26.448	28.879	1.017	14.731
7/5/2016 7:15:00 PM	508500.000	113.813	19.257	259.416	34647.785
38916.563	25.004	26.463	28.862	1.017	14.735
7/5/2016 7:30:00 PM	509400.000	113.829	19.256	259.451	34638.609
38907.051	24.997	26.457	28.870	1.017	14.729
7/5/2016 7:45:00 PM	510300.000	113.827	19.257	259.448	34671.750
38943.258	25.023	26.481	28.842	1.017	14.734
7/5/2016 8:00:00 PM	511200.000	113.827	19.258	259.448	34649.535
38918.082	25.005	26.464	28.860	1.017	14.734
7/5/2016 8:15:00 PM	512100.000	113.833	19.257	259.461	34640.500
38908.805	24.999	26.458	28.868	1.017	14.732
7/5/2016 8:30:00 PM	513000.000	113.848	19.257	259.495	34664.828
38936.133	25.018	26.477	28.848	1.017	14.733
7/5/2016 8:45:00 PM	513900.000	113.839	19.257	259.473	34644.652
38913.043	25.002	26.461	28.864	1.017	14.733
7/5/2016 9:00:00 PM	514800.000	113.850	19.257	259.498	34668.902
38940.059	25.021	26.479	28.844	1.017	14.732
7/5/2016 9:15:00 PM	515700.000	113.847	19.256	259.493	34648.570
38918.387	25.005	26.465	28.861	1.017	14.738
7/5/2016 9:30:00 PM	516600.000	113.867	19.257	259.538	34661.148
38931.703	25.015	26.474	28.851	1.017	14.731
7/5/2016 9:45:00 PM	517500.000	113.867	19.258	259.538	34659.527
38928.949	25.013	26.472	28.852	1.017	14.736
7/5/2016 10:00:00 PM	518400.000	113.877	19.257	259.562	34643.961
38912.695	25.001	26.461	28.865	1.017	14.737
7/5/2016 10:15:00 PM	519300.000	113.883	19.258	259.573	34666.379
38936.859	25.019	26.477	28.846	1.017	14.738

7/5/2016 10:30:00 PM	520200.000	113.893	19.258	259.597	34662.098
38932.121	25.015	26.474	28.850	1.017	14.737
7/5/2016 10:45:00 PM	521100.000	113.909	19.256	259.633	34642.031
38910.965	25.000	26.459	28.867	1.017	14.739
7/5/2016 11:00:00 PM	522000.000	113.907	19.256	259.630	34670.945
38943.156	25.023	26.481	28.843	1.017	14.743
7/5/2016 11:15:00 PM	522900.000	113.928	19.257	259.678	34660.414
38930.813	25.014	26.473	28.851	1.017	14.738
7/5/2016 11:30:00 PM	523800.000	113.924	19.257	259.669	34627.184
38893.199	24.988	26.447	28.879	1.017	14.742
7/5/2016 11:45:00 PM	524700.000	113.936	19.257	259.695	34666.484
38937.566	25.019	26.478	28.846	1.017	14.736
7/6/2016 12:00:00 AM	525600.000	113.928	19.258	259.678	34659.117
38928.559	25.013	26.471	28.852	1.017	14.745
7/6/2016 12:15:00 AM	526500.000	113.955	19.257	259.739	34627.797
38894.109	24.988	26.448	28.879	1.017	14.736
7/6/2016 12:30:00 AM	527400.000	113.960	19.257	259.751	34654.141
38923.766	25.009	26.468	28.857	1.017	14.741
7/6/2016 12:45:00 AM	528300.000	113.962	19.257	259.755	34667.195
38938.648	25.020	26.478	28.846	1.017	14.742
7/6/2016 1:00:00 AM	529200.000	113.968	19.257	259.767	34664.277
38934.863	25.017	26.476	28.848	1.017	14.738
7/6/2016 1:15:00 AM	530100.000	113.987	19.258	259.811	34646.281
38914.355	25.003	26.462	28.863	1.017	14.733
7/6/2016 1:30:00 AM	531000.000	113.982	19.257	259.800	34632.324
38898.906	24.992	26.451	28.875	1.017	14.738
7/6/2016 1:45:00 AM	531900.000	113.984	19.256	259.806	34650.516
38920.141	25.007	26.466	28.860	1.017	14.736
7/6/2016 2:00:00 AM	532800.000	113.987	19.256	259.812	34660.629
38932.148	25.015	26.474	28.851	1.017	14.734
7/6/2016 2:15:00 AM	533700.000	113.991	19.257	259.820	34635.762
38903.270	24.995	26.454	28.872	1.017	14.733
7/6/2016 2:30:00 AM	534600.000	113.991	19.257	259.820	34634.125
38901.066	24.993	26.453	28.873	1.017	14.736
7/6/2016 2:45:00 AM	535500.000	113.996	19.257	259.831	34637.289
38904.906	24.996	26.455	28.871	1.017	14.733
7/6/2016 3:00:00 AM	536400.000	113.992	19.257	259.822	34668.801
38940.230	25.021	26.479	28.844	1.017	14.732
7/6/2016 3:15:00 AM	537300.000	113.984	19.257	259.805	34651.664
38921.051	25.007	26.466	28.859	1.017	14.733
7/6/2016 3:30:00 AM	538200.000	113.974	19.256	259.783	34659.273
38929.977	25.014	26.472	28.852	1.017	14.732
7/6/2016 3:45:00 AM	539100.000	113.971	19.257	259.776	34640.316
38908.531	24.998	26.458	28.868	1.017	14.727
7/6/2016 4:00:00 AM	540000.000	113.956	19.256	259.741	34672.363
38944.813	25.024	26.482	28.841	1.017	14.731
7/6/2016 4:15:00 AM	540900.000	113.965	19.257	259.761	34627.043
38893.109	24.987	26.447	28.879	1.017	14.729
7/6/2016 4:30:00 AM	541800.000	113.960	19.257	259.749	34648.684
38917.703	25.005	26.464	28.861	1.017	14.727
7/6/2016 4:45:00 AM	542700.000	113.934	19.256	259.691	34633.570

38901.824	24.994	26.453	28.874	1.017	14.731
7/6/2016 5:00:00 AM	543600.000	113.938	19.257	259.700	34655.988
38925.840	25.011	26.470	28.855	1.017	14.727
7/6/2016 5:15:00 AM	544500.000	113.911	19.257	259.638	34638.883
38906.848	24.997	26.457	28.869	1.017	14.734
7/6/2016 5:30:00 AM	545400.000	113.915	19.256	259.648	34634.652
38902.320	24.994	26.454	28.873	1.017	14.729
7/6/2016 5:45:00 AM	546300.000	113.898	19.257	259.608	34636.781
38904.203	24.995	26.455	28.871	1.017	14.733
7/6/2016 6:00:00 AM	547200.000	113.887	19.257	259.584	34666.996
38938.063	25.019	26.478	28.846	1.017	14.733
7/6/2016 6:15:00 AM	548100.000	113.877	19.257	259.562	34644.973
38913.535	25.002	26.461	28.864	1.017	14.734
7/6/2016 6:30:00 AM	549000.000	113.859	19.256	259.521	34666.074
38937.613	25.019	26.478	28.847	1.017	14.735
7/6/2016 6:45:00 AM	549900.000	113.854	19.256	259.509	34646.496
38915.625	25.003	26.463	28.863	1.017	14.729
7/6/2016 7:00:00 AM	550800.000	113.841	19.257	259.478	34648.871
38917.848	25.005	26.464	28.861	1.017	14.740
7/6/2016 7:15:00 AM	551700.000	113.822	19.257	259.435	34633.793
38900.691	24.993	26.452	28.874	1.017	14.740
7/6/2016 7:30:00 AM	552600.000	113.821	19.257	259.432	34643.297
38911.949	25.001	26.460	28.866	1.017	14.737
7/6/2016 7:45:00 AM	553500.000	113.799	19.257	259.384	34639.441
38907.113	24.997	26.457	28.869	1.017	14.742
7/6/2016 8:00:00 AM	554400.000	113.798	19.256	259.381	34672.043
38944.320	25.024	26.482	28.842	1.017	14.742
7/6/2016 8:15:00 AM	555300.000	113.797	19.256	259.378	34643.664
38912.730	25.001	26.461	28.865	1.017	14.741
7/6/2016 8:30:00 AM	556200.000	113.785	19.256	259.352	34628.496
38895.539	24.989	26.449	28.878	1.017	14.745
7/6/2016 8:45:00 AM	557100.000	113.780	19.257	259.340	34641.922
38910.332	25.000	26.459	28.867	1.017	14.746
7/6/2016 9:00:00 AM	558000.000	113.774	19.257	259.326	34641.797
38909.613	24.999	26.459	28.867	1.017	14.748
7/6/2016 9:15:00 AM	558900.000	113.762	19.256	259.298	34646.586
38915.797	25.004	26.463	28.863	1.017	14.748
7/6/2016 9:30:00 AM	559800.000	113.763	19.257	259.302	34657.219
38927.516	25.012	26.471	28.854	1.017	14.752
7/6/2016 9:45:00 AM	560700.000	113.754	19.256	259.280	34653.703
38923.930	25.009	26.468	28.857	1.017	14.751
7/6/2016 10:00:00 AM	561600.000	113.759	19.257	259.293	34650.930
38920.379	25.007	26.466	28.859	1.017	14.755
7/6/2016 10:15:00 AM	562500.000	113.762	19.257	259.299	34631.488
38897.965	24.991	26.451	28.875	1.017	14.752
7/6/2016 10:30:00 AM	563400.000	113.761	19.256	259.296	34658.297
38928.879	25.013	26.472	28.853	1.017	14.752
7/6/2016 10:45:00 AM	564300.000	113.766	19.256	259.308	34654.551
38924.879	25.010	26.469	28.856	1.017	14.749
7/6/2016 11:00:00 AM	565200.000	113.758	19.257	259.289	34646.902
38915.207	25.003	26.462	28.863	1.017	14.756

7/6/2016 11:15:00 AM	566100.000	113.761	19.257	259.296	34638.227
38905.605	24.996	26.456	28.870	1.017	14.761
7/6/2016 11:30:00 AM	567000.000	113.765	19.257	259.305	34647.766
38916.246	25.004	26.463	28.862	1.017	14.760
7/6/2016 11:45:00 AM	567900.000	113.781	19.257	259.341	34643.137
38911.188	25.000	26.460	28.866	1.017	14.756
7/6/2016 12:00:00 PM	568800.000	113.774	19.257	259.326	34630.750
38897.855	24.991	26.451	28.876	1.017	14.759
7/6/2016 12:15:00 PM	569700.000	113.774	19.257	259.326	34659.285
38929.402	25.013	26.472	28.852	1.017	14.758
7/6/2016 12:30:00 PM	570600.000	113.790	19.257	259.363	34656.785
38926.594	25.011	26.470	28.854	1.017	14.752
7/6/2016 12:45:00 PM	571500.000	113.788	19.257	259.359	34661.531
38932.000	25.015	26.474	28.850	1.017	14.756
7/6/2016 1:00:00 PM	572400.000	113.795	19.256	259.375	34662.895
38934.332	25.017	26.475	28.849	1.017	14.759
7/6/2016 1:15:00 PM	573300.000	113.815	19.257	259.418	34658.074
38928.117	25.012	26.471	28.853	1.017	14.749
7/6/2016 1:30:00 PM	574200.000	113.806	19.257	259.399	34663.500
38934.500	25.017	26.475	28.849	1.017	14.755
7/6/2016 1:45:00 PM	575100.000	113.819	19.257	259.429	34642.078
38909.996	24.999	26.459	28.867	1.017	14.762
7/6/2016 2:00:00 PM	576000.000	113.825	19.256	259.442	34677.684
38951.375	25.029	26.487	28.837	1.017	14.762
7/6/2016 2:15:00 PM	576900.000	113.831	19.258	259.456	34649.602
38918.086	25.005	26.464	28.860	1.017	14.751
7/6/2016 2:30:00 PM	577800.000	113.840	19.256	259.478	34653.711
38923.727	25.009	26.468	28.857	1.017	14.753
7/6/2016 2:45:00 PM	578700.000	113.837	19.257	259.470	34661.609
38932.375	25.015	26.474	28.850	1.017	14.756
7/6/2016 3:00:00 PM	579600.000	113.858	19.257	259.518	34654.082
38923.480	25.009	26.468	28.857	1.017	14.747
7/6/2016 3:15:00 PM	580500.000	113.850	19.258	259.498	34668.035
38938.430	25.020	26.478	28.845	1.017	14.757
7/6/2016 3:30:00 PM	581400.000	113.854	19.258	259.508	34654.520
38923.469	25.009	26.468	28.856	1.017	14.757
7/6/2016 3:45:00 PM	582300.000	113.849	19.257	259.497	34637.027
38904.117	24.995	26.455	28.871	1.017	14.756
7/6/2016 4:00:00 PM	583200.000	113.877	19.258	259.560	34627.836
38893.500	24.988	26.448	28.879	1.017	14.750
7/6/2016 4:15:00 PM	584100.000	113.862	19.256	259.526	34633.301
38901.012	24.993	26.453	28.874	1.017	14.745
7/6/2016 4:30:00 PM	585000.000	113.861	19.257	259.525	34641.813
38910.063	24.999	26.459	28.867	1.017	14.745
7/6/2016 4:45:00 PM	585900.000	113.856	19.257	259.513	34630.840
38897.238	24.990	26.450	28.876	1.017	14.747
7/6/2016 5:00:00 PM	586800.000	113.863	19.256	259.530	34672.281
38944.656	25.024	26.482	28.841	1.017	14.742
7/6/2016 5:15:00 PM	587700.000	113.852	19.257	259.504	34655.500
38924.934	25.010	26.469	28.855	1.017	14.741
7/6/2016 5:30:00 PM	588600.000	113.842	19.257	259.481	34636.988

38904.793	24.996	26.455	28.871	1.017	14.745
7/6/2016 5:45:00 PM	589500.000	113.850	19.257	259.499	34672.984
38944.789	25.024	26.482	28.841	1.017	14.737
7/6/2016 6:00:00 PM	590400.000	113.865	19.257	259.534	34636.023
38903.277	24.995	26.454	28.872	1.017	14.741
7/6/2016 6:15:00 PM	591300.000	113.847	19.257	259.493	34644.855
38912.980	25.002	26.461	28.864	1.017	14.740
7/6/2016 6:30:00 PM	592200.000	113.850	19.257	259.499	34662.613
38933.574	25.016	26.475	28.850	1.017	14.734
7/6/2016 6:45:00 PM	593100.000	113.850	19.257	259.499	34625.016
38890.910	24.986	26.446	28.881	1.017	14.736
7/6/2016 7:00:00 PM	594000.000	113.855	19.256	259.510	34663.234
38934.496	25.017	26.475	28.849	1.017	14.738
7/6/2016 7:15:00 PM	594900.000	113.847	19.257	259.492	34667.250
38938.852	25.020	26.478	28.846	1.017	14.735
7/6/2016 7:30:00 PM	595800.000	113.842	19.256	259.480	34625.645
38892.410	24.987	26.447	28.880	1.017	14.742
7/6/2016 7:45:00 PM	596700.000	113.847	19.258	259.492	34636.457
38903.324	24.995	26.454	28.871	1.017	14.740
7/6/2016 8:00:00 PM	597600.000	113.838	19.257	259.472	34654.766
38924.613	25.010	26.469	28.856	1.017	14.737
7/6/2016 8:15:00 PM	598500.000	113.852	19.256	259.504	34627.688
38894.500	24.988	26.448	28.879	1.017	14.729
7/6/2016 8:30:00 PM	599400.000	113.848	19.257	259.496	34658.402
38928.410	25.013	26.471	28.853	1.017	14.735
7/6/2016 8:45:00 PM	600300.000	113.849	19.257	259.497	34652.137
38921.805	25.008	26.467	28.858	1.017	14.736
7/6/2016 9:00:00 PM	601200.000	113.861	19.257	259.525	34648.418
38917.629	25.005	26.464	28.861	1.017	14.732
7/6/2016 9:15:00 PM	602100.000	113.866	19.256	259.537	34656.324
38926.949	25.011	26.470	28.855	1.017	14.732
7/6/2016 9:30:00 PM	603000.000	113.871	19.256	259.547	34665.277
38936.789	25.018	26.477	28.847	1.017	14.734
7/6/2016 9:45:00 PM	603900.000	113.858	19.256	259.518	34651.227
38921.070	25.007	26.466	28.859	1.017	14.734
7/6/2016 10:00:00 PM	604800.000	113.870	19.256	259.546	34641.313
38909.801	24.999	26.459	28.867	1.017	14.735
7/6/2016 10:15:00 PM	605700.000	113.875	19.257	259.556	34642.973
38911.289	25.000	26.460	28.866	1.017	14.736
7/6/2016 10:30:00 PM	606600.000	113.883	19.257	259.575	34645.305
38913.910	25.002	26.461	28.864	1.017	14.732
7/6/2016 10:45:00 PM	607500.000	113.895	19.257	259.601	34667.355
38938.973	25.020	26.479	28.846	1.017	14.731
7/6/2016 11:00:00 PM	608400.000	113.895	19.257	259.601	34657.426
38927.523	25.012	26.471	28.854	1.017	14.732
7/6/2016 11:15:00 PM	609300.000	113.906	19.256	259.626	34646.375
38915.621	25.003	26.463	28.863	1.017	14.729
7/6/2016 11:30:00 PM	610200.000	113.915	19.257	259.648	34644.430
38912.641	25.001	26.461	28.865	1.017	14.729
7/6/2016 11:45:00 PM	611100.000	113.914	19.258	259.644	34646.941
38915.027	25.003	26.462	28.863	1.017	14.729

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	TEMPERATURE	CONDUCTIVITY
6/30/2016	0:00:00	0	129.916	17.2	4265.6
6/30/2016	0:15:00	0	129.918	17.2	4274.9
6/30/2016	0:30:00	0	129.883	17.2	4293.4
6/30/2016	0:45:00	0	129.944	17.2	4281.8
6/30/2016	1:00:00	0	129.865	17.2	4300.3
6/30/2016	1:15:00	0	129.887	17.2	4299.2
6/30/2016	1:30:00	0	129.855	17.2	4332.7
6/30/2016	1:45:00	0	129.873	17.2	4330.4
6/30/2016	2:00:00	0	129.874	17.2	4339.6
6/30/2016	2:15:00	0	129.879	17.2	4344.2
6/30/2016	2:30:00	0	129.899	17.2	4368.5
6/30/2016	2:45:00	0	129.861	17.2	4376.6
6/30/2016	3:00:00	0	129.884	17.2	4376.6
6/30/2016	3:15:00	0	129.846	17.2	4398.6
6/30/2016	3:30:00	0	129.751	17.2	4411.3
6/30/2016	3:45:00	0	129.813	17.2	4403.2
6/30/2016	4:00:00	0	129.828	17.2	4424
6/30/2016	4:15:00	0	129.786	17.2	4425.2
6/30/2016	4:30:00	0	129.824	17.2	4435.6
6/30/2016	4:45:00	0	129.806	17.2	4425.2
6/30/2016	5:00:00	0	129.783	17.2	4462.2
6/30/2016	5:15:00	0	129.8	17.2	4462.2
6/30/2016	5:30:00	0	129.795	17.2	4450.6
6/30/2016	5:45:00	0	129.76	17.2	4474.9
6/30/2016	6:00:00	0	129.778	17.2	4464.5
6/30/2016	6:15:00	0	129.815	17.2	4480.7
6/30/2016	6:30:00	0	129.794	17.2	4461
6/30/2016	6:45:00	0	129.732	17.2	4436.7
6/30/2016	7:00:00	0	129.751	17.2	4455.2
6/30/2016	7:15:00	0	129.792	17.2	4451.8
6/30/2016	7:30:00	0	129.75	17.2	4444.8

6/30/2016	7:45:00	0	129.767	17.2	4442.5
6/30/2016	8:00:00	0	129.705	17.2	4432.1
6/30/2016	8:15:00	0	129.721	17.2	4448.3
6/30/2016	8:30:00	0	129.739	17.2	4427.5
6/30/2016	8:45:00	0	129.759	17.2	4426.3
6/30/2016	9:00:00	0	129.759	17.2	4437.9
6/30/2016	9:15:00	0	129.738	17.2	4421.7
6/30/2016	9:30:00	0	129.737	17.2	4429.8
6/30/2016	9:45:00	0	129.702	17.2	4399.7
6/30/2016	10:00:00	0	129.704	17.2	4392.8
6/30/2016	10:15:00	0	129.725	17.2	4385.9
6/30/2016	10:30:00	0	129.726	17.2	4383.6
6/30/2016	10:45:00	0	129.643	17.2	4370.8
6/30/2016	11:00:00	0	129.666	17.2	4372
6/30/2016	11:15:00	0	129.72	17.2	4377.8
6/30/2016	11:30:00	0	129.724	17.2	4396.3
6/30/2016	11:45:00	0	129.663	17.2	4382.4
6/30/2016	12:00:00	0	129.683	17.2	4383.6
6/30/2016	12:15:00	0	129.725	17.2	4388.2
6/30/2016	12:30:00	0	129.744	17.2	4380.1
6/30/2016	12:45:00	0	129.685	17.2	4376.6
6/30/2016	13:00:00	0	129.767	17.2	4395.1
6/30/2016	13:15:00	0	129.672	17.2	4392.8
6/30/2016	13:30:00	0	129.754	17.2	4372
6/30/2016	13:45:00	0	129.699	17.2	4363.9
6/30/2016	14:00:00	0	129.742	17.2	4387
6/30/2016	14:15:00	0	129.702	17.2	4405.5
6/30/2016	14:30:00	0	129.708	17.2	4377.8
6/30/2016	14:45:00	0	129.73	17.2	4403.2
6/30/2016	15:00:00	0	129.691	17.2	4399.7
6/30/2016	15:15:00	0	129.755	17.2	4403.2
6/30/2016	15:30:00	0	129.739	17.2	4396.3
6/30/2016	15:45:00	0	129.723	17.2	4387
6/30/2016	16:00:00	0	129.746	17.2	4399.7
6/30/2016	16:15:00	0	129.711	17.2	4375.5
6/30/2016	16:30:00	0	129.717	17.2	4394
6/30/2016	16:45:00	0	129.758	17.2	4430.9
6/30/2016	17:00:00	0	129.763	17.2	4402
6/30/2016	17:15:00	0	129.736	17.2	4383.6
6/30/2016	17:30:00	0	129.74	17.2	4392.8
6/30/2016	17:45:00	0	129.799	17.2	4376.6
6/30/2016	18:00:00	0	129.803	17.2	4365.1
6/30/2016	18:15:00	0	129.789	17.2	4375.5
6/30/2016	18:30:00	0	129.809	17.2	4381.2
6/30/2016	18:45:00	0	129.811	17.2	4354.7
6/30/2016	19:00:00	0	129.812	17.2	4355.8
6/30/2016	19:15:00	0	129.79	17.2	4358.1

6/30/2016	19:30:00	0	129.811	17.2	4324.6
6/30/2016	19:45:00	0	129.851	17.2	4321.1
6/30/2016	20:00:00	0	129.867	17.2	4314.2
6/30/2016	20:15:00	0	129.849	17.2	4314.2
6/30/2016	20:30:00	0	129.868	17.2	4277.2
6/30/2016	20:45:00	0	129.867	17.2	4314.2
6/30/2016	21:00:00	0	129.865	17.2	4262.2
6/30/2016	21:15:00	0	129.902	17.2	4249.5
6/30/2016	21:30:00	0	129.88	17.2	4242.5
6/30/2016	21:45:00	0	129.857	17.2	4236.7
6/30/2016	22:00:00	0	129.892	17.2	4240.2
6/30/2016	22:15:00	0	129.828	17.2	4214.8
6/30/2016	22:30:00	0	129.884	17.2	4231
6/30/2016	22:45:00	0	129.901	17.2	4209
6/30/2016	23:00:00	0	129.902	17.2	4214.8
6/30/2016	23:15:00	0	129.891	17.2	4200.9
6/30/2016	23:30:00	0	129.873	17.2	4194
6/30/2016	23:45:00	0	129.878	17.2	4202.1
7/1/2016	0:00:00	0	129.912	17.2	4202.1
7/1/2016	0:15:00	0	129.858	17.2	4225.2
7/1/2016	0:30:00	0	129.855	17.2	4221.7
7/1/2016	0:45:00	0	129.856	17.2	4227.5
7/1/2016	1:00:00	0	129.877	17.2	4227.5
7/1/2016	1:15:00	0	129.88	17.2	4265.6
7/1/2016	1:30:00	0	129.86	17.2	4271.4
7/1/2016	1:45:00	0	129.887	17.2	4257.5
7/1/2016	2:00:00	0	129.852	17.2	4277.2
7/1/2016	2:15:00	0	129.873	17.2	4284.1
7/1/2016	2:30:00	0	129.814	17.2	4308.4
7/1/2016	2:45:00	0	129.779	17.2	4325.8
7/1/2016	3:00:00	0	129.838	17.2	4338.5
7/1/2016	3:15:00	0	129.797	17.2	4326.9
7/1/2016	3:30:00	0	129.759	17.2	4359.3
7/1/2016	3:45:00	0	129.792	17.2	4358.1
7/1/2016	4:00:00	0	129.769	17.2	4367.4
7/1/2016	4:15:00	0	129.725	17.2	4405.5
7/1/2016	4:30:00	0	129.741	17.2	4412.5
7/1/2016	4:45:00	0	129.756	17.2	4409
7/1/2016	5:00:00	0	129.735	17.2	4419.4
7/1/2016	5:15:00	0	129.688	17.2	4407.8
7/1/2016	5:30:00	0	129.744	17.2	4432.1
7/1/2016	5:45:00	0	129.74	17.2	4427.5
7/1/2016	6:00:00	0	129.701	17.2	4424
7/1/2016	6:15:00	0	129.715	17.2	4462.2
7/1/2016	6:30:00	0	129.729	17.2	4494.5
7/1/2016	6:45:00	0	129.725	17.2	4457.5
7/1/2016	7:00:00	0	129.719	17.2	4466.8

7/1/2016	7:15:00	0	129.734	17.2	4486.4
7/1/2016	7:30:00	0	129.712	17.2	4483
7/1/2016	7:45:00	0	129.688	17.2	4479.5
7/1/2016	8:00:00	0	129.7	17.2	4455.2
7/1/2016	8:15:00	0	129.752	17.2	4436.7
7/1/2016	8:30:00	0	129.727	17.2	4461
7/1/2016	8:45:00	0	129.686	17.2	4443.7
7/1/2016	9:00:00	0	129.702	17.2	4424
7/1/2016	9:15:00	0	129.7	17.2	4421.7
7/1/2016	9:30:00	0	129.717	17.2	4411.3
7/1/2016	9:45:00	0	129.715	17.2	4412.5
7/1/2016	10:00:00	0	129.692	17.2	4414.8
7/1/2016	10:15:00	0	129.669	17.2	4405.5
7/1/2016	10:30:00	0	129.706	17.2	4396.3
7/1/2016	10:45:00	0	129.728	17.2	4388.2
7/1/2016	11:00:00	0	129.724	17.2	4358.1
7/1/2016	11:15:00	0	129.686	17.2	4383.6
7/1/2016	11:30:00	0	129.746	17.2	4369.7
7/1/2016	11:45:00	0	129.744	17.2	4362.7
7/1/2016	12:00:00	0	129.685	17.2	4377.8
7/1/2016	12:15:00	0	129.719	17.2	4365.1
7/1/2016	12:30:00	0	129.7	17.2	4339.6
7/1/2016	12:45:00	0	129.718	17.2	4348.9
7/1/2016	13:00:00	0	129.758	17.2	4346.6
7/1/2016	13:15:00	0	129.764	17.2	4346.6
7/1/2016	13:30:00	0	129.748	17.2	4346.6
7/1/2016	13:45:00	0	129.709	17.2	4337.3
7/1/2016	14:00:00	0	129.675	17.2	4345.4
7/1/2016	14:15:00	0	129.761	17.2	4339.6
7/1/2016	14:30:00	0	129.726	17.2	4362.7
7/1/2016	14:45:00	0	129.785	17.2	4362.7
7/1/2016	15:00:00	0	129.705	17.2	4344.2
7/1/2016	15:15:00	0	129.692	17.2	4370.8
7/1/2016	15:30:00	0	129.735	17.2	4367.4
7/1/2016	15:45:00	0	129.76	17.2	4359.3
7/1/2016	16:00:00	0	129.759	17.2	4361.6
7/1/2016	16:15:00	0	129.741	17.2	4369.7
7/1/2016	16:30:00	0	129.761	17.2	4375.5
7/1/2016	16:45:00	0	129.707	17.2	4385.9
7/1/2016	17:00:00	0	129.768	17.2	4376.6
7/1/2016	17:15:00	0	129.77	17.2	4372
7/1/2016	17:30:00	0	129.731	17.2	4369.7
7/1/2016	17:45:00	0	129.773	17.2	4358.1
7/1/2016	18:00:00	0	129.751	17.2	4374.3
7/1/2016	18:15:00	0	129.737	17.2	4355.8
7/1/2016	18:30:00	0	129.794	17.2	4369.7
7/1/2016	18:45:00	0	129.833	17.2	4340.8

7/1/2016	19:00:00	0	129.831	17.2	4352.3
7/1/2016	19:15:00	0	129.793	17.2	4325.8
7/1/2016	19:30:00	0	129.888	17.2	4324.6
7/1/2016	19:45:00	0	129.85	17.2	4302.6
7/1/2016	20:00:00	0	129.829	17.2	4324.6
7/1/2016	20:15:00	0	129.811	17.2	4323.4
7/1/2016	20:30:00	0	129.885	17.2	4293.4
7/1/2016	20:45:00	0	129.842	17.2	4280.7
7/1/2016	21:00:00	0	129.877	17.2	4280.7
7/1/2016	21:15:00	0	129.913	17.2	4252.9
7/1/2016	21:30:00	0	129.896	17.2	4236.7
7/1/2016	21:45:00	0	129.83	17.2	4240.2
7/1/2016	22:00:00	0	129.767	17.2	4229.8
7/1/2016	22:15:00	0	129.901	17.2	4209
7/1/2016	22:30:00	0	129.818	17.2	4207.8
7/1/2016	22:45:00	0	129.879	17.2	4212.5
7/1/2016	23:00:00	0	129.838	17.2	4191.7
7/1/2016	23:15:00	0	129.861	17.2	4189.3
7/1/2016	23:30:00	0	129.857	17.2	4173.2
7/1/2016	23:45:00	0	129.782	17.2	4183.6
7/2/2016	0:00:00	0	129.819	17.2	4173.2
7/2/2016	0:15:00	0	129.781	17.2	4169.7
7/2/2016	0:30:00	0	129.901	17.2	4168.5
7/2/2016	0:45:00	0	129.841	17.2	4192.8
7/2/2016	1:00:00	0	129.882	17.2	4199.7
7/2/2016	1:15:00	0	129.881	17.2	4175.5
7/2/2016	1:30:00	0	129.861	17.2	4196.3
7/2/2016	1:45:00	0	129.743	17.2	4217.1
7/2/2016	2:00:00	0	129.861	17.2	4211.3
7/2/2016	2:15:00	0	129.799	17.2	4224
7/2/2016	2:30:00	0	129.8	17.2	4237.9
7/2/2016	2:45:00	0	129.779	17.2	4268
7/2/2016	3:00:00	0	129.778	17.2	4277.2
7/2/2016	3:15:00	0	129.78	17.2	4306.1
7/2/2016	3:30:00	0	129.72	17.2	4309.6
7/2/2016	3:45:00	0	129.738	17.2	4308.4
7/2/2016	4:00:00	0	129.739	17.2	4346.6
7/2/2016	4:15:00	0	129.74	17.2	4344.2
7/2/2016	4:30:00	0	129.717	17.2	4357
7/2/2016	4:45:00	0	129.711	17.2	4370.8
7/2/2016	5:00:00	0	129.705	17.2	4390.5
7/2/2016	5:15:00	0	129.704	17.2	4400.9
7/2/2016	5:30:00	0	129.602	17.2	4389.3
7/2/2016	5:45:00	0	129.673	17.2	4430.9
7/2/2016	6:00:00	0	129.694	17.2	4426.3
7/2/2016	6:15:00	0	129.648	17.2	4425.2
7/2/2016	6:30:00	0	129.561	17.2	4486.4

7/2/2016	6:45:00	0	129.617	17.2	4462.2
7/2/2016	7:00:00	0	129.633	17.2	4456.4
7/2/2016	7:15:00	0	129.646	17.2	4488.7
7/2/2016	7:30:00	0	129.604	17.2	4474.9
7/2/2016	7:45:00	0	129.575	17.2	4473.7
7/2/2016	8:00:00	0	129.575	17.2	4463.3
7/2/2016	8:15:00	0	129.655	17.2	4474.9
7/2/2016	8:30:00	0	129.631	17.2	4510.7
7/2/2016	8:45:00	0	129.613	17.2	4477.2
7/2/2016	9:00:00	0	129.589	17.2	4450.6
7/2/2016	9:15:00	0	129.64	17.2	4476
7/2/2016	9:30:00	0	129.617	17.2	4455.2
7/2/2016	9:45:00	0	129.692	17.2	4451.8
7/2/2016	10:00:00	0	129.571	17.2	4435.6
7/2/2016	10:15:00	0	129.574	17.2	4419.4
7/2/2016	10:30:00	0	129.631	17.2	4451.8
7/2/2016	10:45:00	0	129.652	17.2	4409
7/2/2016	11:00:00	0	129.573	17.2	4420.5
7/2/2016	11:15:00	0	129.627	17.2	4406.7
7/2/2016	11:30:00	0	129.603	17.2	4399.7
7/2/2016	11:45:00	0	129.683	17.2	4380.1
7/2/2016	12:00:00	0	129.629	17.2	4377.8
7/2/2016	12:15:00	0	129.668	17.2	4354.7
7/2/2016	12:30:00	0	129.626	17.2	4337.3
7/2/2016	12:45:00	0	129.646	17.2	4357
7/2/2016	13:00:00	0	129.585	17.2	4338.5
7/2/2016	13:15:00	0	129.606	17.2	4338.5
7/2/2016	13:30:00	0	129.564	17.2	4336.2
7/2/2016	13:45:00	0	129.521	17.2	4345.4
7/2/2016	14:00:00	0	129.62	17.2	4328.1
7/2/2016	14:15:00	0	129.545	17.2	4320
7/2/2016	14:30:00	0	129.627	17.2	4340.8
7/2/2016	14:45:00	0	129.692	17.2	4332.7
7/2/2016	15:00:00	0	129.537	17.2	4344.2
7/2/2016	15:15:00	0	129.732	17.2	4324.6
7/2/2016	15:30:00	0	129.75	17.2	4332.7
7/2/2016	15:45:00	0	129.613	17.2	4339.6
7/2/2016	16:00:00	0	129.634	17.2	4333.8
7/2/2016	16:15:00	0	129.76	17.2	4339.6
7/2/2016	16:30:00	0	129.661	17.2	4343.1
7/2/2016	16:45:00	0	129.623	17.2	4357
7/2/2016	17:00:00	0	129.644	17.2	4328.1
7/2/2016	17:15:00	0	129.55	17.2	4362.7
7/2/2016	17:30:00	0	129.771	17.2	4343.1
7/2/2016	17:45:00	0	129.654	17.2	4339.6
7/2/2016	18:00:00	0	129.776	17.2	4343.1
7/2/2016	18:15:00	0	129.776	17.2	4346.6

7/2/2016	18:30:00	0	129.579	17.2	4339.6
7/2/2016	18:45:00	0	129.699	17.2	4354.7
7/2/2016	19:00:00	0	129.621	17.2	4343.1
7/2/2016	19:15:00	0	129.798	17.2	4321.1
7/2/2016	19:30:00	0	129.859	17.2	4325.8
7/2/2016	19:45:00	0	129.701	17.2	4332.7
7/2/2016	20:00:00	0	129.717	17.2	4301.5
7/2/2016	20:15:00	0	129.754	17.2	4300.3
7/2/2016	20:30:00	0	129.834	17.2	4313
7/2/2016	20:45:00	0	129.69	17.2	4281.8
7/2/2016	21:00:00	0	129.866	17.2	4271.4
7/2/2016	21:15:00	0	129.787	17.2	4265.6
7/2/2016	21:30:00	0	129.704	17.2	4257.5
7/2/2016	21:45:00	0	129.855	17.2	4261
7/2/2016	22:00:00	0	129.752	17.2	4219.4
7/2/2016	22:15:00	0	129.77	17.2	4206.7
7/2/2016	22:30:00	0	129.745	17.2	4209
7/2/2016	22:45:00	0	129.764	17.2	4198.6
7/2/2016	23:00:00	0	129.786	17.2	4198.6
7/2/2016	23:15:00	0	129.848	17.2	4182.4
7/2/2016	23:30:00	0	129.888	17.2	4182.4
7/2/2016	23:45:00	0	129.869	17.2	4152.4
7/3/2016	0:00:00	0	129.847	17.2	4160.4
7/3/2016	0:15:00	0	129.869	17.2	4143.1
7/3/2016	0:30:00	0	129.728	17.2	4141.9
7/3/2016	0:45:00	0	129.767	17.2	4139.6
7/3/2016	1:00:00	0	129.745	17.2	4145.4
7/3/2016	1:15:00	0	129.804	17.2	4138.5
7/3/2016	1:30:00	0	129.766	17.2	4152.4
7/3/2016	1:45:00	0	129.804	17.2	4151.2
7/3/2016	2:00:00	0	129.885	17.2	4144.3
7/3/2016	2:15:00	0	129.77	17.2	4185.9
7/3/2016	2:30:00	0	129.791	17.2	4189.3
7/3/2016	2:45:00	0	129.833	17.2	4192.8
7/3/2016	3:00:00	0	129.834	17.2	4200.9
7/3/2016	3:15:00	0	129.813	17.2	4217.1
7/3/2016	3:30:00	0	129.813	17.2	4226.3
7/3/2016	3:45:00	0	129.754	17.2	4250.6
7/3/2016	4:00:00	0	129.713	17.2	4265.6
7/3/2016	4:15:00	0	129.812	17.2	4289.9
7/3/2016	4:30:00	0	129.809	17.2	4299.2
7/3/2016	4:45:00	0	129.672	17.2	4318.8
7/3/2016	5:00:00	0	129.669	17.2	4339.6
7/3/2016	5:15:00	0	129.685	17.2	4350
7/3/2016	5:30:00	0	129.679	17.2	4376.6
7/3/2016	5:45:00	0	129.658	17.2	4395.1
7/3/2016	6:00:00	0	129.711	17.2	4399.7

7/3/2016	6:15:00	0	129.687	17.2	4400.9
7/3/2016	6:30:00	0	129.626	17.2	4427.5
7/3/2016	6:45:00	0	129.683	17.2	4433.3
7/3/2016	7:00:00	0	129.66	17.2	4464.5
7/3/2016	7:15:00	0	129.654	17.2	4467.9
7/3/2016	7:30:00	0	129.573	17.2	4451.8
7/3/2016	7:45:00	0	129.665	17.2	4463.3
7/3/2016	8:00:00	0	129.621	17.2	4473.7
7/3/2016	8:15:00	0	129.654	17.2	4466.8
7/3/2016	8:30:00	0	129.613	17.2	4488.7
7/3/2016	8:45:00	0	129.592	17.2	4500.3
7/3/2016	9:00:00	0	129.606	17.2	4473.7
7/3/2016	9:15:00	0	129.587	17.2	4479.5
7/3/2016	9:30:00	0	129.609	17.2	4493.4
7/3/2016	9:45:00	0	129.644	17.2	4489.9
7/3/2016	10:00:00	0	129.644	17.2	4469.1
7/3/2016	10:15:00	0	129.623	17.2	4471.4
7/3/2016	10:30:00	0	129.62	17.2	4449.4
7/3/2016	10:45:00	0	129.64	17.2	4456.4
7/3/2016	11:00:00	0	129.657	17.2	4436.7
7/3/2016	11:15:00	0	129.637	17.2	4425.2
7/3/2016	11:30:00	0	129.676	17.2	4429.8
7/3/2016	11:45:00	0	129.657	17.2	4412.5
7/3/2016	12:00:00	0	129.636	17.2	4387
7/3/2016	12:15:00	0	129.636	17.2	4395.1
7/3/2016	12:30:00	0	129.655	17.2	4372
7/3/2016	12:45:00	0	129.615	17.2	4380.1
7/3/2016	13:00:00	0	129.618	17.2	4361.6
7/3/2016	13:15:00	0	129.62	17.2	4358.1
7/3/2016	13:30:00	0	129.623	17.2	4358.1
7/3/2016	13:45:00	0	129.647	17.2	4330.4
7/3/2016	14:00:00	0	129.611	17.2	4336.2
7/3/2016	14:15:00	0	129.691	17.2	4348.9
7/3/2016	14:30:00	0	129.677	17.2	4339.6
7/3/2016	14:45:00	0	129.682	17.2	4331.5
7/3/2016	15:00:00	0	129.702	17.2	4348.9
7/3/2016	15:15:00	0	129.704	17.2	4337.3
7/3/2016	15:30:00	0	129.726	17.2	4338.5
7/3/2016	15:45:00	0	129.752	17.2	4338.5
7/3/2016	16:00:00	0	129.756	17.2	4332.7
7/3/2016	16:15:00	0	129.76	17.2	4317.7
7/3/2016	16:30:00	0	129.741	17.2	4324.6
7/3/2016	16:45:00	0	129.708	17.2	4328.1
7/3/2016	17:00:00	0	129.765	17.2	4351.2
7/3/2016	17:15:00	0	129.727	17.2	4326.9
7/3/2016	17:30:00	0	129.787	17.2	4336.2
7/3/2016	17:45:00	0	129.769	17.2	4328.1

7/3/2016	18:00:00	0	129.753	17.2	4343.1
7/3/2016	18:15:00	0	129.814	17.2	4333.8
7/3/2016	18:30:00	0	129.735	17.2	4358.1
7/3/2016	18:45:00	0	129.794	17.2	4332.7
7/3/2016	19:00:00	0	129.758	17.2	4337.3
7/3/2016	19:15:00	0	129.838	17.2	4351.2
7/3/2016	19:30:00	0	129.791	17.2	4338.5
7/3/2016	19:45:00	0	129.769	17.2	4321.1
7/3/2016	20:00:00	0	129.904	17.2	4318.8
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7/3/2016	20:30:00	0	129.848	17.2	4331.5
7/3/2016	20:45:00	0	129.909	17.2	4311.9
7/3/2016	21:00:00	0	129.906	17.2	4302.6
7/3/2016	21:15:00	0	129.846	17.2	4293.4
7/3/2016	21:30:00	0	129.922	17.2	4284.1
7/3/2016	21:45:00	0	129.861	17.2	4283
7/3/2016	22:00:00	0	129.839	17.2	4271.4
7/3/2016	22:15:00	0	129.934	17.2	4256.4
7/3/2016	22:30:00	0	129.874	17.2	4232.1
7/3/2016	22:45:00	0	129.953	17.2	4227.5
7/3/2016	23:00:00	0	129.971	17.2	4206.7
7/3/2016	23:15:00	0	129.891	17.2	4217.1
7/3/2016	23:30:00	0	129.933	17.2	4196.3
7/3/2016	23:45:00	0	129.973	17.2	4192.8
7/4/2016	0:00:00	0	129.919	17.2	4192.8
7/4/2016	0:15:00	0	129.901	17.2	4165.1
7/4/2016	0:30:00	0	129.982	17.2	4158.1
7/4/2016	0:45:00	0	130.024	17.2	4148.9
7/4/2016	1:00:00	0	129.963	17.2	4150
7/4/2016	1:15:00	0	130.001	17.2	4162.8
7/4/2016	1:30:00	0	129.965	17.2	4130.4
7/4/2016	1:45:00	0	129.925	17.2	4138.5
7/4/2016	2:00:00	0	129.987	17.2	4151.2
7/4/2016	2:15:00	0	130.049	17.2	4145.4
7/4/2016	2:30:00	0	129.934	17.2	4147.7
7/4/2016	2:45:00	0	130.036	17.2	4162.8
7/4/2016	3:00:00	0	130.02	17.2	4170.8
7/4/2016	3:15:00	0	129.987	17.2	4170.8
7/4/2016	3:30:00	0	129.969	17.2	4196.3
7/4/2016	3:45:00	0	130.028	17.2	4200.9
7/4/2016	4:00:00	0	130.006	17.2	4220.6
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7/4/2016	4:30:00	0	130.001	17.2	4250.6
7/4/2016	4:45:00	0	129.919	17.2	4252.9
7/4/2016	5:00:00	0	129.916	17.2	4300.3
7/4/2016	5:15:00	0	129.935	17.2	4313
7/4/2016	5:30:00	0	129.987	17.2	4314.2

7/4/2016	5:45:00	0	129.866	17.2	4348.9
7/4/2016	6:00:00	0	129.923	17.2	4348.9
7/4/2016	6:15:00	0	129.941	17.2	4363.9
7/4/2016	6:30:00	0	129.975	17.2	4376.6
7/4/2016	6:45:00	0	129.913	17.2	4414.8
7/4/2016	7:00:00	0	129.951	17.2	4429.8
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7/4/2016	7:30:00	0	129.889	17.2	4448.3
7/4/2016	7:45:00	0	129.908	17.2	4458.7
7/4/2016	8:00:00	0	129.888	17.2	4455.2
7/4/2016	8:15:00	0	129.85	17.2	4463.3
7/4/2016	8:30:00	0	129.88	17.2	4479.5
7/4/2016	8:45:00	0	129.839	17.2	4470.3
7/4/2016	9:00:00	0	129.856	17.2	4503.8
7/4/2016	9:15:00	0	129.831	17.2	4503.8
7/4/2016	9:30:00	0	129.849	17.2	4485.3
7/4/2016	9:45:00	0	129.885	17.2	4501.5
7/4/2016	10:00:00	0	129.865	17.2	4492.2
7/4/2016	10:15:00	0	129.844	17.2	4492.2
7/4/2016	10:30:00	0	129.781	17.2	4493.4
7/4/2016	10:45:00	0	129.836	17.2	4480.7
7/4/2016	11:00:00	0	129.895	17.2	4471.4
7/4/2016	11:15:00	0	129.93	17.2	4455.2
7/4/2016	11:30:00	0	129.93	17.2	4469.1
7/4/2016	11:45:00	0	129.911	17.2	4443.7
7/4/2016	12:00:00	0	129.873	17.2	4458.7
7/4/2016	12:15:00	0	129.875	17.2	4443.7
7/4/2016	12:30:00	0	129.854	17.2	4407.8
7/4/2016	12:45:00	0	129.912	17.2	4392.8
7/4/2016	13:00:00	0	129.914	17.2	4392.8
7/4/2016	13:15:00	0	129.978	17.2	4372
7/4/2016	13:30:00	0	129.92	17.2	4362.7
7/4/2016	13:45:00	0	129.941	17.2	4362.7
7/4/2016	14:00:00	0	129.981	17.2	4363.9
7/4/2016	14:15:00	0	129.962	17.2	4362.7
7/4/2016	14:30:00	0	130.004	17.2	4343.1
7/4/2016	14:45:00	0	130.007	17.2	4333.8
7/4/2016	15:00:00	0	129.969	17.2	4345.4
7/4/2016	15:15:00	0	129.936	17.2	4337.3
7/4/2016	15:30:00	0	129.94	17.2	4331.5
7/4/2016	15:45:00	0	130.002	17.2	4323.4
7/4/2016	16:00:00	0	130.024	17.2	4326.9
7/4/2016	16:15:00	0	130.03	17.2	4320
7/4/2016	16:30:00	0	129.938	17.2	4326.9
7/4/2016	16:45:00	0	130.022	17.2	4317.7
7/4/2016	17:00:00	0	130.047	17.2	4324.6
7/4/2016	17:15:00	0	130.015	17.2	4326.9

7/4/2016	17:30:00	0	129.997	17.2	4330.4
7/4/2016	17:45:00	0	129.986	17.2	4332.7
7/4/2016	18:00:00	0	130.031	17.2	4330.4
7/4/2016	18:15:00	0	129.995	17.2	4345.4
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7/4/2016	18:45:00	0	130.035	17.2	4345.4
7/4/2016	19:00:00	0	130.037	17.2	4337.3
7/4/2016	19:15:00	0	130.036	17.2	4337.3
7/4/2016	19:30:00	0	130.033	17.2	4346.6
7/4/2016	19:45:00	0	130.05	17.2	4354.7
7/4/2016	20:00:00	0	130.051	17.2	4350
7/4/2016	20:15:00	0	130.051	17.2	4346.6
7/4/2016	20:30:00	0	130.086	17.2	4340.8
7/4/2016	20:45:00	0	130.007	17.2	4332.7
7/4/2016	21:00:00	0	130.049	17.2	4331.5
7/4/2016	21:15:00	0	130.089	17.2	4324.6
7/4/2016	21:30:00	0	130.066	17.2	4325.8
7/4/2016	21:45:00	0	130.104	17.2	4314.2
7/4/2016	22:00:00	0	130.081	17.2	4323.4
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7/4/2016	22:30:00	0	130.116	17.2	4289.9
7/4/2016	22:45:00	0	130.135	17.2	4288.8
7/4/2016	23:00:00	0	130.155	17.2	4263.3
7/4/2016	23:15:00	0	130.156	17.2	4250.6
7/4/2016	23:30:00	0	130.095	17.2	4257.5
7/4/2016	23:45:00	0	130.176	17.2	4246
7/5/2016	0:00:00	0	130.116	17.2	4214.8
7/5/2016	0:15:00	0	130.114	17.2	4214.8
7/5/2016	0:30:00	0	130.176	17.2	4194
7/5/2016	0:45:00	0	130.159	17.2	4195.1
7/5/2016	1:00:00	0	130.16	17.2	4194
7/5/2016	1:15:00	0	130.179	17.2	4187
7/5/2016	1:30:00	0	130.178	17.2	4168.5
7/5/2016	1:45:00	0	130.222	17.2	4183.6
7/5/2016	2:00:00	0	130.222	17.2	4151.2
7/5/2016	2:15:00	0	130.163	17.2	4152.4
7/5/2016	2:30:00	0	130.186	17.2	4161.6
7/5/2016	2:45:00	0	130.189	17.2	4163.9
7/5/2016	3:00:00	0	130.193	17.2	4147.7
7/5/2016	3:15:00	0	130.197	17.2	4177.8
7/5/2016	3:30:00	0	130.197	17.2	4183.6
7/5/2016	3:45:00	0	130.177	17.2	4187
7/5/2016	4:00:00	0	130.196	17.2	4199.7
7/5/2016	4:15:00	0	130.198	17.2	4199.7
7/5/2016	4:30:00	0	130.139	17.2	4224
7/5/2016	4:45:00	0	130.138	17.2	4233.3
7/5/2016	5:00:00	0	130.194	17.2	4246

7/5/2016	5:15:00	0	130.191	17.2	4277.2
7/5/2016	5:30:00	0	130.132	17.2	4284.1
7/5/2016	5:45:00	0	130.135	17.2	4295.7
7/5/2016	6:00:00	0	130.13	17.2	4317.7
7/5/2016	6:15:00	0	130.145	17.2	4345.4
7/5/2016	6:30:00	0	130.125	17.2	4338.5
7/5/2016	6:45:00	0	130.144	17.2	4352.3
7/5/2016	7:00:00	0	130.159	17.2	4388.2
7/5/2016	7:15:00	0	130.118	17.2	4400.9
7/5/2016	7:30:00	0	130.113	17.2	4418.2
7/5/2016	7:45:00	0	130.052	17.2	4414.8
7/5/2016	8:00:00	0	130.148	17.2	4430.9
7/5/2016	8:15:00	0	130.086	17.2	4451.8
7/5/2016	8:30:00	0	130.062	17.2	4456.4
7/5/2016	8:45:00	0	130.057	17.2	4480.7
7/5/2016	9:00:00	0	130.054	17.2	4474.9
7/5/2016	9:15:00	0	130.129	17.2	4488.7
7/5/2016	9:30:00	0	130.066	17.2	4518.8
7/5/2016	9:45:00	0	130.066	17.2	4489.9
7/5/2016	10:00:00	0	130.067	17.2	4516.5
7/5/2016	10:15:00	0	130.028	17.2	4506.1
7/5/2016	10:30:00	0	130.049	17.2	4486.4
7/5/2016	10:45:00	0	130.067	17.2	4493.4
7/5/2016	11:00:00	0	129.984	17.2	4486.4
7/5/2016	11:15:00	0	130.063	17.2	4494.5
7/5/2016	11:30:00	0	130.047	17.2	4489.9
7/5/2016	11:45:00	0	130.066	17.2	4466.8
7/5/2016	12:00:00	0	130.042	17.2	4463.3
7/5/2016	12:15:00	0	130.084	17.2	4479.5
7/5/2016	12:30:00	0	130.066	17.2	4455.2
7/5/2016	12:45:00	0	130.09	17.2	4432.1
7/5/2016	13:00:00	0	130.072	17.2	4424
7/5/2016	13:15:00	0	130.116	17.2	4409
7/5/2016	13:30:00	0	130.1	17.2	4392.8
7/5/2016	13:45:00	0	130.144	17.2	4392.8
7/5/2016	14:00:00	0	130.046	17.2	4392.8
7/5/2016	14:15:00	0	130.109	17.2	4372
7/5/2016	14:30:00	0	130.029	17.2	4375.5
7/5/2016	14:45:00	0	130.11	17.2	4355.8
7/5/2016	15:00:00	0	130.112	17.2	4352.3
7/5/2016	15:15:00	0	130.117	17.2	4351.2
7/5/2016	15:30:00	0	130.142	17.2	4344.2
7/5/2016	15:45:00	0	130.169	17.2	4323.4
7/5/2016	16:00:00	0	130.133	17.2	4325.8
7/5/2016	16:15:00	0	130.117	17.2	4348.9
7/5/2016	16:30:00	0	130.115	17.2	4332.7
7/5/2016	16:45:00	0	130.136	17.2	4330.4

7/5/2016	17:00:00	0	130.12	17.2	4314.2
7/5/2016	17:15:00	0	130.103	17.2	4323.4
7/5/2016	17:30:00	0	130.084	17.2	4323.4
7/5/2016	17:45:00	0	130.165	17.2	4328.1
7/5/2016	18:00:00	0	130.131	17.2	4324.6
7/5/2016	18:15:00	0	130.172	17.2	4328.1
7/5/2016	18:30:00	0	130.132	17.2	4321.1
7/5/2016	18:45:00	0	130.112	17.2	4323.4
7/5/2016	19:00:00	0	130.07	17.2	4338.5
7/5/2016	19:15:00	0	130.171	17.2	4330.4
7/5/2016	19:30:00	0	130.151	17.2	4343.1
7/5/2016	19:45:00	0	130.187	17.2	4351.2
7/5/2016	20:00:00	0	130.132	17.2	4332.7
7/5/2016	20:15:00	0	130.189	17.2	4346.6
7/5/2016	20:30:00	0	130.19	17.2	4344.2
7/5/2016	20:45:00	0	130.191	17.2	4333.8
7/5/2016	21:00:00	0	130.21	17.2	4345.4
7/5/2016	21:15:00	0	130.168	17.2	4332.7
7/5/2016	21:30:00	0	130.185	17.2	4331.5
7/5/2016	21:45:00	0	130.18	17.2	4332.7
7/5/2016	22:00:00	0	130.215	17.2	4326.9
7/5/2016	22:15:00	0	130.233	17.2	4295.7
7/5/2016	22:30:00	0	130.229	17.2	4314.2
7/5/2016	22:45:00	0	130.168	17.2	4314.2
7/5/2016	23:00:00	0	130.207	17.2	4288.8
7/5/2016	23:15:00	0	130.189	17.2	4292.2
7/5/2016	23:30:00	0	130.173	17.2	4287.6
7/5/2016	23:45:00	0	130.268	17.2	4262.2
7/6/2016	0:00:00	0	130.227	17.2	4255.2
7/6/2016	0:15:00	0	130.289	17.2	4227.5
7/6/2016	0:30:00	0	130.231	17.2	4248.3
7/6/2016	0:45:00	0	130.27	17.2	4240.2
7/6/2016	1:00:00	0	130.272	17.2	4225.2
7/6/2016	1:15:00	0	130.252	17.2	4207.8
7/6/2016	1:30:00	0	130.293	17.2	4204.4
7/6/2016	1:45:00	0	130.294	17.2	4185.9
7/6/2016	2:00:00	0	130.254	17.2	4169.7
7/6/2016	2:15:00	0	130.253	17.2	4168.5
7/6/2016	2:30:00	0	130.238	17.2	4177.8
7/6/2016	2:45:00	0	130.298	17.2	4169.7
7/6/2016	3:00:00	0	130.302	17.2	4169.7
7/6/2016	3:15:00	0	130.305	17.2	4170.8
7/6/2016	3:30:00	0	130.287	17.2	4168.5
7/6/2016	3:45:00	0	130.293	17.2	4163.9
7/6/2016	4:00:00	0	130.252	17.2	4183.6
7/6/2016	4:15:00	0	130.272	17.2	4169.7
7/6/2016	4:30:00	0	130.254	17.2	4182.4

7/6/2016	4:45:00	0	130.194	17.2	4206.7
7/6/2016	5:00:00	0	130.229	17.2	4205.5
7/6/2016	5:15:00	0	130.266	17.2	4242.5
7/6/2016	5:30:00	0	130.229	17.2	4232.1
7/6/2016	5:45:00	0	130.248	17.2	4255.2
7/6/2016	6:00:00	0	130.203	17.2	4263.3
7/6/2016	6:15:00	0	130.199	17.2	4292.2
7/6/2016	6:30:00	0	130.174	17.2	4308.4
7/6/2016	6:45:00	0	130.214	17.2	4337.3
7/6/2016	7:00:00	0	130.191	17.2	4333.8
7/6/2016	7:15:00	0	130.19	17.2	4350
7/6/2016	7:30:00	0	130.184	17.2	4365.1
7/6/2016	7:45:00	0	130.201	17.2	4381.2
7/6/2016	8:00:00	0	130.139	17.2	4409
7/6/2016	8:15:00	0	130.113	17.2	4403.2
7/6/2016	8:30:00	0	130.129	17.2	4430.9
7/6/2016	8:45:00	0	130.104	17.2	4427.5
7/6/2016	9:00:00	0	130.14	17.2	4450.6
7/6/2016	9:15:00	0	130.142	17.2	4470.3
7/6/2016	9:30:00	0	130.06	17.2	4469.1
7/6/2016	9:45:00	0	130.116	17.2	4470.3
7/6/2016	10:00:00	0	130.096	17.2	4480.7
7/6/2016	10:15:00	0	130.073	17.2	4493.4
7/6/2016	10:30:00	0	130.051	17.2	4483
7/6/2016	10:45:00	0	130.088	17.2	4487.6
7/6/2016	11:00:00	0	130.106	17.2	4464.5
7/6/2016	11:15:00	0	130.105	17.2	4507.2
7/6/2016	11:30:00	0	130.045	17.2	4489.9
7/6/2016	11:45:00	0	130.083	17.2	4461
7/6/2016	12:00:00	0	130.089	17.2	4485.3
7/6/2016	12:15:00	0	130.071	17.2	4462.2
7/6/2016	12:30:00	0	130.09	17.2	4470.3
7/6/2016	12:45:00	0	129.993	17.2	4436.7
7/6/2016	13:00:00	0	130.094	17.2	4463.3
7/6/2016	13:15:00	0	130.076	17.2	4425.2
7/6/2016	13:30:00	0	130.093	17.2	4406.7
7/6/2016	13:45:00	0	130.117	17.2	4421.7
7/6/2016	14:00:00	0	130.077	17.2	4398.6
7/6/2016	14:15:00	0	130.078	17.2	4405.5
7/6/2016	14:30:00	0	130.037	17.2	4389.3
7/6/2016	14:45:00	0	130.038	17.2	4369.7
7/6/2016	15:00:00	0	130.117	17.2	4382.4
7/6/2016	15:15:00	0	130.116	17.2	4357
7/6/2016	15:30:00	0	130.119	17.2	4357
7/6/2016	15:45:00	0	130.117	17.2	4352.3
7/6/2016	16:00:00	0	130.118	17.2	4336.2
7/6/2016	16:15:00	0	130.105	17.2	4331.5

7/6/2016	16:30:00	0	130.125	17.2	4320
7/6/2016	16:45:00	0	130.108	17.2	4330.4
7/6/2016	17:00:00	0	130.095	17.2	4302.6
7/6/2016	17:15:00	0	130.099	17.2	4326.9
7/6/2016	17:30:00	0	130.159	17.2	4321.1
7/6/2016	17:45:00	0	130.141	17.2	4318.8
7/6/2016	18:00:00	0	130.144	17.2	4308.4
7/6/2016	18:15:00	0	130.129	17.2	4311.9
7/6/2016	18:30:00	0	130.13	17.2	4336.2
7/6/2016	18:45:00	0	130.133	17.2	4320
7/6/2016	19:00:00	0	130.131	17.2	4323.4
7/6/2016	19:15:00	0	130.134	17.2	4323.4
7/6/2016	19:30:00	0	130.153	17.2	4311.9
7/6/2016	19:45:00	0	130.133	17.2	4345.4
7/6/2016	20:00:00	0	130.154	17.2	4338.5
7/6/2016	20:15:00	0	130.141	17.2	4330.4
7/6/2016	20:30:00	0	130.141	17.2	4345.4
7/6/2016	20:45:00	0	130.162	17.2	4338.5
7/6/2016	21:00:00	0	130.165	17.2	4338.5
7/6/2016	21:15:00	0	130.164	17.2	4339.6
7/6/2016	21:30:00	0	130.165	17.2	4332.7
7/6/2016	21:45:00	0	130.165	17.2	4325.8
7/6/2016	22:00:00	0	130.124	17.2	4336.2
7/6/2016	22:15:00	0	130.221	17.2	4339.6
7/6/2016	22:30:00	0	130.162	17.2	4321.1
7/6/2016	22:45:00	0	130.201	17.2	4339.6
7/6/2016	23:00:00	0	130.143	17.2	4332.7
7/6/2016	23:15:00	0	130.185	17.2	4336.2
7/6/2016	23:30:00	0	130.169	17.2	4318.8
7/6/2016	23:45:00	0	130.17	17.2	4295.7

Report Date: 7/11/2016 9:59:29 AM
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_2016-07-08_11-20-29-420-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
11/28/2015 4:09:52 PM	Used Battery: 0% Used Memory: 1% User Name: CShaw
11/28/2015 4:10:40 PM	Sensor SN: 427086 Cache Timeout: 1000 User Name: CShaw
11/28/2015 4:11:47 PM	Device Taken Offline
11/28/2015 4:13:26 PM	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: KMakar
12/10/2015 10:54:49 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw Interval - Start Time: 11/28/2015 5:00:00 PM Stop Time: 12/10/2015 11:30:00 AM
12/17/2015 10:22:31 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: KMakar Interval - Start Time: 12/1/2015 12:00:00 PM Stop Time: 12/17/2015 10:15:00 AM
1/3/2016 11:08:12 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw Interval - Start Time: 11/30/2015 1:00:00 AM Stop Time: 1/3/2016 11:00:00 AM
1/7/2016 9:38:18 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 12/31/2015 10:00:00 AM Stop Time: 1/7/2016 9:30:00 AM
1/14/2016 11:36:01 AM	Log Download - Used Battery: 2% Used Memory: 6% User Name: KMakar Interval - Start Time: 1/4/2016 10:00:00 AM Stop Time: 1/14/2016 11:30:00 AM
1/21/2016 9:52:24 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/12/2016 11:00:00 AM Stop Time: 1/21/2016 9:45:00 AM
1/28/2016 10:10:00 AM	Log Download - Used Battery: 3% Used Memory: 7% User Name: KMakar Interval - Start Time: 1/18/2016 11:45:00 AM Stop Time: 1/28/2016 10:00:00 AM
2/4/2016 10:56:04 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: CShaw Interval - Start Time: 12/31/2015 1:00:00 PM Stop Time: 2/4/2016 11:45:00 AM
2/11/2016 8:06:16 AM	Log Download - Used Battery: 4% Used Memory: 9% User Name: CShaw Interval - Start Time: 2/2/2016 2:30:00 PM Stop Time: 2/11/2016 9:00:00 AM
2/18/2016 10:45:03 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw Interval - Start Time: 2/4/2016 3:00:00 AM Stop Time: 2/18/2016 11:00:00 AM
2/25/2016 10:12:00 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: KMakar Interval - Start Time: 2/15/2016 5:30:00 PM Stop Time: 2/25/2016 10:00:00 AM
3/3/2016 11:53:38 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: SKuiper Interval - Start Time: 1/31/2016 12:00:01 AM Stop Time: 3/3/2016 12:45:00 PM
3/10/2016 7:44:16 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: KMakar Interval - Start Time: 3/1/2016 12:00:00 PM Stop Time: 3/10/2016 7:45:00 AM
3/17/2016 2:24:53 PM	Log Download - Used Battery: 5% Used Memory: 14% User Name: SKuiper Interval - Start Time: 3/8/2016 12:00:01 AM Stop Time: 3/17/2016 3:15:00 PM
3/24/2016 9:41:10 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: KMakar Interval - Start Time: 3/15/2016 12:00:00 PM Stop Time: 3/24/2016 9:45:00 AM
3/31/2016 12:03:59 PM	Log Download - Used Battery: 6% Used Memory: 15% User Name: SKuiper Interval - Start Time: 3/22/2016 12:00:00 PM Stop Time: 3/31/2016 12:00:00 PM
4/7/2016 10:57:09 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: KMakar Interval - Start Time: 2/29/2016 5:00:00 PM Stop Time: 4/7/2016 10:45:00 AM
4/14/2016 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
5/19/2016 12:16:23 PM Log Download - Used Battery: 9% Used Memory: 21% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:15:00 PM
5/26/2016 8:37:42 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 AM Stop Time: 5/26/2016 9:30:00 AM
6/2/2016 10:47:40 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM
6/9/2016 8:35:24 AM Log Download - Used Battery: 10% Used Memory: 23% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 9:30:00 AM
6/16/2016 10:23:58 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start
Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM
6/23/2016 9:06:49 AM Log Download - Used Battery: 10% Used Memory: 25% User Name: SKuiper Interval - Start
Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 10:55:42 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start
Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 10:45:00 AM
7/8/2016 11:18:07 AM Log Download - Used Battery: 11% Used Memory: 26% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 12:00:00 PM
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 822

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: PCTD(A) 35.8ft	Sensor: 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#: 427086	SN#: 427086	SN#: 427086	SN#: 427086	SN#: 427086
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)				
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-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
6/30/2016 12:00:00 AM	7200.000	12.161	17.606	
27.718	1804.998	2101.837	1.429	
1.084	554.017	1.000	14.707	

6/30/2016 12:15:00 AM	8100.000	12.161	17.607
27.719	1802.603	2099.008	1.427
1.083	554.753	1.000	14.702
6/30/2016 12:30:00 AM	9000.000	12.153	17.606
27.701	1808.138	2105.502	1.432
1.086	553.055	1.000	14.713
6/30/2016 12:45:00 AM	9900.000	12.159	17.606
27.713	1808.226	2105.595	1.432
1.086	553.028	1.000	14.703
6/30/2016 1:00:00 AM	10800.000	12.167	17.607
27.732	1806.167	2103.157	1.430
1.085	553.659	1.000	14.699
6/30/2016 1:15:00 AM	11700.000	12.165	17.607
27.727	1820.574	2119.941	1.442
1.094	549.277	1.000	14.699
6/30/2016 1:30:00 AM	12600.000	12.166	17.607
27.730	1804.394	2101.090	1.429
1.084	554.203	1.000	14.697
6/30/2016 1:45:00 AM	13500.000	12.156	17.605
27.708	1809.459	2107.056	1.433
1.087	552.651	1.000	14.701
6/30/2016 2:00:00 AM	14400.000	12.167	17.607
27.733	1814.468	2112.832	1.437
1.090	551.126	1.000	14.694
6/30/2016 2:15:00 AM	15300.000	12.162	17.606
27.721	1808.871	2106.335	1.432
1.087	552.831	1.000	14.698
6/30/2016 2:30:00 AM	16200.000	12.161	17.606
27.720	1805.230	2102.079	1.429
1.084	553.946	1.000	14.693
6/30/2016 2:45:00 AM	17100.000	12.158	17.607
27.712	1796.083	2091.420	1.422
1.079	556.767	0.999	14.696
6/30/2016 3:00:00 AM	18000.000	12.161	17.606
27.718	1797.711	2093.328	1.423
1.080	556.263	0.999	14.693
6/30/2016 3:15:00 AM	18900.000	12.164	17.607
27.725	1801.355	2097.538	1.426
1.082	555.138	1.000	14.693
6/30/2016 3:30:00 AM	19800.000	12.170	17.607
27.738	1802.960	2099.395	1.428
1.083	554.643	1.000	14.686
6/30/2016 3:45:00 AM	20700.000	12.168	17.606
27.736	1800.889	2097.052	1.426
1.082	555.281	1.000	14.686
6/30/2016 4:00:00 AM	21600.000	12.154	17.606
27.704	1806.492	2103.549	1.430
1.085	553.559	1.000	14.696
6/30/2016 4:15:00 AM	22500.000	12.159	17.607
27.714	1805.473	2102.354	1.430
1.084	553.871	1.000	14.695
6/30/2016 4:30:00 AM	23400.000	12.160	17.605
27.715	1800.120	2096.178	1.425
1.081	555.518	1.000	14.690
6/30/2016 4:45:00 AM	24300.000	12.154	17.607

27.702	1803.063	2099.510	1.428
1.083	554.612	1.000	14.695
6/30/2016 5:00:00 AM	25200.000	12.159	17.607
27.714	1808.564	2105.956	1.432
1.086	552.925	1.000	14.694
6/30/2016 5:15:00 AM	26100.000	12.159	17.607
27.715	1814.868	2113.260	1.437
1.090	551.004	1.000	14.689
6/30/2016 5:30:00 AM	27000.000	12.154	17.607
27.702	1811.704	2109.613	1.435
1.088	551.967	1.000	14.694
6/30/2016 5:45:00 AM	27900.000	12.148	17.607
27.690	1816.168	2114.778	1.438
1.091	550.610	1.000	14.701
6/30/2016 6:00:00 AM	28800.000	12.161	17.606
27.719	1813.367	2111.563	1.436
1.089	551.460	1.000	14.693
6/30/2016 6:15:00 AM	29700.000	12.155	17.606
27.705	1802.226	2098.614	1.427
1.082	554.869	1.000	14.698
6/30/2016 6:30:00 AM	30600.000	12.154	17.607
27.704	1811.979	2109.917	1.435
1.089	551.883	1.000	14.695
6/30/2016 6:45:00 AM	31500.000	12.150	17.607
27.693	1809.855	2107.451	1.433
1.087	552.531	1.000	14.704
6/30/2016 7:00:00 AM	32400.000	12.151	17.606
27.696	1807.434	2104.657	1.431
1.086	553.271	1.000	14.699
6/30/2016 7:15:00 AM	33300.000	12.158	17.607
27.712	1800.613	2096.687	1.426
1.081	555.366	0.999	14.695
6/30/2016 7:30:00 AM	34200.000	12.154	17.606
27.702	1799.275	2095.157	1.425
1.081	555.779	0.999	14.700
6/30/2016 7:45:00 AM	35100.000	12.158	17.607
27.712	1806.719	2103.783	1.431
1.085	553.490	1.000	14.697
6/30/2016 8:00:00 AM	36000.000	12.158	17.607
27.711	1795.959	2091.267	1.422
1.078	556.806	0.999	14.697
6/30/2016 8:15:00 AM	36900.000	12.144	17.606
27.680	1796.368	2091.768	1.422
1.079	556.679	0.999	14.711
6/30/2016 8:30:00 AM	37800.000	12.150	17.606
27.694	1797.368	2092.948	1.423
1.079	556.369	0.999	14.703
6/30/2016 8:45:00 AM	38700.000	12.152	17.607
27.697	1808.151	2105.464	1.432
1.086	553.051	1.000	14.704
6/30/2016 9:00:00 AM	39600.000	12.147	17.607
27.686	1812.656	2110.705	1.435
1.089	551.677	1.000	14.705
6/30/2016 9:15:00 AM	40500.000	12.146	17.605
27.684	1807.529	2104.801	1.431

1.086	553.241	1.000	14.707
6/30/2016 9:30:00 AM	41400.000	12.152	17.606
27.699	1809.640	2107.218	1.433
1.087	552.596	1.000	14.705
6/30/2016 9:45:00 AM	42300.000	12.152	17.607
27.698	1806.206	2103.207	1.430
1.085	553.647	1.000	14.705
6/30/2016 10:00:00 AM	43200.000	12.153	17.607
27.701	1804.466	2101.174	1.429
1.084	554.180	1.000	14.704
6/30/2016 10:15:00 AM	44100.000	12.158	17.606
27.712	1798.517	2094.266	1.424
1.080	556.014	0.999	14.701
6/30/2016 10:30:00 AM	45000.000	12.160	17.608
27.717	1819.306	2118.419	1.441
1.093	549.660	1.000	14.698
6/30/2016 10:45:00 AM	45900.000	12.158	17.606
27.712	1808.152	2105.490	1.432
1.086	553.051	1.000	14.700
6/30/2016 11:00:00 AM	46800.000	12.154	17.606
27.702	1802.989	2099.469	1.428
1.083	554.635	1.000	14.699
6/30/2016 11:15:00 AM	47700.000	12.148	17.606
27.688	1800.283	2096.322	1.425
1.081	555.468	0.999	14.705
6/30/2016 11:30:00 AM	48600.000	12.156	17.607
27.707	1806.586	2103.645	1.430
1.085	553.530	1.000	14.700
6/30/2016 11:45:00 AM	49500.000	12.153	17.607
27.701	1805.003	2101.790	1.429
1.084	554.016	1.000	14.703
6/30/2016 12:00:00 PM	50400.000	12.152	17.607
27.698	1807.752	2104.982	1.431
1.086	553.173	1.000	14.704
6/30/2016 12:15:00 PM	51300.000	12.149	17.608
27.692	1810.872	2108.595	1.434
1.088	552.220	1.000	14.703
6/30/2016 12:30:00 PM	52200.000	12.161	17.608
27.718	1814.329	2112.624	1.437
1.090	551.168	1.000	14.695
6/30/2016 12:45:00 PM	53100.000	12.158	17.606
27.713	1804.461	2101.205	1.429
1.084	554.182	1.000	14.698
6/30/2016 1:00:00 PM	54000.000	12.160	17.607
27.717	1806.094	2103.044	1.430
1.085	553.681	1.000	14.696
6/30/2016 1:15:00 PM	54900.000	12.162	17.607
27.720	1804.645	2101.390	1.429
1.084	554.126	1.000	14.694
6/30/2016 1:30:00 PM	55800.000	12.153	17.607
27.701	1800.692	2096.770	1.426
1.081	555.342	0.999	14.697
6/30/2016 1:45:00 PM	56700.000	12.162	17.607
27.722	1806.618	2103.655	1.430
1.085	553.520	1.000	14.693

6/30/2016 2:00:00 PM	57600.000	12.154	17.607
27.703	1811.361	2109.173	1.434
1.088	552.071	1.000	14.696
6/30/2016 2:15:00 PM	58500.000	12.157	17.607
27.709	1809.481	2107.008	1.433
1.087	552.645	1.000	14.697
6/30/2016 2:30:00 PM	59400.000	12.171	17.607
27.741	1798.423	2094.131	1.424
1.080	556.043	0.999	14.683
6/30/2016 2:45:00 PM	60300.000	12.156	17.606
27.707	1806.509	2103.577	1.430
1.085	553.554	1.000	14.695
6/30/2016 3:00:00 PM	61200.000	12.162	17.607
27.722	1806.448	2103.481	1.430
1.085	553.573	1.000	14.688
6/30/2016 3:15:00 PM	62100.000	12.163	17.606
27.722	1800.922	2097.071	1.426
1.082	555.271	1.000	14.688
6/30/2016 3:30:00 PM	63000.000	12.161	17.608
27.720	1809.380	2106.837	1.433
1.087	552.675	1.000	14.684
6/30/2016 3:45:00 PM	63900.000	12.163	17.607
27.723	1813.008	2111.128	1.436
1.089	551.569	1.000	14.681
6/30/2016 4:00:00 PM	64800.000	12.162	17.607
27.721	1808.173	2105.473	1.432
1.086	553.044	1.000	14.686
6/30/2016 4:15:00 PM	65700.000	12.158	17.606
27.712	1806.451	2103.534	1.430
1.085	553.571	1.000	14.686
6/30/2016 4:30:00 PM	66600.000	12.172	17.605
27.744	1806.581	2103.697	1.431
1.085	553.532	1.000	14.673
6/30/2016 4:45:00 PM	67500.000	12.166	17.606
27.729	1809.461	2107.027	1.433
1.087	552.651	1.000	14.679
6/30/2016 5:00:00 PM	68400.000	12.171	17.607
27.741	1796.365	2091.735	1.422
1.079	556.680	0.999	14.673
6/30/2016 5:15:00 PM	69300.000	12.175	17.607
27.750	1811.090	2108.881	1.434
1.088	552.154	1.000	14.669
6/30/2016 5:30:00 PM	70200.000	12.170	17.607
27.738	1803.883	2100.465	1.428
1.083	554.360	1.000	14.671
6/30/2016 5:45:00 PM	71100.000	12.175	17.608
27.751	1811.057	2108.806	1.434
1.088	552.164	1.000	14.663
6/30/2016 6:00:00 PM	72000.000	12.158	17.607
27.711	1813.292	2111.442	1.436
1.089	551.483	1.000	14.674
6/30/2016 6:15:00 PM	72900.000	12.160	17.607
27.716	1812.974	2111.051	1.436
1.089	551.580	1.000	14.672
6/30/2016 6:30:00 PM	73800.000	12.172	17.607

27.743	1814.415	2112.762	1.437
1.090	551.142	1.000	14.663
6/30/2016 6:45:00 PM	74700.000	12.170	17.608
27.738	1806.455	2103.455	1.430
1.085	553.570	1.000	14.663
6/30/2016 7:00:00 PM	75600.000	12.172	17.607
27.743	1818.590	2117.594	1.440
1.093	549.877	1.000	14.661
6/30/2016 7:15:00 PM	76500.000	12.158	17.607
27.712	1815.757	2114.292	1.438
1.091	550.734	1.000	14.668
6/30/2016 7:30:00 PM	77400.000	12.165	17.606
27.728	1809.076	2106.557	1.432
1.087	552.768	1.000	14.665
6/30/2016 7:45:00 PM	78300.000	12.165	17.607
27.728	1812.457	2110.489	1.435
1.089	551.737	1.000	14.664
6/30/2016 8:00:00 PM	79200.000	12.165	17.607
27.728	1810.421	2108.083	1.433
1.088	552.358	1.000	14.663
6/30/2016 8:15:00 PM	80100.000	12.166	17.606
27.730	1807.704	2104.964	1.431
1.086	553.188	1.000	14.662
6/30/2016 8:30:00 PM	81000.000	12.154	17.608
27.704	1816.391	2115.022	1.438
1.091	550.542	1.000	14.670
6/30/2016 8:45:00 PM	81900.000	12.154	17.607
27.703	1806.522	2103.559	1.430
1.085	553.550	1.000	14.667
6/30/2016 9:00:00 PM	82800.000	12.155	17.607
27.705	1815.153	2113.597	1.437
1.091	550.918	1.000	14.667
6/30/2016 9:15:00 PM	83700.000	12.158	17.607
27.712	1806.799	2103.869	1.431
1.085	553.465	1.000	14.668
6/30/2016 9:30:00 PM	84600.000	12.160	17.607
27.717	1813.270	2111.425	1.436
1.089	551.490	1.000	14.666
6/30/2016 9:45:00 PM	85500.000	12.156	17.607
27.708	1814.662	2113.016	1.437
1.090	551.067	1.000	14.671
6/30/2016 10:00:00 PM	86400.000	12.157	17.607
27.709	1804.125	2100.780	1.429
1.084	554.285	1.000	14.665
6/30/2016 10:15:00 PM	87300.000	12.154	17.606
27.702	1807.526	2104.753	1.431
1.086	553.242	1.000	14.674
6/30/2016 10:30:00 PM	88200.000	12.152	17.606
27.697	1809.419	2106.961	1.433
1.087	552.664	1.000	14.676
6/30/2016 10:45:00 PM	89100.000	12.153	17.606
27.701	1802.980	2099.459	1.428
1.083	554.637	1.000	14.674
6/30/2016 11:00:00 PM	90000.000	12.152	17.608
27.698	1808.601	2105.951	1.432

1.086	552.914	1.000	14.677
6/30/2016 11:15:00 PM	90900.000	12.163	17.606
27.724	1801.831	2098.133	1.427
1.082	554.991	1.000	14.667
6/30/2016 11:30:00 PM	91800.000	12.159	17.608
27.714	1808.519	2105.860	1.432
1.086	552.938	1.000	14.672
6/30/2016 11:45:00 PM	92700.000	12.162	17.605
27.722	1807.079	2104.281	1.431
1.085	553.379	1.000	14.667
7/1/2016 12:00:00 AM	93600.000	12.161	17.607
27.719	1807.130	2104.284	1.431
1.085	553.364	1.000	14.670
7/1/2016 12:15:00 AM	94500.000	12.154	17.607
27.702	1804.631	2101.341	1.429
1.084	554.130	1.000	14.671
7/1/2016 12:30:00 AM	95400.000	12.153	17.607
27.701	1817.065	2115.827	1.439
1.092	550.338	1.000	14.670
7/1/2016 12:45:00 AM	96300.000	12.157	17.609
27.709	1821.526	2120.956	1.442
1.095	548.990	1.000	14.672
7/1/2016 1:00:00 AM	97200.000	12.156	17.607
27.706	1811.097	2108.882	1.434
1.088	552.151	1.000	14.668
7/1/2016 1:15:00 AM	98100.000	12.157	17.606
27.709	1808.250	2105.604	1.432
1.086	553.021	1.000	14.667
7/1/2016 1:30:00 AM	99000.000	12.155	17.607
27.706	1800.864	2096.966	1.426
1.082	555.289	1.000	14.667
7/1/2016 1:45:00 AM	99900.000	12.162	17.609
27.721	1813.066	2111.088	1.436
1.089	551.552	1.000	14.664
7/1/2016 2:00:00 AM	100800.000	12.157	17.607
27.710	1814.880	2113.279	1.437
1.090	551.001	1.000	14.664
7/1/2016 2:15:00 AM	101700.000	12.164	17.608
27.725	1806.851	2103.885	1.431
1.085	553.449	1.000	14.658
7/1/2016 2:30:00 AM	102600.000	12.170	17.608
27.738	1830.852	2131.843	1.450
1.100	546.194	1.000	14.654
7/1/2016 2:45:00 AM	103500.000	12.166	17.606
27.730	1810.275	2107.961	1.433
1.087	552.402	1.000	14.659
7/1/2016 3:00:00 AM	104400.000	12.165	17.606
27.727	1803.920	2100.557	1.428
1.083	554.348	1.000	14.659
7/1/2016 3:15:00 AM	105300.000	12.160	17.608
27.716	1806.045	2102.978	1.430
1.085	553.696	1.000	14.663
7/1/2016 3:30:00 AM	106200.000	12.154	17.607
27.703	1807.764	2104.984	1.431
1.086	553.170	1.000	14.667

7/1/2016 3:45:00 AM	107100.000	12.155	17.607
27.705	1808.559	2105.923	1.432
1.086	552.926	1.000	14.668
7/1/2016 4:00:00 AM	108000.000	12.154	17.607
27.703	1812.106	2110.065	1.435
1.089	551.844	1.000	14.668
7/1/2016 4:15:00 AM	108900.000	12.154	17.608
27.703	1816.221	2114.790	1.438
1.091	550.594	1.000	14.668
7/1/2016 4:30:00 AM	109800.000	12.155	17.607
27.706	1812.275	2110.257	1.435
1.089	551.793	1.000	14.667
7/1/2016 4:45:00 AM	110700.000	12.149	17.607
27.692	1809.136	2106.606	1.432
1.087	552.750	1.000	14.674
7/1/2016 5:00:00 AM	111600.000	12.153	17.606
27.700	1817.028	2115.818	1.439
1.092	550.349	1.000	14.671
7/1/2016 5:15:00 AM	112500.000	12.144	17.608
27.680	1822.830	2122.515	1.443
1.095	548.597	1.000	14.676
7/1/2016 5:30:00 AM	113400.000	12.152	17.607
27.698	1813.253	2111.417	1.436
1.089	551.495	1.000	14.674
7/1/2016 5:45:00 AM	114300.000	12.153	17.608
27.701	1803.597	2100.120	1.428
1.083	554.448	1.000	14.675
7/1/2016 6:00:00 AM	115200.000	12.150	17.607
27.695	1802.478	2098.867	1.427
1.083	554.792	1.000	14.676
7/1/2016 6:15:00 AM	116100.000	12.148	17.608
27.689	1810.434	2108.057	1.433
1.088	552.354	1.000	14.676
7/1/2016 6:30:00 AM	117000.000	12.149	17.606
27.692	1802.623	2099.076	1.427
1.083	554.747	1.000	14.680
7/1/2016 6:45:00 AM	117900.000	12.145	17.607
27.682	1793.540	2088.459	1.420
1.077	557.556	0.999	14.686
7/1/2016 7:00:00 AM	118800.000	12.145	17.606
27.681	1804.655	2101.421	1.429
1.084	554.122	1.000	14.686
7/1/2016 7:15:00 AM	119700.000	12.143	17.608
27.678	1803.486	2099.999	1.428
1.083	554.482	1.000	14.690
7/1/2016 7:30:00 AM	120600.000	12.140	17.607
27.671	1803.008	2099.470	1.428
1.083	554.629	1.000	14.691
7/1/2016 7:45:00 AM	121500.000	12.142	17.607
27.676	1809.902	2107.498	1.433
1.087	552.516	1.000	14.689
7/1/2016 8:00:00 AM	122400.000	12.142	17.606
27.676	1801.012	2097.184	1.426
1.082	555.243	1.000	14.694
7/1/2016 8:15:00 AM	123300.000	12.139	17.607

27.668	1806.208	2103.180	1.430
1.085	553.646	1.000	14.699
7/1/2016 8:30:00 AM	124200.000	12.141	17.606
27.674	1810.865	2108.640	1.434
1.088	552.222	1.000	14.699
7/1/2016 8:45:00 AM	125100.000	12.134	17.608
27.658	1805.482	2102.291	1.430
1.084	553.869	1.000	14.702
7/1/2016 9:00:00 AM	126000.000	12.143	17.608
27.678	1809.112	2106.550	1.432
1.087	552.757	1.000	14.700
7/1/2016 9:15:00 AM	126900.000	12.139	17.608
27.669	1809.922	2107.453	1.433
1.087	552.510	1.000	14.700
7/1/2016 9:30:00 AM	127800.000	12.138	17.607
27.666	1809.671	2107.234	1.433
1.087	552.587	1.000	14.704
7/1/2016 9:45:00 AM	128700.000	12.137	17.606
27.665	1806.275	2103.316	1.430
1.085	553.626	1.000	14.706
7/1/2016 10:00:00 AM	129600.000	12.142	17.607
27.675	1806.873	2103.952	1.431
1.085	553.442	1.000	14.707
7/1/2016 10:15:00 AM	130500.000	12.136	17.607
27.661	1815.891	2114.456	1.438
1.091	550.694	1.000	14.709
7/1/2016 10:30:00 AM	131400.000	12.140	17.607
27.671	1816.107	2114.711	1.438
1.091	550.628	1.000	14.711
7/1/2016 10:45:00 AM	132300.000	12.139	17.607
27.668	1803.661	2100.239	1.428
1.083	554.428	1.000	14.708
7/1/2016 11:00:00 AM	133200.000	12.140	17.616
27.671	1798.581	2093.879	1.424
1.080	555.994	0.999	14.709
7/1/2016 11:15:00 AM	134100.000	12.145	17.607
27.682	1807.333	2104.498	1.431
1.086	553.302	1.000	14.709
7/1/2016 11:30:00 AM	135000.000	12.144	17.607
27.679	1800.497	2096.563	1.426
1.081	555.402	0.999	14.711
7/1/2016 11:45:00 AM	135900.000	12.151	17.607
27.695	1801.204	2097.387	1.426
1.082	555.184	1.000	14.705
7/1/2016 12:00:00 PM	136800.000	12.145	17.608
27.681	1809.206	2106.655	1.433
1.087	552.729	1.000	14.711
7/1/2016 12:15:00 PM	137700.000	12.149	17.608
27.690	1807.240	2104.366	1.431
1.086	553.330	1.000	14.708
7/1/2016 12:30:00 PM	138600.000	12.146	17.606
27.684	1801.897	2098.227	1.427
1.082	554.971	1.000	14.712
7/1/2016 12:45:00 PM	139500.000	12.147	17.607
27.686	1802.790	2099.233	1.427

1.083	554.696	1.000	14.712
7/1/2016 1:00:00 PM	140400.000	12.146	17.607
27.684	1799.833	2095.782	1.425
1.081	555.607	0.999	14.713
7/1/2016 1:15:00 PM	141300.000	12.142	17.607
27.676	1804.157	2100.804	1.429
1.084	554.276	1.000	14.711
7/1/2016 1:30:00 PM	142200.000	12.151	17.607
27.697	1805.443	2102.281	1.430
1.084	553.881	1.000	14.704
7/1/2016 1:45:00 PM	143100.000	12.147	17.607
27.688	1797.352	2092.897	1.423
1.079	556.374	0.999	14.708
7/1/2016 2:00:00 PM	144000.000	12.154	17.607
27.703	1806.298	2103.281	1.430
1.085	553.619	1.000	14.700
7/1/2016 2:15:00 PM	144900.000	12.153	17.607
27.700	1797.859	2093.471	1.424
1.080	556.217	0.999	14.706
7/1/2016 2:30:00 PM	145800.000	12.158	17.606
27.711	1799.166	2095.018	1.425
1.080	555.813	0.999	14.700
7/1/2016 2:45:00 PM	146700.000	12.151	17.606
27.695	1795.328	2090.560	1.422
1.078	557.001	0.999	14.703
7/1/2016 3:00:00 PM	147600.000	12.162	17.607
27.721	1798.840	2094.597	1.424
1.080	555.914	0.999	14.696
7/1/2016 3:15:00 PM	148500.000	12.156	17.607
27.708	1807.602	2104.796	1.431
1.086	553.219	1.000	14.700
7/1/2016 3:30:00 PM	149400.000	12.158	17.608
27.713	1810.442	2108.090	1.434
1.088	552.351	1.000	14.697
7/1/2016 3:45:00 PM	150300.000	12.161	17.607
27.720	1803.928	2100.534	1.428
1.083	554.346	1.000	14.693
7/1/2016 4:00:00 PM	151200.000	12.158	17.608
27.713	1811.389	2109.193	1.434
1.088	552.063	1.000	14.696
7/1/2016 4:15:00 PM	152100.000	12.148	17.607
27.690	1815.785	2114.337	1.438
1.091	550.726	1.000	14.700
7/1/2016 4:30:00 PM	153000.000	12.154	17.607
27.703	1809.177	2106.638	1.433
1.087	552.737	1.000	14.692
7/1/2016 4:45:00 PM	153900.000	12.160	17.607
27.716	1806.078	2103.021	1.430
1.085	553.686	1.000	14.691
7/1/2016 5:00:00 PM	154800.000	12.163	17.608
27.723	1804.275	2100.906	1.429
1.084	554.239	1.000	14.687
7/1/2016 5:15:00 PM	155700.000	12.155	17.608
27.706	1807.549	2104.726	1.431
1.086	553.235	1.000	14.694

7/1/2016 5:30:00 PM	156600.000	12.152	17.607
27.699	1810.826	2108.550	1.434
1.088	552.234	1.000	14.693
7/1/2016 5:45:00 PM	157500.000	12.158	17.607
27.712	1803.596	2100.151	1.428
1.083	554.448	1.000	14.690
7/1/2016 6:00:00 PM	158400.000	12.161	17.608
27.718	1811.263	2109.010	1.434
1.088	552.101	1.000	14.687
7/1/2016 6:15:00 PM	159300.000	12.161	17.607
27.719	1814.341	2112.651	1.437
1.090	551.164	1.000	14.686
7/1/2016 6:30:00 PM	160200.000	12.164	17.607
27.726	1811.223	2109.021	1.434
1.088	552.113	1.000	14.682
7/1/2016 6:45:00 PM	161100.000	12.158	17.608
27.712	1814.761	2113.107	1.437
1.090	551.037	1.000	14.688
7/1/2016 7:00:00 PM	162000.000	12.158	17.608
27.711	1816.132	2114.703	1.438
1.091	550.621	1.000	14.687
7/1/2016 7:15:00 PM	162900.000	12.156	17.606
27.708	1806.192	2103.211	1.430
1.085	553.651	1.000	14.689
7/1/2016 7:30:00 PM	163800.000	12.155	17.608
27.704	1808.204	2105.489	1.432
1.086	553.035	1.000	14.690
7/1/2016 7:45:00 PM	164700.000	12.154	17.607
27.702	1816.841	2115.562	1.439
1.092	550.406	1.000	14.691
7/1/2016 8:00:00 PM	165600.000	12.155	17.608
27.705	1810.116	2107.711	1.433
1.087	552.451	1.000	14.689
7/1/2016 8:15:00 PM	166500.000	12.152	17.607
27.698	1811.428	2109.276	1.434
1.088	552.051	1.000	14.693
7/1/2016 8:30:00 PM	167400.000	12.157	17.608
27.709	1807.037	2104.130	1.431
1.085	553.392	1.000	14.687
7/1/2016 8:45:00 PM	168300.000	12.143	17.608
27.678	1805.088	2101.848	1.429
1.084	553.990	1.000	14.697
7/1/2016 9:00:00 PM	169200.000	12.149	17.608
27.692	1811.234	2109.021	1.434
1.088	552.110	1.000	14.695
7/1/2016 9:15:00 PM	170100.000	12.146	17.607
27.685	1806.325	2103.329	1.430
1.085	553.610	1.000	14.698
7/1/2016 9:30:00 PM	171000.000	12.149	17.608
27.692	1806.933	2104.013	1.431
1.085	553.424	1.000	14.696
7/1/2016 9:45:00 PM	171900.000	12.142	17.606
27.675	1808.770	2106.205	1.432
1.087	552.862	1.000	14.699
7/1/2016 10:00:00 PM	172800.000	12.145	17.607

27.682	1810.404	2108.058	1.433
1.088	552.363	1.000	14.702
7/1/2016 10:15:00 PM	173700.000	12.148	17.608
27.690	1807.562	2104.740	1.431
1.086	553.232	1.000	14.699
7/1/2016 10:30:00 PM	174600.000	12.144	17.608
27.680	1809.597	2107.114	1.433
1.087	552.609	1.000	14.703
7/1/2016 10:45:00 PM	175500.000	12.152	17.607
27.697	1811.001	2108.778	1.434
1.088	552.181	1.000	14.698
7/1/2016 11:00:00 PM	176400.000	12.144	17.607
27.681	1809.406	2106.901	1.433
1.087	552.668	1.000	14.706
7/1/2016 11:15:00 PM	177300.000	12.147	17.607
27.687	1799.518	2095.391	1.425
1.081	555.704	0.999	14.702
7/1/2016 11:30:00 PM	178200.000	12.149	17.608
27.691	1809.757	2107.296	1.433
1.087	552.560	1.000	14.703
7/1/2016 11:45:00 PM	179100.000	12.150	17.607
27.694	1813.495	2111.665	1.436
1.089	551.422	1.000	14.700
7/2/2016 12:00:00 AM	180000.000	12.144	17.608
27.681	1819.349	2118.429	1.441
1.093	549.647	1.000	14.703
7/2/2016 12:15:00 AM	180900.000	12.148	17.606
27.688	1811.658	2109.568	1.435
1.088	551.980	1.000	14.700
7/2/2016 12:30:00 AM	181800.000	12.149	17.609
27.692	1810.050	2107.593	1.433
1.087	552.471	1.000	14.702
7/2/2016 12:45:00 AM	182700.000	12.149	17.607
27.691	1802.357	2098.708	1.427
1.082	554.829	1.000	14.698
7/2/2016 1:00:00 AM	183600.000	12.147	17.609
27.687	1816.234	2114.781	1.438
1.091	550.590	1.000	14.706
7/2/2016 1:15:00 AM	184500.000	12.145	17.608
27.683	1813.425	2111.543	1.436
1.089	551.443	1.000	14.703
7/2/2016 1:30:00 AM	185400.000	12.145	17.608
27.681	1819.738	2118.891	1.441
1.093	549.530	1.000	14.704
7/2/2016 1:45:00 AM	186300.000	12.147	17.607
27.687	1816.988	2115.733	1.439
1.092	550.361	1.000	14.705
7/2/2016 2:00:00 AM	187200.000	12.147	17.608
27.686	1809.599	2107.113	1.433
1.087	552.609	1.000	14.701
7/2/2016 2:15:00 AM	188100.000	12.147	17.608
27.686	1805.453	2102.273	1.430
1.084	553.878	1.000	14.706
7/2/2016 2:30:00 AM	189000.000	12.154	17.607
27.702	1812.644	2110.671	1.435

1.089	551.680	1.000	14.699
7/2/2016 2:45:00 AM	189900.000	12.143	17.607
27.678	1801.763	2098.004	1.427
1.082	555.012	1.000	14.705
7/2/2016 3:00:00 AM	190800.000	12.143	17.606
27.679	1803.563	2100.141	1.428
1.083	554.458	1.000	14.711
7/2/2016 3:15:00 AM	191700.000	12.147	17.607
27.686	1811.412	2109.253	1.434
1.088	552.055	1.000	14.702
7/2/2016 3:30:00 AM	192600.000	12.153	17.608
27.701	1812.785	2110.823	1.435
1.089	551.637	1.000	14.700
7/2/2016 3:45:00 AM	193500.000	12.155	17.608
27.705	1810.362	2107.985	1.433
1.087	552.376	1.000	14.697
7/2/2016 4:00:00 AM	194400.000	12.158	17.606
27.712	1810.383	2108.088	1.434
1.088	552.369	1.000	14.695
7/2/2016 4:15:00 AM	195300.000	12.148	17.607
27.690	1812.958	2111.036	1.436
1.089	551.585	1.000	14.705
7/2/2016 4:30:00 AM	196200.000	12.150	17.608
27.694	1806.333	2103.277	1.430
1.085	553.608	1.000	14.705
7/2/2016 4:45:00 AM	197100.000	12.148	17.608
27.688	1809.490	2106.982	1.433
1.087	552.642	1.000	14.706
7/2/2016 5:00:00 AM	198000.000	12.145	17.607
27.682	1810.081	2107.698	1.433
1.087	552.461	1.000	14.710
7/2/2016 5:15:00 AM	198900.000	12.143	17.608
27.678	1808.736	2106.112	1.432
1.086	552.872	1.000	14.712
7/2/2016 5:30:00 AM	199800.000	12.145	17.608
27.682	1806.531	2103.537	1.430
1.085	553.547	1.000	14.711
7/2/2016 5:45:00 AM	200700.000	12.140	17.607
27.671	1808.982	2106.427	1.432
1.087	552.797	1.000	14.717
7/2/2016 6:00:00 AM	201600.000	12.147	17.607
27.687	1802.398	2098.765	1.427
1.082	554.816	1.000	14.711
7/2/2016 6:15:00 AM	202500.000	12.143	17.607
27.678	1802.692	2099.107	1.427
1.083	554.726	1.000	14.716
7/2/2016 6:30:00 AM	203400.000	12.136	17.608
27.661	1798.841	2094.590	1.424
1.080	555.913	0.999	14.724
7/2/2016 6:45:00 AM	204300.000	12.129	17.607
27.646	1808.861	2106.262	1.432
1.087	552.834	1.000	14.727
7/2/2016 7:00:00 AM	205200.000	12.142	17.608
27.675	1814.007	2112.205	1.436
1.090	551.266	1.000	14.721

7/2/2016 7:15:00 AM	206100.000	12.132	17.608
27.652	1817.015	2115.715	1.439
1.092	550.353	1.000	14.729
7/2/2016 7:30:00 AM	207000.000	12.137	17.608
27.663	1816.600	2115.261	1.438
1.091	550.479	1.000	14.729
7/2/2016 7:45:00 AM	207900.000	12.135	17.607
27.660	1806.120	2103.078	1.430
1.085	553.673	1.000	14.732
7/2/2016 8:00:00 AM	208800.000	12.134	17.608
27.656	1811.622	2109.432	1.434
1.088	551.991	1.000	14.734
7/2/2016 8:15:00 AM	209700.000	12.134	17.608
27.658	1808.737	2106.102	1.432
1.086	552.872	1.000	14.731
7/2/2016 8:30:00 AM	210600.000	12.131	17.608
27.651	1812.360	2110.320	1.435
1.089	551.767	1.000	14.737
7/2/2016 8:45:00 AM	211500.000	12.134	17.608
27.657	1807.438	2104.601	1.431
1.086	553.269	1.000	14.738
7/2/2016 9:00:00 AM	212400.000	12.134	17.608
27.657	1818.014	2116.899	1.439
1.092	550.051	1.000	14.740
7/2/2016 9:15:00 AM	213300.000	12.145	17.607
27.682	1806.027	2102.974	1.430
1.085	553.702	1.000	14.731
7/2/2016 9:30:00 AM	214200.000	12.133	17.608
27.655	1810.688	2108.360	1.434
1.088	552.276	1.000	14.739
7/2/2016 9:45:00 AM	215100.000	12.143	17.608
27.679	1807.220	2104.339	1.431
1.086	553.336	1.000	14.734
7/2/2016 10:00:00 AM	216000.000	12.132	17.607
27.653	1811.466	2109.312	1.434
1.088	552.039	1.000	14.740
7/2/2016 10:15:00 AM	216900.000	12.143	17.608
27.679	1809.116	2106.538	1.432
1.087	552.756	1.000	14.736
7/2/2016 10:30:00 AM	217800.000	12.147	17.608
27.686	1811.156	2108.918	1.434
1.088	552.134	1.000	14.734
7/2/2016 10:45:00 AM	218700.000	12.140	17.608
27.670	1814.353	2112.628	1.437
1.090	551.161	1.000	14.741
7/2/2016 11:00:00 AM	219600.000	12.133	17.607
27.655	1813.073	2111.179	1.436
1.089	551.550	1.000	14.749
7/2/2016 11:15:00 AM	220500.000	12.143	17.607
27.679	1810.332	2107.995	1.433
1.087	552.385	1.000	14.738
7/2/2016 11:30:00 AM	221400.000	12.131	17.607
27.651	1813.965	2112.246	1.436
1.090	551.278	1.000	14.746
7/2/2016 11:45:00 AM	222300.000	12.144	17.608

27.679	1812.731	2110.732	1.435
1.089	551.654	1.000	14.741
7/2/2016 12:00:00 PM	223200.000	12.144	17.608
27.680	1808.928	2106.304	1.432
1.087	552.813	1.000	14.740
7/2/2016 12:15:00 PM	224100.000	12.140	17.608
27.670	1813.578	2111.729	1.436
1.090	551.396	1.000	14.740
7/2/2016 12:30:00 PM	225000.000	12.140	17.608
27.672	1811.944	2109.823	1.435
1.088	551.893	1.000	14.741
7/2/2016 12:45:00 PM	225900.000	12.142	17.607
27.676	1807.435	2104.618	1.431
1.086	553.270	1.000	14.742
7/2/2016 1:00:00 PM	226800.000	12.141	17.607
27.673	1809.103	2106.556	1.432
1.087	552.760	1.000	14.746
7/2/2016 1:15:00 PM	227700.000	12.143	17.607
27.678	1802.800	2099.220	1.427
1.083	554.693	1.000	14.744
7/2/2016 1:30:00 PM	228600.000	12.137	17.608
27.665	1808.173	2105.457	1.432
1.086	553.044	1.000	14.745
7/2/2016 1:45:00 PM	229500.000	12.134	17.607
27.658	1797.834	2093.422	1.424
1.080	556.225	0.999	14.751
7/2/2016 2:00:00 PM	230400.000	12.142	17.608
27.676	1809.688	2107.208	1.433
1.087	552.582	1.000	14.741
7/2/2016 2:15:00 PM	231300.000	12.145	17.608
27.682	1806.462	2103.440	1.430
1.085	553.568	1.000	14.744
7/2/2016 2:30:00 PM	232200.000	12.140	17.608
27.670	1804.360	2101.009	1.429
1.084	554.213	1.000	14.749
7/2/2016 2:45:00 PM	233100.000	12.147	17.608
27.687	1803.351	2099.817	1.428
1.083	554.523	1.000	14.740
7/2/2016 3:00:00 PM	234000.000	12.147	17.608
27.688	1813.585	2111.718	1.436
1.090	551.394	1.000	14.741
7/2/2016 3:15:00 PM	234900.000	12.148	17.608
27.689	1811.627	2109.474	1.434
1.088	551.990	1.000	14.740
7/2/2016 3:30:00 PM	235800.000	12.148	17.608
27.688	1814.761	2113.112	1.437
1.090	551.037	1.000	14.740
7/2/2016 3:45:00 PM	236700.000	12.144	17.608
27.680	1810.057	2107.646	1.433
1.087	552.469	1.000	14.743
7/2/2016 4:00:00 PM	237600.000	12.152	17.608
27.698	1809.437	2106.928	1.433
1.087	552.658	1.000	14.735
7/2/2016 4:15:00 PM	238500.000	12.149	17.607
27.692	1810.613	2108.302	1.434

1.088	552.299	1.000	14.732
7/2/2016 4:30:00 PM	239400.000	12.144	17.608
27.680	1807.687	2104.871	1.431
1.086	553.193	1.000	14.741
7/2/2016 4:45:00 PM	240300.000	12.144	17.607
27.681	1819.285	2118.416	1.441
1.093	549.667	1.000	14.737
7/2/2016 5:00:00 PM	241200.000	12.147	17.608
27.686	1813.720	2111.903	1.436
1.090	551.353	1.000	14.739
7/2/2016 5:15:00 PM	242100.000	12.155	17.608
27.706	1811.038	2108.752	1.434
1.088	552.169	1.000	14.729
7/2/2016 5:30:00 PM	243000.000	12.151	17.608
27.696	1814.450	2112.741	1.437
1.090	551.131	1.000	14.732
7/2/2016 5:45:00 PM	243900.000	12.146	17.608
27.684	1805.662	2102.521	1.430
1.085	553.814	1.000	14.737
7/2/2016 6:00:00 PM	244800.000	12.159	17.607
27.713	1803.693	2100.257	1.428
1.083	554.418	1.000	14.723
7/2/2016 6:15:00 PM	245700.000	12.152	17.607
27.698	1803.880	2100.482	1.428
1.083	554.360	1.000	14.729
7/2/2016 6:30:00 PM	246600.000	12.150	17.609
27.694	1809.652	2107.130	1.433
1.087	552.593	1.000	14.732
7/2/2016 6:45:00 PM	247500.000	12.149	17.608
27.690	1809.708	2107.215	1.433
1.087	552.575	1.000	14.727
7/2/2016 7:00:00 PM	248400.000	12.151	17.608
27.695	1809.238	2106.689	1.433
1.087	552.719	1.000	14.730
7/2/2016 7:15:00 PM	249300.000	12.151	17.608
27.697	1808.888	2106.277	1.432
1.087	552.826	1.000	14.728
7/2/2016 7:30:00 PM	250200.000	12.145	17.608
27.683	1810.044	2107.619	1.433
1.087	552.473	1.000	14.734
7/2/2016 7:45:00 PM	251100.000	12.149	17.609
27.692	1808.827	2106.145	1.432
1.086	552.844	1.000	14.729
7/2/2016 8:00:00 PM	252000.000	12.143	17.608
27.677	1811.252	2109.042	1.434
1.088	552.104	1.000	14.730
7/2/2016 8:15:00 PM	252900.000	12.147	17.609
27.687	1807.224	2104.290	1.431
1.085	553.335	1.000	14.732
7/2/2016 8:30:00 PM	253800.000	12.147	17.608
27.686	1812.102	2110.020	1.435
1.089	551.845	1.000	14.732
7/2/2016 8:45:00 PM	254700.000	12.148	17.608
27.688	1808.441	2105.740	1.432
1.086	552.962	1.000	14.731

7/2/2016 9:00:00 PM	255600.000	12.153	17.608
27.700	1808.491	2105.826	1.432
1.086	552.947	1.000	14.725
7/2/2016 9:15:00 PM	256500.000	12.148	17.607
27.689	1804.103	2100.741	1.429
1.084	554.292	1.000	14.730
7/2/2016 9:30:00 PM	257400.000	12.146	17.609
27.684	1810.175	2107.734	1.433
1.087	552.433	1.000	14.734
7/2/2016 9:45:00 PM	258300.000	12.142	17.608
27.675	1809.169	2106.588	1.432
1.087	552.740	1.000	14.738
7/2/2016 10:00:00 PM	259200.000	12.143	17.607
27.677	1812.091	2110.043	1.435
1.089	551.849	1.000	14.738
7/2/2016 10:15:00 PM	260100.000	12.134	17.608
27.658	1815.215	2113.635	1.437
1.091	550.899	1.000	14.741
7/2/2016 10:30:00 PM	261000.000	12.137	17.608
27.664	1807.344	2104.470	1.431
1.086	553.298	1.000	14.745
7/2/2016 10:45:00 PM	261900.000	12.140	17.607
27.670	1805.869	2102.791	1.430
1.085	553.750	1.000	14.743
7/2/2016 11:00:00 PM	262800.000	12.139	17.606
27.669	1812.848	2110.950	1.435
1.089	551.618	1.000	14.740
7/2/2016 11:15:00 PM	263700.000	12.136	17.608
27.662	1810.977	2108.697	1.434
1.088	552.188	1.000	14.745
7/2/2016 11:30:00 PM	264600.000	12.140	17.608
27.671	1810.783	2108.475	1.434
1.088	552.247	1.000	14.744
7/2/2016 11:45:00 PM	265500.000	12.138	17.608
27.665	1805.519	2102.362	1.430
1.084	553.857	1.000	14.742
7/3/2016 12:00:00 AM	266400.000	12.139	17.607
27.669	1807.941	2105.190	1.432
1.086	553.115	1.000	14.746
7/3/2016 12:15:00 AM	267300.000	12.145	17.608
27.681	1812.492	2110.485	1.435
1.089	551.727	1.000	14.742
7/3/2016 12:30:00 AM	268200.000	12.140	17.608
27.671	1810.991	2108.737	1.434
1.088	552.184	1.000	14.741
7/3/2016 12:45:00 AM	269100.000	12.140	17.608
27.671	1807.370	2104.477	1.431
1.086	553.290	1.000	14.741
7/3/2016 1:00:00 AM	270000.000	12.138	17.608
27.667	1808.207	2105.480	1.432
1.086	553.034	1.000	14.745
7/3/2016 1:15:00 AM	270900.000	12.142	17.609
27.674	1812.344	2110.264	1.435
1.089	551.772	1.000	14.746
7/3/2016 1:30:00 AM	271800.000	12.150	17.609

27.693	1815.937	2114.448	1.438
1.091	550.680	1.000	14.737
7/3/2016 1:45:00 AM	272700.000	12.136	17.607
27.662	1816.862	2115.579	1.439
1.092	550.399	1.000	14.746
7/3/2016 2:00:00 AM	273600.000	12.147	17.607
27.688	1809.050	2106.482	1.432
1.087	552.776	1.000	14.735
7/3/2016 2:15:00 AM	274500.000	12.144	17.608
27.679	1810.168	2107.751	1.433
1.087	552.435	1.000	14.740
7/3/2016 2:30:00 AM	275400.000	12.144	17.608
27.680	1816.004	2114.554	1.438
1.091	550.660	1.000	14.739
7/3/2016 2:45:00 AM	276300.000	12.143	17.607
27.677	1811.527	2109.374	1.434
1.088	552.021	1.000	14.745
7/3/2016 3:00:00 AM	277200.000	12.150	17.607
27.693	1811.163	2108.947	1.434
1.088	552.131	1.000	14.734
7/3/2016 3:15:00 AM	278100.000	12.143	17.608
27.678	1810.065	2107.631	1.433
1.087	552.466	1.000	14.743
7/3/2016 3:30:00 AM	279000.000	12.138	17.607
27.666	1804.918	2101.671	1.429
1.084	554.042	1.000	14.744
7/3/2016 3:45:00 AM	279900.000	12.149	17.608
27.691	1805.727	2102.568	1.430
1.085	553.794	1.000	14.737
7/3/2016 4:00:00 AM	280800.000	12.143	17.608
27.678	1806.186	2103.127	1.430
1.085	553.653	1.000	14.744
7/3/2016 4:15:00 AM	281700.000	12.146	17.608
27.684	1807.355	2104.463	1.431
1.086	553.295	1.000	14.740
7/3/2016 4:30:00 AM	282600.000	12.141	17.608
27.673	1805.707	2102.569	1.430
1.085	553.800	1.000	14.740
7/3/2016 4:45:00 AM	283500.000	12.146	17.607
27.685	1806.167	2103.129	1.430
1.085	553.659	1.000	14.740
7/3/2016 5:00:00 AM	284400.000	12.138	17.609
27.667	1810.248	2107.824	1.433
1.087	552.411	1.000	14.747
7/3/2016 5:15:00 AM	285300.000	12.149	17.608
27.692	1816.061	2114.616	1.438
1.091	550.642	1.000	14.738
7/3/2016 5:30:00 AM	286200.000	12.141	17.608
27.672	1813.705	2111.865	1.436
1.090	551.358	1.000	14.745
7/3/2016 5:45:00 AM	287100.000	12.139	17.606
27.669	1809.832	2107.438	1.433
1.087	552.537	1.000	14.748
7/3/2016 6:00:00 AM	288000.000	12.131	17.608
27.649	1804.985	2101.704	1.429

1.084	554.021	1.000	14.753
7/3/2016 6:15:00 AM	288900.000	12.137	17.608
27.663	1809.912	2107.445	1.433
1.087	552.513	1.000	14.753
7/3/2016 6:30:00 AM	289800.000	12.129	17.607
27.646	1813.334	2111.478	1.436
1.089	551.470	1.000	14.756
7/3/2016 6:45:00 AM	290700.000	12.140	17.608
27.672	1815.101	2113.495	1.437
1.090	550.933	1.000	14.751
7/3/2016 7:00:00 AM	291600.000	12.136	17.609
27.662	1811.747	2109.570	1.435
1.088	551.953	1.000	14.756
7/3/2016 7:15:00 AM	292500.000	12.133	17.608
27.656	1806.086	2103.023	1.430
1.085	553.683	1.000	14.755
7/3/2016 7:30:00 AM	293400.000	12.135	17.608
27.660	1817.516	2116.303	1.439
1.092	550.201	1.000	14.759
7/3/2016 7:45:00 AM	294300.000	12.137	17.608
27.663	1809.596	2107.073	1.433
1.087	552.609	1.000	14.759
7/3/2016 8:00:00 AM	295200.000	12.131	17.607
27.651	1812.635	2110.668	1.435
1.089	551.683	1.000	14.762
7/3/2016 8:15:00 AM	296100.000	12.126	17.608
27.639	1815.353	2113.776	1.437
1.091	550.857	1.000	14.772
7/3/2016 8:30:00 AM	297000.000	12.134	17.608
27.657	1813.211	2111.322	1.436
1.089	551.508	1.000	14.767
7/3/2016 8:45:00 AM	297900.000	12.132	17.609
27.652	1813.288	2111.346	1.436
1.089	551.484	1.000	14.768
7/3/2016 9:00:00 AM	298800.000	12.130	17.607
27.648	1811.302	2109.129	1.434
1.088	552.089	1.000	14.771
7/3/2016 9:15:00 AM	299700.000	12.132	17.607
27.652	1808.149	2105.441	1.432
1.086	553.052	1.000	14.772
7/3/2016 9:30:00 AM	300600.000	12.143	17.607
27.677	1816.827	2115.562	1.439
1.092	550.410	1.000	14.762
7/3/2016 9:45:00 AM	301500.000	12.132	17.607
27.653	1806.512	2103.551	1.430
1.085	553.553	1.000	14.772
7/3/2016 10:00:00 AM	302400.000	12.130	17.608
27.649	1814.909	2113.262	1.437
1.090	550.992	1.000	14.772
7/3/2016 10:15:00 AM	303300.000	12.135	17.609
27.659	1817.170	2115.871	1.439
1.092	550.306	1.000	14.772
7/3/2016 10:30:00 AM	304200.000	12.135	17.608
27.660	1812.690	2110.716	1.435
1.089	551.666	1.000	14.772

7/3/2016 10:45:00 AM	305100.000	12.133	17.608
27.655	1808.226	2105.490	1.432
1.086	553.028	1.000	14.771
7/3/2016 11:00:00 AM	306000.000	12.129	17.608
27.646	1818.007	2116.861	1.439
1.092	550.053	1.000	14.775
7/3/2016 11:15:00 AM	306900.000	12.135	17.607
27.660	1809.990	2107.581	1.433
1.087	552.489	1.000	14.770
7/3/2016 11:30:00 AM	307800.000	12.135	17.608
27.660	1816.650	2115.286	1.438
1.091	550.464	1.000	14.775
7/3/2016 11:45:00 AM	308700.000	12.141	17.608
27.673	1805.864	2102.755	1.430
1.085	553.752	1.000	14.769
7/3/2016 12:00:00 PM	309600.000	12.129	17.608
27.646	1818.609	2117.562	1.440
1.093	549.871	1.000	14.778
7/3/2016 12:15:00 PM	310500.000	12.143	17.608
27.677	1816.998	2115.691	1.439
1.092	550.358	1.000	14.769
7/3/2016 12:30:00 PM	311400.000	12.146	17.607
27.685	1810.337	2107.989	1.433
1.087	552.383	1.000	14.766
7/3/2016 12:45:00 PM	312300.000	12.136	17.608
27.661	1808.380	2105.685	1.432
1.086	552.981	1.000	14.776
7/3/2016 1:00:00 PM	313200.000	12.144	17.608
27.681	1812.329	2110.267	1.435
1.089	551.776	1.000	14.768
7/3/2016 1:15:00 PM	314100.000	12.140	17.608
27.671	1805.831	2102.718	1.430
1.085	553.762	1.000	14.773
7/3/2016 1:30:00 PM	315000.000	12.143	17.608
27.677	1812.985	2111.020	1.435
1.089	551.576	1.000	14.770
7/3/2016 1:45:00 PM	315900.000	12.147	17.609
27.687	1814.028	2112.226	1.436
1.090	551.259	1.000	14.767
7/3/2016 2:00:00 PM	316800.000	12.145	17.607
27.681	1813.724	2111.962	1.436
1.090	551.352	1.000	14.767
7/3/2016 2:15:00 PM	317700.000	12.147	17.607
27.686	1809.278	2106.776	1.433
1.087	552.707	1.000	14.765
7/3/2016 2:30:00 PM	318600.000	12.147	17.607
27.686	1808.780	2106.196	1.432
1.087	552.859	1.000	14.764
7/3/2016 2:45:00 PM	319500.000	12.145	17.608
27.683	1808.222	2105.468	1.432
1.086	553.029	1.000	14.765
7/3/2016 3:00:00 PM	320400.000	12.151	17.608
27.696	1814.028	2112.242	1.436
1.090	551.259	1.000	14.760
7/3/2016 3:15:00 PM	321300.000	12.150	17.608

27.693	1817.102	2115.833	1.439
1.092	550.327	1.000	14.759
7/3/2016 3:30:00 PM	322200.000	12.147	17.608
27.688	1817.781	2116.624	1.439
1.092	550.121	1.000	14.761
7/3/2016 3:45:00 PM	323100.000	12.152	17.608
27.699	1816.423	2115.051	1.438
1.091	550.533	1.000	14.756
7/3/2016 4:00:00 PM	324000.000	12.152	17.610
27.698	1823.253	2122.909	1.444
1.096	548.470	1.000	14.756
7/3/2016 4:15:00 PM	324900.000	12.150	17.609
27.693	1816.391	2114.948	1.438
1.091	550.542	1.000	14.756
7/3/2016 4:30:00 PM	325800.000	12.149	17.607
27.691	1813.836	2112.075	1.436
1.090	551.318	1.000	14.757
7/3/2016 4:45:00 PM	326700.000	12.153	17.607
27.700	1813.525	2111.701	1.436
1.089	551.412	1.000	14.751
7/3/2016 5:00:00 PM	327600.000	12.151	17.608
27.697	1818.997	2118.028	1.440
1.093	549.753	1.000	14.752
7/3/2016 5:15:00 PM	328500.000	12.154	17.608
27.702	1816.205	2114.780	1.438
1.091	550.599	1.000	14.748
7/3/2016 5:30:00 PM	329400.000	12.152	17.608
27.698	1808.974	2106.356	1.432
1.087	552.800	1.000	14.749
7/3/2016 5:45:00 PM	330300.000	12.153	17.608
27.701	1810.876	2108.558	1.434
1.088	552.219	1.000	14.748
7/3/2016 6:00:00 PM	331200.000	12.149	17.608
27.692	1814.252	2112.514	1.437
1.090	551.191	1.000	14.751
7/3/2016 6:15:00 PM	332100.000	12.150	17.608
27.694	1810.861	2108.582	1.434
1.088	552.224	1.000	14.748
7/3/2016 6:30:00 PM	333000.000	12.148	17.608
27.690	1809.544	2107.037	1.433
1.087	552.625	1.000	14.750
7/3/2016 6:45:00 PM	333900.000	12.149	17.607
27.691	1810.246	2107.887	1.433
1.087	552.411	1.000	14.750
7/3/2016 7:00:00 PM	334800.000	12.149	17.607
27.692	1806.569	2103.597	1.430
1.085	553.535	1.000	14.748
7/3/2016 7:15:00 PM	335700.000	12.146	17.608
27.685	1808.366	2105.644	1.432
1.086	552.985	1.000	14.751
7/3/2016 7:30:00 PM	336600.000	12.144	17.608
27.680	1813.221	2111.289	1.436
1.089	551.505	1.000	14.753
7/3/2016 7:45:00 PM	337500.000	12.139	17.609
27.669	1811.055	2108.734	1.434

1.088	552.164	1.000	14.753
7/3/2016 8:00:00 PM	338400.000	12.138	17.609
27.666	1816.147	2114.693	1.438
1.091	550.616	1.000	14.754
7/3/2016 8:15:00 PM	339300.000	12.146	17.608
27.685	1817.457	2116.234	1.439
1.092	550.219	1.000	14.750
7/3/2016 8:30:00 PM	340200.000	12.151	17.608
27.696	1817.284	2116.028	1.439
1.092	550.272	1.000	14.746
7/3/2016 8:45:00 PM	341100.000	12.146	17.608
27.685	1816.454	2115.067	1.438
1.091	550.523	1.000	14.747
7/3/2016 9:00:00 PM	342000.000	12.143	17.608
27.678	1822.100	2121.653	1.443
1.095	548.817	1.000	14.748
7/3/2016 9:15:00 PM	342900.000	12.144	17.607
27.679	1815.206	2113.675	1.437
1.091	550.902	1.000	14.752
7/3/2016 9:30:00 PM	343800.000	12.145	17.608
27.682	1817.785	2116.641	1.439
1.092	550.120	1.000	14.747
7/3/2016 9:45:00 PM	344700.000	12.141	17.608
27.673	1812.735	2110.757	1.435
1.089	551.653	1.000	14.751
7/3/2016 10:00:00 PM	345600.000	12.143	17.609
27.677	1814.739	2113.048	1.437
1.090	551.043	1.000	14.754
7/3/2016 10:15:00 PM	346500.000	12.142	17.608
27.674	1815.365	2113.823	1.437
1.091	550.854	1.000	14.756
7/3/2016 10:30:00 PM	347400.000	12.140	17.608
27.670	1810.599	2108.260	1.434
1.088	552.304	1.000	14.758
7/3/2016 10:45:00 PM	348300.000	12.146	17.608
27.685	1806.730	2103.736	1.431
1.085	553.486	1.000	14.750
7/3/2016 11:00:00 PM	349200.000	12.141	17.607
27.673	1798.128	2093.792	1.424
1.080	556.134	0.999	14.757
7/3/2016 11:15:00 PM	350100.000	12.144	17.608
27.681	1804.271	2100.901	1.429
1.084	554.241	1.000	14.753
7/3/2016 11:30:00 PM	351000.000	12.138	17.608
27.667	1809.542	2107.018	1.433
1.087	552.626	1.000	14.761
7/3/2016 11:45:00 PM	351900.000	12.139	17.608
27.668	1805.336	2102.116	1.429
1.084	553.913	1.000	14.755
7/4/2016 12:00:00 AM	352800.000	12.145	17.608
27.683	1801.977	2098.209	1.427
1.082	554.946	1.000	14.753
7/4/2016 12:15:00 AM	353700.000	12.145	17.609
27.682	1807.001	2104.043	1.431
1.085	553.403	1.000	14.754

7/4/2016 12:30:00 AM	354600.000	12.147	17.607
27.686	1802.999	2099.444	1.428
1.083	554.632	1.000	14.749
7/4/2016 12:45:00 AM	355500.000	12.145	17.608
27.682	1806.725	2103.750	1.431
1.085	553.488	1.000	14.754
7/4/2016 1:00:00 AM	356400.000	12.150	17.609
27.694	1813.993	2112.168	1.436
1.090	551.270	1.000	14.750
7/4/2016 1:15:00 AM	357300.000	12.147	17.608
27.686	1813.682	2111.834	1.436
1.090	551.365	1.000	14.752
7/4/2016 1:30:00 AM	358200.000	12.155	17.608
27.705	1814.627	2112.935	1.437
1.090	551.077	1.000	14.742
7/4/2016 1:45:00 AM	359100.000	12.142	17.608
27.676	1814.946	2113.305	1.437
1.090	550.981	1.000	14.755
7/4/2016 2:00:00 AM	360000.000	12.142	17.607
27.674	1814.065	2112.321	1.436
1.090	551.248	1.000	14.754
7/4/2016 2:15:00 AM	360900.000	12.153	17.609
27.701	1817.584	2116.328	1.439
1.092	550.181	1.000	14.743
7/4/2016 2:30:00 AM	361800.000	12.152	17.608
27.698	1815.105	2113.500	1.437
1.090	550.932	1.000	14.744
7/4/2016 2:45:00 AM	362700.000	12.150	17.608
27.694	1809.389	2106.856	1.433
1.087	552.673	1.000	14.745
7/4/2016 3:00:00 AM	363600.000	12.149	17.608
27.690	1808.031	2105.254	1.432
1.086	553.088	1.000	14.746
7/4/2016 3:15:00 AM	364500.000	12.150	17.608
27.694	1813.107	2111.156	1.436
1.089	551.540	1.000	14.744
7/4/2016 3:30:00 AM	365400.000	12.147	17.608
27.686	1809.477	2106.942	1.433
1.087	552.646	1.000	14.744
7/4/2016 3:45:00 AM	366300.000	12.153	17.609
27.700	1812.031	2109.871	1.435
1.089	551.867	1.000	14.740
7/4/2016 4:00:00 AM	367200.000	12.142	17.608
27.676	1822.551	2122.190	1.443
1.095	548.682	1.000	14.744
7/4/2016 4:15:00 AM	368100.000	12.151	17.608
27.696	1819.242	2118.316	1.440
1.093	549.680	1.000	14.740
7/4/2016 4:30:00 AM	369000.000	12.151	17.608
27.695	1814.805	2113.150	1.437
1.090	551.023	1.000	14.740
7/4/2016 4:45:00 AM	369900.000	12.148	17.609
27.688	1815.515	2113.936	1.437
1.091	550.808	1.000	14.745
7/4/2016 5:00:00 AM	370800.000	12.143	17.609

27.677	1813.496	2111.593	1.436
1.089	551.421	1.000	14.748
7/4/2016 5:15:00 AM	371700.000	12.136	17.608
27.661	1816.650	2115.298	1.438
1.091	550.464	1.000	14.752
7/4/2016 5:30:00 AM	372600.000	12.135	17.607
27.659	1809.269	2106.737	1.433
1.087	552.709	1.000	14.752
7/4/2016 5:45:00 AM	373500.000	12.147	17.609
27.687	1805.304	2102.067	1.429
1.084	553.923	1.000	14.745
7/4/2016 6:00:00 AM	374400.000	12.139	17.607
27.668	1802.174	2098.484	1.427
1.082	554.885	1.000	14.753
7/4/2016 6:15:00 AM	375300.000	12.142	17.609
27.676	1805.025	2101.730	1.429
1.084	554.009	1.000	14.752
7/4/2016 6:30:00 AM	376200.000	12.133	17.609
27.655	1814.234	2112.445	1.436
1.090	551.197	1.000	14.760
7/4/2016 6:45:00 AM	377100.000	12.141	17.609
27.673	1816.314	2114.878	1.438
1.091	550.566	1.000	14.753
7/4/2016 7:00:00 AM	378000.000	12.140	17.608
27.672	1811.167	2108.902	1.434
1.088	552.130	1.000	14.755
7/4/2016 7:15:00 AM	378900.000	12.135	17.608
27.659	1812.224	2110.153	1.435
1.089	551.808	1.000	14.757
7/4/2016 7:30:00 AM	379800.000	12.137	17.608
27.663	1814.051	2112.268	1.436
1.090	551.253	1.000	14.761
7/4/2016 7:45:00 AM	380700.000	12.138	17.607
27.666	1812.196	2110.150	1.435
1.089	551.817	1.000	14.759
7/4/2016 8:00:00 AM	381600.000	12.140	17.608
27.672	1812.212	2110.131	1.435
1.089	551.812	1.000	14.757
7/4/2016 8:15:00 AM	382500.000	12.137	17.608
27.663	1818.099	2116.981	1.440
1.092	550.025	1.000	14.758
7/4/2016 8:30:00 AM	383400.000	12.138	17.608
27.666	1815.018	2113.398	1.437
1.090	550.959	1.000	14.761
7/4/2016 8:45:00 AM	384300.000	12.143	17.608
27.678	1805.715	2102.583	1.430
1.085	553.797	1.000	14.758
7/4/2016 9:00:00 AM	385200.000	12.139	17.609
27.669	1811.687	2109.478	1.434
1.088	551.972	1.000	14.762
7/4/2016 9:15:00 AM	386100.000	12.134	17.608
27.657	1814.210	2112.441	1.436
1.090	551.204	1.000	14.768
7/4/2016 9:30:00 AM	387000.000	12.135	17.608
27.659	1813.110	2111.205	1.436

1.089	551.539	1.000	14.765
7/4/2016 9:45:00 AM	387900.000	12.140	17.609
27.671	1813.585	2111.710	1.436
1.090	551.394	1.000	14.764
7/4/2016 10:00:00 AM	388800.000	12.137	17.608
27.663	1816.128	2114.674	1.438
1.091	550.622	1.000	14.767
7/4/2016 10:15:00 AM	389700.000	12.140	17.609
27.672	1808.456	2105.738	1.432
1.086	552.958	1.000	14.766
7/4/2016 10:30:00 AM	390600.000	12.136	17.608
27.663	1811.497	2109.323	1.434
1.088	552.030	1.000	14.771
7/4/2016 10:45:00 AM	391500.000	12.133	17.609
27.655	1822.390	2121.923	1.443
1.095	548.730	1.000	14.772
7/4/2016 11:00:00 AM	392400.000	12.134	17.609
27.657	1821.474	2120.874	1.442
1.094	549.006	1.000	14.770
7/4/2016 11:15:00 AM	393300.000	12.135	17.609
27.660	1820.477	2119.701	1.441
1.094	549.307	1.000	14.773
7/4/2016 11:30:00 AM	394200.000	12.135	17.607
27.658	1814.356	2112.660	1.437
1.090	551.160	1.000	14.776
7/4/2016 11:45:00 AM	395100.000	12.138	17.607
27.665	1810.919	2108.679	1.434
1.088	552.206	1.000	14.774
7/4/2016 12:00:00 PM	396000.000	12.135	17.608
27.660	1808.039	2105.263	1.432
1.086	553.085	1.000	14.774
7/4/2016 12:15:00 PM	396900.000	12.140	17.609
27.671	1809.714	2107.193	1.433
1.087	552.573	1.000	14.771
7/4/2016 12:30:00 PM	397800.000	12.135	17.609
27.659	1805.064	2101.771	1.429
1.084	553.997	1.000	14.772
7/4/2016 12:45:00 PM	398700.000	12.137	17.608
27.663	1807.370	2104.480	1.431
1.086	553.290	1.000	14.775
7/4/2016 1:00:00 PM	399600.000	12.141	17.608
27.673	1810.544	2108.188	1.434
1.088	552.320	1.000	14.771
7/4/2016 1:15:00 PM	400500.000	12.138	17.609
27.666	1810.526	2108.123	1.434
1.088	552.326	1.000	14.774
7/4/2016 1:30:00 PM	401400.000	12.138	17.609
27.667	1815.622	2114.068	1.438
1.091	550.776	1.000	14.775
7/4/2016 1:45:00 PM	402300.000	12.136	17.607
27.663	1803.314	2099.832	1.428
1.083	554.534	1.000	14.772
7/4/2016 2:00:00 PM	403200.000	12.144	17.609
27.680	1814.532	2112.812	1.437
1.090	551.106	1.000	14.770

7/4/2016 2:15:00 PM	404100.000	12.141	17.608
27.674	1815.680	2114.161	1.438
1.091	550.758	1.000	14.767
7/4/2016 2:30:00 PM	405000.000	12.141	17.609
27.674	1824.728	2124.643	1.445
1.097	548.027	1.000	14.767
7/4/2016 2:45:00 PM	405900.000	12.144	17.608
27.681	1819.980	2119.180	1.441
1.094	549.457	1.000	14.768
7/4/2016 3:00:00 PM	406800.000	12.139	17.609
27.669	1816.314	2114.883	1.438
1.091	550.565	1.000	14.769
7/4/2016 3:15:00 PM	407700.000	12.146	17.608
27.684	1816.774	2115.438	1.438
1.092	550.426	1.000	14.766
7/4/2016 3:30:00 PM	408600.000	12.149	17.609
27.692	1823.495	2123.223	1.444
1.096	548.398	1.000	14.763
7/4/2016 3:45:00 PM	409500.000	12.149	17.610
27.692	1818.954	2117.912	1.440
1.093	549.766	1.000	14.761
7/4/2016 4:00:00 PM	410400.000	12.151	17.609
27.696	1823.268	2122.968	1.444
1.096	548.466	1.000	14.757
7/4/2016 4:15:00 PM	411300.000	12.155	17.608
27.705	1815.162	2113.553	1.437
1.091	550.915	1.000	14.754
7/4/2016 4:30:00 PM	412200.000	12.151	17.609
27.695	1811.189	2108.907	1.434
1.088	552.124	1.000	14.755
7/4/2016 4:45:00 PM	413100.000	12.153	17.608
27.701	1811.759	2109.616	1.435
1.088	551.950	1.000	14.748
7/4/2016 5:00:00 PM	414000.000	12.156	17.608
27.708	1813.635	2111.788	1.436
1.090	551.379	1.000	14.748
7/4/2016 5:15:00 PM	414900.000	12.163	17.609
27.723	1815.808	2114.289	1.438
1.091	550.719	1.000	14.740
7/4/2016 5:30:00 PM	415800.000	12.158	17.608
27.713	1813.477	2111.616	1.436
1.089	551.427	1.000	14.742
7/4/2016 5:45:00 PM	416700.000	12.160	17.608
27.716	1814.948	2113.313	1.437
1.090	550.980	1.000	14.741
7/4/2016 6:00:00 PM	417600.000	12.155	17.609
27.704	1812.120	2109.999	1.435
1.089	551.840	1.000	14.740
7/4/2016 6:15:00 PM	418500.000	12.163	17.608
27.723	1811.695	2109.529	1.434
1.088	551.969	1.000	14.734
7/4/2016 6:30:00 PM	419400.000	12.152	17.607
27.698	1811.415	2109.240	1.434
1.088	552.055	1.000	14.742
7/4/2016 6:45:00 PM	420300.000	12.158	17.608

27.711	1808.165	2105.431	1.432
1.086	553.047	1.000	14.735
7/4/2016 7:00:00 PM	421200.000	12.157	17.608
27.710	1816.059	2114.602	1.438
1.091	550.643	1.000	14.736
7/4/2016 7:15:00 PM	422100.000	12.153	17.608
27.701	1817.833	2116.667	1.439
1.092	550.106	1.000	14.737
7/4/2016 7:30:00 PM	423000.000	12.151	17.608
27.697	1811.751	2109.611	1.435
1.088	551.952	1.000	14.735
7/4/2016 7:45:00 PM	423900.000	12.141	17.607
27.674	1807.233	2104.387	1.431
1.086	553.332	1.000	14.744
7/4/2016 8:00:00 PM	424800.000	12.148	17.607
27.690	1802.002	2098.283	1.427
1.082	554.938	1.000	14.736
7/4/2016 8:15:00 PM	425700.000	12.143	17.609
27.677	1805.474	2102.245	1.430
1.084	553.871	1.000	14.741
7/4/2016 8:30:00 PM	426600.000	12.153	17.608
27.700	1814.949	2113.302	1.437
1.090	550.980	1.000	14.735
7/4/2016 8:45:00 PM	427500.000	12.144	17.608
27.680	1818.086	2116.970	1.440
1.092	550.029	1.000	14.740
7/4/2016 9:00:00 PM	428400.000	12.150	17.608
27.695	1815.384	2113.837	1.437
1.091	550.848	1.000	14.737
7/4/2016 9:15:00 PM	429300.000	12.147	17.607
27.686	1814.960	2113.364	1.437
1.090	550.976	1.000	14.738
7/4/2016 9:30:00 PM	430200.000	12.152	17.607
27.697	1818.373	2117.345	1.440
1.093	549.942	1.000	14.736
7/4/2016 9:45:00 PM	431100.000	12.153	17.608
27.701	1816.518	2115.174	1.438
1.091	550.504	1.000	14.735
7/4/2016 10:00:00 PM	432000.000	12.140	17.608
27.670	1811.471	2109.256	1.434
1.088	552.038	1.000	14.746
7/4/2016 10:15:00 PM	432900.000	12.142	17.608
27.676	1807.949	2105.184	1.432
1.086	553.113	1.000	14.745
7/4/2016 10:30:00 PM	433800.000	12.145	17.608
27.682	1806.876	2103.902	1.431
1.085	553.441	1.000	14.745
7/4/2016 10:45:00 PM	434700.000	12.146	17.608
27.686	1807.340	2104.462	1.431
1.086	553.299	1.000	14.743
7/4/2016 11:00:00 PM	435600.000	12.148	17.608
27.689	1807.210	2104.295	1.431
1.085	553.339	1.000	14.742
7/4/2016 11:15:00 PM	436500.000	12.145	17.608
27.682	1807.218	2104.299	1.431

1.085	553.337	1.000	14.744
7/4/2016 11:30:00 PM	437400.000	12.149	17.608
27.691	1815.001	2113.391	1.437
1.090	550.964	1.000	14.741
7/4/2016 11:45:00 PM	438300.000	12.143	17.608
27.678	1815.637	2114.143	1.438
1.091	550.771	1.000	14.748
7/5/2016 12:00:00 AM	439200.000	12.141	17.608
27.673	1809.872	2107.410	1.433
1.087	552.525	1.000	14.746
7/5/2016 12:15:00 AM	440100.000	12.140	17.608
27.671	1811.280	2109.046	1.434
1.088	552.096	1.000	14.750
7/5/2016 12:30:00 AM	441000.000	12.139	17.608
27.669	1808.760	2106.100	1.432
1.086	552.865	1.000	14.748
7/5/2016 12:45:00 AM	441900.000	12.141	17.608
27.673	1812.119	2110.035	1.435
1.089	551.840	1.000	14.750
7/5/2016 1:00:00 AM	442800.000	12.146	17.609
27.684	1814.136	2112.334	1.436
1.090	551.227	1.000	14.745
7/5/2016 1:15:00 AM	443700.000	12.144	17.609
27.680	1816.920	2115.580	1.439
1.092	550.382	1.000	14.743
7/5/2016 1:30:00 AM	444600.000	12.142	17.609
27.676	1820.644	2119.920	1.442
1.094	549.256	1.000	14.749
7/5/2016 1:45:00 AM	445500.000	12.151	17.608
27.697	1817.998	2116.871	1.439
1.092	550.056	1.000	14.739
7/5/2016 2:00:00 AM	446400.000	12.146	17.608
27.684	1814.078	2112.315	1.436
1.090	551.244	1.000	14.743
7/5/2016 2:15:00 AM	447300.000	12.145	17.609
27.682	1818.947	2117.953	1.440
1.093	549.769	1.000	14.740
7/5/2016 2:30:00 AM	448200.000	12.148	17.608
27.689	1817.200	2115.935	1.439
1.092	550.297	1.000	14.739
7/5/2016 2:45:00 AM	449100.000	12.152	17.608
27.698	1813.798	2111.973	1.436
1.090	551.329	1.000	14.736
7/5/2016 3:00:00 AM	450000.000	12.147	17.608
27.686	1816.131	2114.677	1.438
1.091	550.621	1.000	14.742
7/5/2016 3:15:00 AM	450900.000	12.148	17.609
27.688	1814.742	2113.043	1.437
1.090	551.043	1.000	14.740
7/5/2016 3:30:00 AM	451800.000	12.153	17.609
27.701	1814.978	2113.314	1.437
1.090	550.971	1.000	14.733
7/5/2016 3:45:00 AM	452700.000	12.150	17.608
27.694	1810.064	2107.621	1.433
1.087	552.467	1.000	14.737

7/5/2016 4:00:00 AM	453600.000	12.146	17.609
27.685	1808.043	2105.252	1.432
1.086	553.084	1.000	14.733
7/5/2016 4:15:00 AM	454500.000	12.150	17.608
27.693	1810.838	2108.531	1.434
1.088	552.231	1.000	14.736
7/5/2016 4:30:00 AM	455400.000	12.148	17.607
27.689	1809.873	2107.444	1.433
1.087	552.525	1.000	14.733
7/5/2016 4:45:00 AM	456300.000	12.152	17.607
27.699	1803.498	2100.046	1.428
1.083	554.478	1.000	14.729
7/5/2016 5:00:00 AM	457200.000	12.147	17.609
27.687	1810.545	2108.165	1.434
1.088	552.320	1.000	14.737
7/5/2016 5:15:00 AM	458100.000	12.147	17.609
27.687	1809.637	2107.095	1.433
1.087	552.597	1.000	14.732
7/5/2016 5:30:00 AM	459000.000	12.146	17.609
27.683	1815.114	2113.468	1.437
1.090	550.930	1.000	14.735
7/5/2016 5:45:00 AM	459900.000	12.148	17.609
27.689	1816.429	2115.021	1.438
1.091	550.531	1.000	14.737
7/5/2016 6:00:00 AM	460800.000	12.147	17.607
27.687	1812.992	2111.080	1.436
1.089	551.575	1.000	14.738
7/5/2016 6:15:00 AM	461700.000	12.148	17.609
27.689	1813.660	2111.772	1.436
1.090	551.371	1.000	14.737
7/5/2016 6:30:00 AM	462600.000	12.142	17.609
27.675	1815.501	2113.927	1.437
1.091	550.812	1.000	14.742
7/5/2016 6:45:00 AM	463500.000	12.145	17.609
27.681	1813.386	2111.465	1.436
1.089	551.455	1.000	14.742
7/5/2016 7:00:00 AM	464400.000	12.144	17.609
27.681	1809.985	2107.518	1.433
1.087	552.491	1.000	14.742
7/5/2016 7:15:00 AM	465300.000	12.137	17.609
27.665	1811.052	2108.743	1.434
1.088	552.165	1.000	14.745
7/5/2016 7:30:00 AM	466200.000	12.141	17.608
27.673	1810.776	2108.471	1.434
1.088	552.250	1.000	14.745
7/5/2016 7:45:00 AM	467100.000	12.141	17.608
27.674	1815.339	2113.800	1.437
1.091	550.861	1.000	14.748
7/5/2016 8:00:00 AM	468000.000	12.143	17.608
27.677	1811.844	2109.698	1.435
1.088	551.924	1.000	14.745
7/5/2016 8:15:00 AM	468900.000	12.144	17.609
27.680	1816.615	2115.208	1.438
1.091	550.474	1.000	14.746
7/5/2016 8:30:00 AM	469800.000	12.134	17.609

27.657	1817.826	2116.623	1.439
1.092	550.108	1.000	14.751
7/5/2016 8:45:00 AM	470700.000	12.140	17.608
27.670	1811.635	2109.459	1.434
1.088	551.988	1.000	14.750
7/5/2016 9:00:00 AM	471600.000	12.147	17.609
27.686	1815.369	2113.773	1.437
1.091	550.852	1.000	14.747
7/5/2016 9:15:00 AM	472500.000	12.134	17.608
27.658	1812.582	2110.579	1.435
1.089	551.699	1.000	14.755
7/5/2016 9:30:00 AM	473400.000	12.134	17.608
27.658	1809.845	2107.396	1.433
1.087	552.533	1.000	14.759
7/5/2016 9:45:00 AM	474300.000	12.130	17.609
27.648	1815.001	2113.325	1.437
1.090	550.964	1.000	14.761
7/5/2016 10:00:00 AM	475200.000	12.141	17.608
27.673	1811.353	2109.123	1.434
1.088	552.073	1.000	14.756
7/5/2016 10:15:00 AM	476100.000	12.134	17.608
27.658	1803.096	2099.528	1.428
1.083	554.602	1.000	14.759
7/5/2016 10:30:00 AM	477000.000	12.143	17.609
27.678	1809.905	2107.412	1.433
1.087	552.515	1.000	14.752
7/5/2016 10:45:00 AM	477900.000	12.146	17.608
27.684	1817.415	2116.189	1.439
1.092	550.232	1.000	14.752
7/5/2016 11:00:00 AM	478800.000	12.145	17.608
27.682	1809.261	2106.691	1.433
1.087	552.712	1.000	14.753
7/5/2016 11:15:00 AM	479700.000	12.139	17.608
27.668	1809.451	2106.904	1.433
1.087	552.654	1.000	14.759
7/5/2016 11:30:00 AM	480600.000	12.137	17.608
27.665	1809.878	2107.396	1.433
1.087	552.523	1.000	14.756
7/5/2016 11:45:00 AM	481500.000	12.143	17.609
27.678	1816.498	2115.076	1.438
1.091	550.510	1.000	14.757
7/5/2016 12:00:00 PM	482400.000	12.141	17.609
27.674	1812.470	2110.386	1.435
1.089	551.733	1.000	14.757
7/5/2016 12:15:00 PM	483300.000	12.142	17.609
27.675	1806.744	2103.744	1.431
1.085	553.482	1.000	14.754
7/5/2016 12:30:00 PM	484200.000	12.145	17.609
27.681	1810.766	2108.390	1.434
1.088	552.252	1.000	14.757
7/5/2016 12:45:00 PM	485100.000	12.143	17.609
27.677	1808.870	2106.206	1.432
1.087	552.831	1.000	14.756
7/5/2016 1:00:00 PM	486000.000	12.147	17.609
27.686	1813.892	2112.038	1.436

1.090	551.301	1.000	14.754
7/5/2016 1:15:00 PM	486900.000	12.144	17.609
27.681	1816.065	2114.568	1.438
1.091	550.641	1.000	14.756
7/5/2016 1:30:00 PM	487800.000	12.146	17.608
27.685	1809.220	2106.647	1.433
1.087	552.724	1.000	14.750
7/5/2016 1:45:00 PM	488700.000	12.139	17.608
27.668	1813.004	2111.036	1.436
1.089	551.571	1.000	14.755
7/5/2016 2:00:00 PM	489600.000	12.150	17.607
27.695	1811.464	2109.293	1.434
1.088	552.040	1.000	14.747
7/5/2016 2:15:00 PM	490500.000	12.146	17.608
27.685	1812.766	2110.768	1.435
1.089	551.643	1.000	14.748
7/5/2016 2:30:00 PM	491400.000	12.147	17.609
27.687	1817.592	2116.354	1.439
1.092	550.179	1.000	14.746
7/5/2016 2:45:00 PM	492300.000	12.150	17.609
27.693	1814.211	2112.401	1.436
1.090	551.204	1.000	14.747
7/5/2016 3:00:00 PM	493200.000	12.149	17.608
27.691	1808.839	2106.207	1.432
1.087	552.841	1.000	14.746
7/5/2016 3:15:00 PM	494100.000	12.153	17.608
27.699	1809.551	2107.032	1.433
1.087	552.623	1.000	14.743
7/5/2016 3:30:00 PM	495000.000	12.156	17.608
27.707	1805.453	2102.289	1.430
1.084	553.878	1.000	14.740
7/5/2016 3:45:00 PM	495900.000	12.156	17.609
27.708	1809.855	2107.353	1.433
1.087	552.531	1.000	14.737
7/5/2016 4:00:00 PM	496800.000	12.153	17.609
27.700	1811.432	2109.178	1.434
1.088	552.049	1.000	14.739
7/5/2016 4:15:00 PM	497700.000	12.145	17.608
27.683	1814.645	2112.981	1.437
1.090	551.072	1.000	14.742
7/5/2016 4:30:00 PM	498600.000	12.156	17.608
27.707	1810.572	2108.221	1.434
1.088	552.312	1.000	14.734
7/5/2016 4:45:00 PM	499500.000	12.154	17.610
27.702	1811.172	2108.841	1.434
1.088	552.129	1.000	14.736
7/5/2016 5:00:00 PM	500400.000	12.154	17.608
27.702	1807.821	2105.006	1.431
1.086	553.152	1.000	14.735
7/5/2016 5:15:00 PM	501300.000	12.157	17.609
27.710	1809.196	2106.586	1.432
1.087	552.732	1.000	14.730
7/5/2016 5:30:00 PM	502200.000	12.149	17.609
27.691	1811.962	2109.807	1.435
1.088	551.888	1.000	14.738

7/5/2016 5:45:00 PM	503100.000	12.157	17.609
27.710	1817.159	2115.842	1.439
1.092	550.309	1.000	14.729
7/5/2016 6:00:00 PM	504000.000	12.157	17.609
27.711	1815.372	2113.761	1.437
1.091	550.851	1.000	14.723
7/5/2016 6:15:00 PM	504900.000	12.153	17.608
27.700	1810.983	2108.708	1.434
1.088	552.186	1.000	14.728
7/5/2016 6:30:00 PM	505800.000	12.152	17.609
27.698	1806.641	2103.602	1.430
1.085	553.514	1.000	14.728
7/5/2016 6:45:00 PM	506700.000	12.153	17.608
27.700	1807.157	2104.237	1.431
1.085	553.355	1.000	14.730
7/5/2016 7:00:00 PM	507600.000	12.151	17.608
27.696	1806.276	2103.208	1.430
1.085	553.625	1.000	14.731
7/5/2016 7:15:00 PM	508500.000	12.149	17.609
27.691	1814.772	2113.075	1.437
1.090	551.033	1.000	14.735
7/5/2016 7:30:00 PM	509400.000	12.152	17.609
27.698	1812.586	2110.529	1.435
1.089	551.698	1.000	14.729
7/5/2016 7:45:00 PM	510300.000	12.143	17.608
27.677	1802.262	2098.573	1.427
1.082	554.858	1.000	14.734
7/5/2016 8:00:00 PM	511200.000	12.143	17.608
27.677	1805.860	2102.727	1.430
1.085	553.753	1.000	14.734
7/5/2016 8:15:00 PM	512100.000	12.150	17.608
27.694	1809.828	2107.338	1.433
1.087	552.539	1.000	14.732
7/5/2016 8:30:00 PM	513000.000	12.147	17.608
27.688	1809.528	2107.014	1.433
1.087	552.630	1.000	14.733
7/5/2016 8:45:00 PM	513900.000	12.148	17.608
27.689	1811.669	2109.503	1.434
1.088	551.977	1.000	14.733
7/5/2016 9:00:00 PM	514800.000	12.143	17.608
27.678	1806.578	2103.583	1.430
1.085	553.533	1.000	14.732
7/5/2016 9:15:00 PM	515700.000	12.143	17.608
27.677	1806.198	2103.145	1.430
1.085	553.649	1.000	14.738
7/5/2016 9:30:00 PM	516600.000	12.148	17.609
27.690	1813.044	2111.058	1.436
1.089	551.559	1.000	14.731
7/5/2016 9:45:00 PM	517500.000	12.144	17.608
27.681	1808.080	2105.311	1.432
1.086	553.073	1.000	14.736
7/5/2016 10:00:00 PM	518400.000	12.140	17.609
27.670	1811.520	2109.280	1.434
1.088	552.023	1.000	14.737
7/5/2016 10:15:00 PM	519300.000	12.142	17.609

27.675	1812.730	2110.677	1.435
1.089	551.654	1.000	14.738
7/5/2016 10:30:00 PM	520200.000	12.145	17.608
27.682	1811.535	2109.355	1.434
1.088	552.018	1.000	14.737
7/5/2016 10:45:00 PM	521100.000	12.144	17.609
27.679	1811.985	2109.809	1.435
1.088	551.881	1.000	14.739
7/5/2016 11:00:00 PM	522000.000	12.141	17.608
27.674	1809.619	2107.095	1.433
1.087	552.602	1.000	14.743
7/5/2016 11:15:00 PM	522900.000	12.146	17.610
27.684	1819.469	2118.502	1.441
1.093	549.611	1.000	14.738
7/5/2016 11:30:00 PM	523800.000	12.141	17.608
27.672	1814.919	2113.274	1.437
1.090	550.989	1.000	14.742
7/5/2016 11:45:00 PM	524700.000	12.147	17.609
27.687	1815.248	2113.629	1.437
1.091	550.889	1.000	14.736
7/6/2016 12:00:00 AM	525600.000	12.138	17.609
27.666	1812.941	2110.942	1.435
1.089	551.590	1.000	14.745
7/6/2016 12:15:00 AM	526500.000	12.149	17.609
27.691	1813.955	2112.111	1.436
1.090	551.282	1.000	14.736
7/6/2016 12:30:00 AM	527400.000	12.146	17.608
27.684	1810.598	2108.280	1.434
1.088	552.304	1.000	14.741
7/6/2016 12:45:00 AM	528300.000	12.144	17.608
27.679	1810.230	2107.823	1.433
1.087	552.416	1.000	14.742
7/6/2016 1:00:00 AM	529200.000	12.147	17.609
27.687	1810.015	2107.528	1.433
1.087	552.482	1.000	14.738
7/6/2016 1:15:00 AM	530100.000	12.150	17.608
27.694	1812.765	2110.771	1.435
1.089	551.644	1.000	14.733
7/6/2016 1:30:00 AM	531000.000	12.146	17.610
27.685	1810.764	2108.379	1.434
1.088	552.253	1.000	14.738
7/6/2016 1:45:00 AM	531900.000	12.147	17.609
27.687	1811.589	2109.376	1.434
1.088	552.002	1.000	14.736
7/6/2016 2:00:00 AM	532800.000	12.150	17.608
27.695	1813.816	2111.999	1.436
1.090	551.324	1.000	14.734
7/6/2016 2:15:00 AM	533700.000	12.152	17.609
27.697	1805.297	2102.046	1.429
1.084	553.926	1.000	14.733
7/6/2016 2:30:00 AM	534600.000	12.147	17.609
27.687	1808.889	2106.237	1.432
1.087	552.825	1.000	14.736
7/6/2016 2:45:00 AM	535500.000	12.151	17.608
27.696	1808.369	2105.656	1.432

1.086	552.984	1.000	14.733
7/6/2016 3:00:00 AM	536400.000	12.146	17.608
27.685	1818.379	2117.316	1.440
1.093	549.940	1.000	14.732
7/6/2016 3:15:00 AM	537300.000	12.150	17.609
27.695	1812.720	2110.678	1.435
1.089	551.657	1.000	14.733
7/6/2016 3:30:00 AM	538200.000	12.151	17.609
27.695	1812.660	2110.624	1.435
1.089	551.675	1.000	14.732
7/6/2016 3:45:00 AM	539100.000	12.153	17.608
27.701	1813.935	2112.128	1.436
1.090	551.288	1.000	14.727
7/6/2016 4:00:00 AM	540000.000	12.150	17.609
27.693	1819.410	2118.450	1.441
1.093	549.629	1.000	14.731
7/6/2016 4:15:00 AM	540900.000	12.151	17.608
27.695	1816.372	2114.971	1.438
1.091	550.548	1.000	14.729
7/6/2016 4:30:00 AM	541800.000	12.151	17.608
27.697	1809.693	2107.194	1.433
1.087	552.580	1.000	14.727
7/6/2016 4:45:00 AM	542700.000	12.147	17.609
27.686	1817.129	2115.795	1.439
1.092	550.319	1.000	14.731
7/6/2016 5:00:00 AM	543600.000	12.146	17.609
27.685	1816.977	2115.638	1.439
1.092	550.365	1.000	14.727
7/6/2016 5:15:00 AM	544500.000	12.144	17.608
27.680	1819.413	2118.504	1.441
1.093	549.628	1.000	14.734
7/6/2016 5:30:00 AM	545400.000	12.150	17.610
27.693	1821.518	2120.880	1.442
1.094	548.992	1.000	14.729
7/6/2016 5:45:00 AM	546300.000	12.145	17.610
27.682	1817.664	2116.410	1.439
1.092	550.157	1.000	14.733
7/6/2016 6:00:00 AM	547200.000	12.146	17.609
27.684	1819.363	2118.416	1.441
1.093	549.643	1.000	14.733
7/6/2016 6:15:00 AM	548100.000	12.144	17.608
27.680	1817.812	2116.635	1.439
1.092	550.112	1.000	14.734
7/6/2016 6:30:00 AM	549000.000	12.145	17.609
27.682	1820.767	2120.051	1.442
1.094	549.219	1.000	14.735
7/6/2016 6:45:00 AM	549900.000	12.146	17.608
27.685	1814.056	2112.275	1.436
1.090	551.251	1.000	14.729
7/6/2016 7:00:00 AM	550800.000	12.137	17.608
27.664	1816.248	2114.821	1.438
1.091	550.586	1.000	14.740
7/6/2016 7:15:00 AM	551700.000	12.139	17.608
27.669	1810.179	2107.776	1.433
1.087	552.431	1.000	14.740

7/6/2016 7:30:00 AM	552600.000	12.139	17.609
27.668	1806.259	2103.179	1.430
1.085	553.631	1.000	14.737
7/6/2016 7:45:00 AM	553500.000	12.135	17.608
27.660	1810.636	2108.280	1.434
1.088	552.292	1.000	14.742
7/6/2016 8:00:00 AM	554400.000	12.135	17.609
27.660	1810.876	2108.517	1.434
1.088	552.219	1.000	14.742
7/6/2016 8:15:00 AM	555300.000	12.141	17.608
27.672	1815.993	2114.516	1.438
1.091	550.663	1.000	14.741
7/6/2016 8:30:00 AM	556200.000	12.139	17.609
27.668	1807.976	2105.157	1.432
1.086	553.105	1.000	14.745
7/6/2016 8:45:00 AM	557100.000	12.139	17.608
27.669	1804.051	2100.640	1.428
1.084	554.308	1.000	14.746
7/6/2016 9:00:00 AM	558000.000	12.133	17.609
27.655	1802.895	2099.237	1.427
1.083	554.664	1.000	14.748
7/6/2016 9:15:00 AM	558900.000	12.140	17.610
27.670	1808.607	2105.859	1.432
1.086	552.912	1.000	14.748
7/6/2016 9:30:00 AM	559800.000	12.136	17.608
27.662	1810.203	2107.796	1.433
1.087	552.424	1.000	14.752
7/6/2016 9:45:00 AM	560700.000	12.139	17.608
27.667	1812.091	2110.007	1.435
1.089	551.849	1.000	14.751
7/6/2016 10:00:00 AM	561600.000	12.131	17.609
27.649	1811.234	2108.942	1.434
1.088	552.110	1.000	14.755
7/6/2016 10:15:00 AM	562500.000	12.139	17.609
27.669	1811.125	2108.804	1.434
1.088	552.143	1.000	14.752
7/6/2016 10:30:00 AM	563400.000	12.138	17.609
27.667	1813.805	2111.925	1.436
1.090	551.327	1.000	14.752
7/6/2016 10:45:00 AM	564300.000	12.139	17.609
27.669	1813.027	2111.043	1.436
1.089	551.564	1.000	14.749
7/6/2016 11:00:00 AM	565200.000	12.144	17.608
27.681	1811.624	2109.446	1.434
1.088	551.991	1.000	14.756
7/6/2016 11:15:00 AM	566100.000	12.131	17.609
27.651	1810.970	2108.636	1.434
1.088	552.190	1.000	14.761
7/6/2016 11:30:00 AM	567000.000	12.136	17.609
27.661	1813.862	2112.007	1.436
1.090	551.310	1.000	14.760
7/6/2016 11:45:00 AM	567900.000	12.141	17.609
27.672	1814.355	2112.568	1.437
1.090	551.160	1.000	14.756
7/6/2016 12:00:00 PM	568800.000	12.133	17.608

27.654	1812.926	2110.946	1.435
1.089	551.594	1.000	14.759
7/6/2016 12:15:00 PM	569700.000	12.142	17.610
27.674	1815.898	2114.357	1.438
1.091	550.692	1.000	14.758
7/6/2016 12:30:00 PM	570600.000	12.142	17.608
27.675	1810.320	2107.919	1.433
1.087	552.389	1.000	14.752
7/6/2016 12:45:00 PM	571500.000	12.144	17.609
27.679	1816.463	2115.055	1.438
1.091	550.521	1.000	14.756
7/6/2016 1:00:00 PM	572400.000	12.139	17.608
27.668	1814.532	2112.820	1.437
1.090	551.106	1.000	14.759
7/6/2016 1:15:00 PM	573300.000	12.148	17.608
27.689	1812.064	2109.950	1.435
1.089	551.857	1.000	14.749
7/6/2016 1:30:00 PM	574200.000	12.143	17.609
27.678	1813.642	2111.751	1.436
1.090	551.377	1.000	14.755
7/6/2016 1:45:00 PM	575100.000	12.137	17.609
27.665	1815.394	2113.816	1.437
1.091	550.844	1.000	14.762
7/6/2016 2:00:00 PM	576000.000	12.132	17.610
27.651	1827.641	2127.992	1.447
1.098	547.154	1.000	14.762
7/6/2016 2:15:00 PM	576900.000	12.149	17.609
27.692	1818.851	2117.799	1.440
1.093	549.798	1.000	14.751
7/6/2016 2:30:00 PM	577800.000	12.146	17.609
27.685	1821.108	2120.464	1.442
1.094	549.116	1.000	14.753
7/6/2016 2:45:00 PM	578700.000	12.138	17.609
27.667	1819.778	2118.912	1.441
1.093	549.518	1.000	14.756
7/6/2016 3:00:00 PM	579600.000	12.152	17.609
27.698	1815.581	2114.033	1.438
1.091	550.788	1.000	14.747
7/6/2016 3:15:00 PM	580500.000	12.135	17.609
27.660	1811.527	2109.280	1.434
1.088	552.020	1.000	14.757
7/6/2016 3:30:00 PM	581400.000	12.134	17.609
27.657	1815.299	2113.697	1.437
1.091	550.873	1.000	14.757
7/6/2016 3:45:00 PM	582300.000	12.140	17.610
27.670	1822.311	2121.824	1.443
1.095	548.754	1.000	14.756
7/6/2016 4:00:00 PM	583200.000	12.144	17.608
27.679	1812.927	2110.955	1.435
1.089	551.594	1.000	14.750
7/6/2016 4:15:00 PM	584100.000	12.148	17.608
27.689	1812.354	2110.284	1.435
1.089	551.769	1.000	14.745
7/6/2016 4:30:00 PM	585000.000	12.151	17.608
27.697	1816.354	2114.945	1.438

1.091	550.553	1.000	14.745
7/6/2016 4:45:00 PM	585900.000	12.148	17.608
27.688	1819.048	2118.091	1.440
1.093	549.738	1.000	14.747
7/6/2016 5:00:00 PM	586800.000	12.152	17.609
27.699	1815.413	2113.797	1.437
1.091	550.839	1.000	14.742
7/6/2016 5:15:00 PM	587700.000	12.151	17.610
27.697	1814.653	2112.898	1.437
1.090	551.070	1.000	14.741
7/6/2016 5:30:00 PM	588600.000	12.150	17.609
27.694	1814.845	2113.143	1.437
1.090	551.011	1.000	14.745
7/6/2016 5:45:00 PM	589500.000	12.151	17.608
27.696	1809.372	2106.812	1.433
1.087	552.678	1.000	14.737
7/6/2016 6:00:00 PM	590400.000	12.147	17.609
27.687	1812.277	2110.173	1.435
1.089	551.792	1.000	14.741
7/6/2016 6:15:00 PM	591300.000	12.150	17.609
27.693	1809.515	2106.932	1.433
1.087	552.634	1.000	14.740
7/6/2016 6:30:00 PM	592200.000	12.157	17.608
27.709	1818.756	2117.742	1.440
1.093	549.826	1.000	14.734
7/6/2016 6:45:00 PM	593100.000	12.149	17.609
27.691	1809.148	2106.543	1.432
1.087	552.746	1.000	14.736
7/6/2016 7:00:00 PM	594000.000	12.151	17.609
27.696	1819.816	2118.923	1.441
1.093	549.506	1.000	14.738
7/6/2016 7:15:00 PM	594900.000	12.149	17.610
27.692	1813.780	2111.874	1.436
1.090	551.335	1.000	14.735
7/6/2016 7:30:00 PM	595800.000	12.145	17.610
27.683	1817.585	2116.317	1.439
1.092	550.181	1.000	14.742
7/6/2016 7:45:00 PM	596700.000	12.142	17.610
27.676	1816.589	2115.136	1.438
1.091	550.482	1.000	14.740
7/6/2016 8:00:00 PM	597600.000	12.145	17.609
27.683	1811.691	2109.491	1.434
1.088	551.971	1.000	14.737
7/6/2016 8:15:00 PM	598500.000	12.159	17.609
27.713	1814.118	2112.325	1.436
1.090	551.232	1.000	14.729
7/6/2016 8:30:00 PM	599400.000	12.151	17.610
27.696	1818.004	2116.764	1.439
1.092	550.054	1.000	14.735
7/6/2016 8:45:00 PM	600300.000	12.148	17.609
27.689	1812.864	2110.849	1.435
1.089	551.613	1.000	14.736
7/6/2016 9:00:00 PM	601200.000	12.148	17.609
27.690	1808.252	2105.495	1.432
1.086	553.020	1.000	14.732

7/6/2016 9:15:00 PM	602100.000	12.150	17.608
27.693	1812.921	2110.940	1.435
1.089	551.596	1.000	14.732
7/6/2016 9:30:00 PM	603000.000	12.142	17.609
27.676	1814.186	2112.385	1.436
1.090	551.211	1.000	14.734
7/6/2016 9:45:00 PM	603900.000	12.148	17.609
27.688	1820.007	2119.153	1.441
1.094	549.449	1.000	14.734
7/6/2016 10:00:00 PM	604800.000	12.144	17.610
27.680	1817.722	2116.480	1.439
1.092	550.139	1.000	14.735
7/6/2016 10:15:00 PM	605700.000	12.142	17.609
27.675	1816.844	2115.466	1.439
1.092	550.405	1.000	14.736
7/6/2016 10:30:00 PM	606600.000	12.145	17.609
27.683	1814.144	2112.343	1.436
1.090	551.224	1.000	14.732
7/6/2016 10:45:00 PM	607500.000	12.148	17.608
27.688	1820.595	2119.896	1.442
1.094	549.271	1.000	14.731
7/6/2016 11:00:00 PM	608400.000	12.151	17.609
27.697	1815.654	2114.106	1.438
1.091	550.766	1.000	14.732
7/6/2016 11:15:00 PM	609300.000	12.148	17.609
27.689	1812.314	2110.205	1.435
1.089	551.781	1.000	14.729
7/6/2016 11:30:00 PM	610200.000	12.155	17.609
27.704	1809.556	2107.006	1.433
1.087	552.622	1.000	14.729
7/6/2016 11:45:00 PM	611100.000	12.153	17.609
27.700	1809.530	2106.947	1.433
1.087	552.630	1.000	14.729

Report Date: 7/11/2016 9:59:36 AM
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_2016-07-08_11-52-19-224-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

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
5/19/2016 1:55:18 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:45:00 PM
5/26/2016 9:03:15 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:33:27 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:15:00 PM
6/9/2016 9:31:51 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:10:03 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:00:00 AM
6/23/2016 10:06:21 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:45:00 AM
7/1/2016 11:40:47 AM	Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval - Start

Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 12:15:00 PM
7/8/2016 11:51:05 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:

Record Count: 822

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft		Sensor: PCTD(A) 658.7ft	Sensor: PCTD(A) 658.7ft	Sensor:
PCTD(A) 658.7ft		Sensor: Baro-Adj Calc		
	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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-----	-----	-----	-----	----
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6/30/2016 12:00:00 AM	7200.000	125.756	20.337	
286.636	16114.708	17690.258	10.559	
12029.376	62.055	1.006	14.707	
6/30/2016 12:15:00 AM	8100.000	125.740	20.334	
286.601	16108.037	17683.938	10.555	
12025.078	62.081	1.006	14.702	
6/30/2016 12:30:00 AM	9000.000	125.719	20.334	
286.552	16114.292	17690.838	10.559	
12029.770	62.057	1.006	14.713	
6/30/2016 12:45:00 AM	9900.000	125.721	20.330	
286.558	16112.754	17690.676	10.559	
12029.660	62.063	1.006	14.703	
6/30/2016 1:00:00 AM	10800.000	125.703	20.341	
286.516	16115.540	17689.846	10.558	
12029.096	62.052	1.006	14.699	
6/30/2016 1:15:00 AM	11700.000	125.701	20.334	
286.512	16108.812	17684.787	10.555	
12025.655	62.078	1.006	14.699	
6/30/2016 1:30:00 AM	12600.000	125.687	20.338	
286.480	16110.486	17685.395	10.556	
12026.068	62.071	1.006	14.697	
6/30/2016 1:45:00 AM	13500.000	125.666	20.340	
286.431	16111.348	17685.275	10.556	

12025.987	62.068	1.006	14.701
6/30/2016 2:00:00 AM	14400.000	125.660	20.336
286.419	16109.021	17684.307	10.555
12025.330	62.077	1.006	14.694
6/30/2016 2:15:00 AM	15300.000	125.646	20.342
286.385	16106.990	17680.004	10.552
12022.402	62.085	1.006	14.698
6/30/2016 2:30:00 AM	16200.000	125.631	20.344
286.352	16107.758	17680.041	10.552
12022.429	62.082	1.006	14.693
6/30/2016 2:45:00 AM	17100.000	125.630	20.331
286.350	16105.528	17682.254	10.553
12023.934	62.090	1.006	14.696
6/30/2016 3:00:00 AM	18000.000	125.599	20.331
286.280	16107.888	17684.973	10.555
12025.781	62.081	1.006	14.693
6/30/2016 3:15:00 AM	18900.000	125.604	20.332
286.291	16107.621	17684.516	10.555
12025.472	62.082	1.006	14.693
6/30/2016 3:30:00 AM	19800.000	125.609	20.335
286.301	16099.760	17674.596	10.549
12018.727	62.113	1.006	14.686
6/30/2016 3:45:00 AM	20700.000	125.601	20.338
286.284	16109.862	17684.486	10.555
12025.451	62.074	1.006	14.686
6/30/2016 4:00:00 AM	21600.000	125.591	20.336
286.261	16118.257	17694.705	10.562
12032.400	62.041	1.006	14.696
6/30/2016 4:15:00 AM	22500.000	125.588	20.338
286.255	16110.803	17685.420	10.556
12026.087	62.070	1.006	14.695
6/30/2016 4:30:00 AM	23400.000	125.585	20.342
286.247	16117.536	17691.354	10.559
12030.121	62.044	1.006	14.690
6/30/2016 4:45:00 AM	24300.000	125.582	20.338
286.239	16117.010	17692.332	10.560
12030.786	62.046	1.006	14.695
6/30/2016 5:00:00 AM	25200.000	125.579	20.346
286.233	16125.795	17699.256	10.565
12035.495	62.012	1.006	14.694
6/30/2016 5:15:00 AM	26100.000	125.586	20.345
286.249	16132.304	17706.754	10.569
12040.593	61.987	1.006	14.689
6/30/2016 5:30:00 AM	27000.000	125.586	20.342
286.249	16134.146	17709.781	10.571
12042.652	61.980	1.006	14.694
6/30/2016 5:45:00 AM	27900.000	125.552	20.339
286.171	16139.568	17716.738	10.576
12047.383	61.960	1.006	14.701
6/30/2016 6:00:00 AM	28800.000	125.591	20.347
286.259	16148.717	17723.797	10.581
12052.183	61.924	1.006	14.693
6/30/2016 6:15:00 AM	29700.000	125.586	20.349
286.249	16145.217	17719.439	10.578
12049.219	61.938	1.006	14.698

6/30/2016 6:30:00 AM	30600.000	125.600	20.338
286.281	16151.374	17730.088	10.585
12056.460	61.914	1.006	14.695
6/30/2016 6:45:00 AM	31500.000	125.591	20.342
286.262	16151.150	17728.250	10.583
12055.210	61.915	1.006	14.704
6/30/2016 7:00:00 AM	32400.000	125.604	20.342
286.289	16156.798	17734.613	10.588
12059.538	61.893	1.006	14.699
6/30/2016 7:15:00 AM	33300.000	125.609	20.339
286.302	16156.389	17735.268	10.588
12059.983	61.895	1.006	14.695
6/30/2016 7:30:00 AM	34200.000	125.615	20.341
286.316	16170.953	17750.406	10.598
12070.277	61.839	1.006	14.700
6/30/2016 7:45:00 AM	35100.000	125.599	20.342
286.278	16166.042	17744.889	10.594
12066.525	61.858	1.006	14.697
6/30/2016 8:00:00 AM	36000.000	125.626	20.346
286.341	16172.784	17750.666	10.598
12070.454	61.832	1.006	14.697
6/30/2016 8:15:00 AM	36900.000	125.616	20.341
286.318	16171.708	17751.307	10.598
12070.890	61.836	1.006	14.711
6/30/2016 8:30:00 AM	37800.000	125.637	20.344
286.366	16179.945	17759.113	10.603
12076.197	61.805	1.006	14.703
6/30/2016 8:45:00 AM	38700.000	125.635	20.336
286.360	16179.729	17762.127	10.605
12078.247	61.806	1.006	14.704
6/30/2016 9:00:00 AM	39600.000	125.642	20.341
286.377	16184.999	17765.824	10.608
12080.761	61.786	1.006	14.705
6/30/2016 9:15:00 AM	40500.000	125.646	20.343
286.386	16187.897	17768.230	10.609
12082.397	61.775	1.006	14.707
6/30/2016 9:30:00 AM	41400.000	125.623	20.338
286.334	16185.708	17767.877	10.609
12082.157	61.783	1.006	14.705
6/30/2016 9:45:00 AM	42300.000	125.650	20.338
286.396	16188.010	17770.174	10.611
12083.720	61.774	1.006	14.705
6/30/2016 10:00:00 AM	43200.000	125.652	20.341
286.400	16194.269	17776.102	10.614
12087.749	61.750	1.006	14.704
6/30/2016 10:15:00 AM	44100.000	125.658	20.339
286.413	16189.890	17771.943	10.612
12084.923	61.767	1.006	14.701
6/30/2016 10:30:00 AM	45000.000	125.625	20.337
286.338	16190.024	17772.908	10.612
12085.579	61.766	1.006	14.698
6/30/2016 10:45:00 AM	45900.000	125.656	20.333
286.408	16192.111	17776.660	10.615
12088.129	61.758	1.006	14.700
6/30/2016 11:00:00 AM	46800.000	125.650	20.339

286.395	16193.138	17775.641	10.614
12087.436	61.755	1.006	14.699
6/30/2016 11:15:00 AM	47700.000	125.656	20.337
286.409	16196.162	17779.738	10.617
12090.223	61.743	1.006	14.705
6/30/2016 11:30:00 AM	48600.000	125.658	20.339
286.413	16194.530	17777.006	10.615
12088.364	61.749	1.006	14.700
6/30/2016 11:45:00 AM	49500.000	125.657	20.337
286.412	16188.013	17770.666	10.611
12084.053	61.774	1.006	14.703
6/30/2016 12:00:00 PM	50400.000	125.647	20.341
286.387	16194.766	17776.648	10.615
12088.121	61.748	1.006	14.704
6/30/2016 12:15:00 PM	51300.000	125.646	20.337
286.386	16190.319	17773.197	10.612
12085.775	61.765	1.006	14.703
6/30/2016 12:30:00 PM	52200.000	125.651	20.341
286.398	16196.182	17778.037	10.616
12089.065	61.743	1.006	14.695
6/30/2016 12:45:00 PM	53100.000	125.638	20.343
286.367	16192.265	17773.221	10.613
12085.791	61.758	1.006	14.698
6/30/2016 1:00:00 PM	54000.000	125.638	20.334
286.368	16194.724	17779.203	10.616
12089.859	61.749	1.006	14.696
6/30/2016 1:15:00 PM	54900.000	125.626	20.342
286.341	16195.503	17777.262	10.615
12088.539	61.746	1.006	14.694
6/30/2016 1:30:00 PM	55800.000	125.620	20.337
286.327	16188.047	17770.896	10.611
12084.210	61.774	1.006	14.697
6/30/2016 1:45:00 PM	56700.000	125.623	20.338
286.333	16196.278	17779.318	10.616
12089.938	61.743	1.006	14.693
6/30/2016 2:00:00 PM	57600.000	125.616	20.340
286.317	16198.068	17780.697	10.617
12090.875	61.736	1.006	14.696
6/30/2016 2:15:00 PM	58500.000	125.614	20.342
286.314	16192.938	17774.248	10.613
12086.489	61.755	1.006	14.697
6/30/2016 2:30:00 PM	59400.000	125.623	20.342
286.334	16188.188	17769.232	10.610
12083.078	61.773	1.006	14.683
6/30/2016 2:45:00 PM	60300.000	125.609	20.343
286.301	16200.648	17782.227	10.618
12091.914	61.726	1.006	14.695
6/30/2016 3:00:00 PM	61200.000	125.614	20.338
286.312	16191.749	17774.475	10.613
12086.644	61.760	1.006	14.688
6/30/2016 3:15:00 PM	62100.000	125.616	20.340
286.318	16191.368	17773.113	10.612
12085.717	61.761	1.006	14.688
6/30/2016 3:30:00 PM	63000.000	125.621	20.341
286.329	16192.290	17774.063	10.613

12086.363	61.758	1.006	14.684
6/30/2016 3:45:00 PM	63900.000	125.632	20.333
286.354	16194.467	17779.150	10.616
12089.823	61.749	1.006	14.681
6/30/2016 4:00:00 PM	64800.000	125.626	20.341
286.339	16195.896	17778.051	10.616
12089.075	61.744	1.006	14.686
6/30/2016 4:15:00 PM	65700.000	125.631	20.341
286.352	16196.294	17778.488	10.616
12089.373	61.743	1.006	14.686
6/30/2016 4:30:00 PM	66600.000	125.646	20.335
286.387	16197.789	17782.113	10.618
12091.838	61.737	1.006	14.673
6/30/2016 4:45:00 PM	67500.000	125.644	20.345
286.380	16202.397	17783.627	10.619
12092.867	61.719	1.006	14.679
6/30/2016 5:00:00 PM	68400.000	125.653	20.339
286.402	16196.551	17779.355	10.616
12089.963	61.742	1.006	14.673
6/30/2016 5:15:00 PM	69300.000	125.670	20.344
286.440	16199.404	17780.764	10.617
12090.920	61.731	1.006	14.669
6/30/2016 5:30:00 PM	70200.000	125.664	20.340
286.428	16201.334	17784.217	10.620
12093.269	61.723	1.006	14.671
6/30/2016 5:45:00 PM	71100.000	125.685	20.335
286.476	16204.835	17789.980	10.623
12097.188	61.710	1.006	14.663
6/30/2016 6:00:00 PM	72000.000	125.694	20.341
286.495	16199.813	17782.221	10.618
12091.910	61.729	1.006	14.674
6/30/2016 6:15:00 PM	72900.000	125.700	20.342
286.510	16202.466	17784.836	10.620
12093.689	61.719	1.006	14.672
6/30/2016 6:30:00 PM	73800.000	125.723	20.343
286.562	16201.313	17783.084	10.619
12092.498	61.723	1.006	14.663
6/30/2016 6:45:00 PM	74700.000	125.737	20.341
286.594	16202.149	17784.854	10.620
12093.700	61.720	1.006	14.663
6/30/2016 7:00:00 PM	75600.000	125.747	20.341
286.617	16208.275	17791.508	10.624
12098.227	61.697	1.006	14.661
6/30/2016 7:15:00 PM	76500.000	125.758	20.339
286.641	16202.466	17785.783	10.621
12094.334	61.719	1.006	14.668
6/30/2016 7:30:00 PM	77400.000	125.775	20.337
286.681	16201.854	17785.957	10.621
12094.452	61.721	1.006	14.665
6/30/2016 7:45:00 PM	78300.000	125.781	20.349
286.695	16205.905	17785.848	10.621
12094.378	61.706	1.006	14.664
6/30/2016 8:00:00 PM	79200.000	125.804	20.335
286.747	16202.693	17787.727	10.622
12095.654	61.718	1.006	14.663

6/30/2016 8:15:00 PM	80100.000	125.815	20.334
286.771	16200.308	17785.270	10.620
12093.983	61.727	1.006	14.662
6/30/2016 8:30:00 PM	81000.000	125.809	20.338
286.758	16201.863	17785.543	10.620
12094.170	61.721	1.006	14.670
6/30/2016 8:45:00 PM	81900.000	125.831	20.340
286.808	16203.743	17786.893	10.621
12095.087	61.714	1.006	14.667
6/30/2016 9:00:00 PM	82800.000	125.842	20.336
286.834	16197.437	17781.465	10.618
12091.397	61.738	1.006	14.667
6/30/2016 9:15:00 PM	83700.000	125.847	20.342
286.843	16195.291	17776.994	10.615
12088.357	61.746	1.006	14.668
6/30/2016 9:30:00 PM	84600.000	125.831	20.342
286.807	16196.955	17778.820	10.616
12089.599	61.740	1.006	14.666
6/30/2016 9:45:00 PM	85500.000	125.872	20.340
286.901	16190.008	17771.910	10.612
12084.900	61.766	1.006	14.671
6/30/2016 10:00:00 PM	86400.000	125.879	20.341
286.917	16195.362	17777.402	10.615
12088.635	61.746	1.006	14.665
6/30/2016 10:15:00 PM	87300.000	125.888	20.350
286.937	16194.999	17773.652	10.613
12086.084	61.747	1.006	14.674
6/30/2016 10:30:00 PM	88200.000	125.887	20.353
286.934	16193.378	17770.799	10.611
12084.145	61.754	1.006	14.676
6/30/2016 10:45:00 PM	89100.000	125.890	20.355
286.943	16194.197	17770.754	10.611
12084.113	61.751	1.006	14.674
6/30/2016 11:00:00 PM	90000.000	125.881	20.357
286.922	16188.726	17764.102	10.607
12079.590	61.771	1.006	14.677
6/30/2016 11:15:00 PM	90900.000	125.891	20.353
286.944	16185.352	17761.990	10.605
12078.153	61.784	1.006	14.667
6/30/2016 11:30:00 PM	91800.000	125.879	20.355
286.917	16187.361	17763.254	10.606
12079.013	61.777	1.006	14.672
6/30/2016 11:45:00 PM	92700.000	125.877	20.360
286.912	16184.186	17758.047	10.603
12075.472	61.789	1.006	14.667
7/1/2016 12:00:00 AM	93600.000	125.883	20.358
286.927	16180.887	17755.178	10.601
12073.521	61.801	1.006	14.670
7/1/2016 12:15:00 AM	94500.000	125.864	20.364
286.884	16178.624	17750.256	10.598
12070.174	61.810	1.006	14.671
7/1/2016 12:30:00 AM	95400.000	125.853	20.367
286.858	16177.681	17748.279	10.597
12068.830	61.814	1.006	14.670
7/1/2016 12:45:00 AM	96300.000	125.850	20.369

286.852	16178.242	17747.984	10.596
12068.630	61.811	1.006	14.672
7/1/2016 1:00:00 AM	97200.000	125.830	20.361
286.804	16174.526	17747.090	10.596
12068.021	61.826	1.006	14.668
7/1/2016 1:15:00 AM	98100.000	125.836	20.335
286.819	16158.338	17738.840	10.590
12062.411	61.888	1.006	14.667
7/1/2016 1:30:00 AM	99000.000	125.835	20.332
286.816	16146.565	17727.207	10.583
12054.502	61.933	1.006	14.667
7/1/2016 1:45:00 AM	99900.000	125.796	20.323
286.727	16132.416	17714.756	10.574
12046.035	61.987	1.006	14.664
7/1/2016 2:00:00 AM	100800.000	125.818	20.325
286.777	16128.650	17709.875	10.571
12042.715	62.001	1.006	14.664
7/1/2016 2:15:00 AM	101700.000	125.805	20.323
286.749	16127.058	17709.035	10.571
12042.144	62.008	1.006	14.658
7/1/2016 2:30:00 AM	102600.000	125.788	20.329
286.709	16128.217	17707.875	10.570
12041.356	62.003	1.006	14.654
7/1/2016 2:45:00 AM	103500.000	125.782	20.334
286.695	16134.340	17713.039	10.573
12044.866	61.980	1.006	14.659
7/1/2016 3:00:00 AM	104400.000	125.773	20.337
286.675	16125.463	17701.902	10.566
12037.294	62.014	1.006	14.659
7/1/2016 3:15:00 AM	105300.000	125.761	20.337
286.649	16127.517	17704.447	10.568
12039.025	62.006	1.006	14.663
7/1/2016 3:30:00 AM	106200.000	125.747	20.337
286.615	16129.269	17706.336	10.569
12040.309	61.999	1.006	14.667
7/1/2016 3:45:00 AM	107100.000	125.746	20.332
286.615	16127.101	17705.680	10.569
12039.862	62.007	1.006	14.668
7/1/2016 4:00:00 AM	108000.000	125.709	20.336
286.529	16122.808	17699.477	10.565
12035.646	62.024	1.006	14.668
7/1/2016 4:15:00 AM	108900.000	125.734	20.336
286.587	16126.806	17703.734	10.567
12038.540	62.009	1.006	14.668
7/1/2016 4:30:00 AM	109800.000	125.724	20.340
286.563	16123.998	17699.355	10.565
12035.563	62.019	1.006	14.667
7/1/2016 4:45:00 AM	110700.000	125.715	20.335
286.543	16126.598	17704.186	10.568
12038.847	62.009	1.006	14.674
7/1/2016 5:00:00 AM	111600.000	125.714	20.340
286.542	16125.516	17701.057	10.566
12036.720	62.014	1.006	14.671
7/1/2016 5:15:00 AM	112500.000	125.708	20.336
286.527	16122.443	17699.041	10.564

12035.348	62.025	1.006	14.676
7/1/2016 5:30:00 AM	113400.000	125.714	20.335
286.540	16123.324	17700.592	10.565
12036.402	62.022	1.006	14.674
7/1/2016 5:45:00 AM	114300.000	125.716	20.338
286.546	16122.909	17698.969	10.564
12035.299	62.024	1.006	14.675
7/1/2016 6:00:00 AM	115200.000	125.712	20.342
286.536	16135.236	17710.881	10.572
12043.399	61.976	1.006	14.676
7/1/2016 6:15:00 AM	116100.000	125.720	20.341
286.555	16134.379	17710.295	10.572
12043.001	61.979	1.006	14.676
7/1/2016 6:30:00 AM	117000.000	125.716	20.339
286.546	16137.387	17714.473	10.574
12045.842	61.968	1.006	14.680
7/1/2016 6:45:00 AM	117900.000	125.722	20.339
286.560	16141.395	17718.711	10.577
12048.725	61.953	1.006	14.686
7/1/2016 7:00:00 AM	118800.000	125.731	20.345
286.581	16145.554	17721.170	10.579
12050.396	61.937	1.006	14.686
7/1/2016 7:15:00 AM	119700.000	125.734	20.344
286.587	16142.978	17718.795	10.577
12048.780	61.946	1.006	14.690
7/1/2016 7:30:00 AM	120600.000	125.742	20.346
286.605	16145.658	17720.957	10.579
12050.252	61.936	1.006	14.691
7/1/2016 7:45:00 AM	121500.000	125.749	20.352
286.621	16152.867	17726.535	10.582
12054.045	61.909	1.006	14.689
7/1/2016 8:00:00 AM	122400.000	125.742	20.343
286.604	16153.301	17730.256	10.585
12056.575	61.907	1.006	14.694
7/1/2016 8:15:00 AM	123300.000	125.755	20.343
286.634	16148.596	17725.350	10.582
12053.239	61.925	1.006	14.699
7/1/2016 8:30:00 AM	124200.000	125.753	20.341
286.631	16157.884	17736.096	10.588
12060.546	61.889	1.006	14.699
7/1/2016 8:45:00 AM	125100.000	125.761	20.337
286.648	16160.518	17740.383	10.591
12063.460	61.879	1.006	14.702
7/1/2016 9:00:00 AM	126000.000	125.763	20.338
286.653	16161.090	17740.783	10.591
12063.733	61.877	1.006	14.700
7/1/2016 9:15:00 AM	126900.000	125.760	20.335
286.645	16162.927	17744.070	10.594
12065.969	61.870	1.006	14.700
7/1/2016 9:30:00 AM	127800.000	125.766	20.341
286.660	16167.087	17746.133	10.595
12067.370	61.854	1.006	14.704
7/1/2016 9:45:00 AM	128700.000	125.763	20.342
286.654	16168.630	17747.764	10.596
12068.480	61.848	1.006	14.706

7/1/2016 10:00:00 AM	129600.000	125.762	20.343
286.651	16170.440	17749.135	10.597
12069.412	61.841	1.006	14.707
7/1/2016 10:15:00 AM	130500.000	125.777	20.335
286.685	16171.617	17753.352	10.600
12072.280	61.837	1.006	14.709
7/1/2016 10:30:00 AM	131400.000	125.768	20.337
286.664	16172.064	17753.059	10.599
12072.081	61.835	1.006	14.711
7/1/2016 10:45:00 AM	132300.000	125.768	20.342
286.665	16174.617	17754.139	10.600
12072.814	61.825	1.006	14.708
7/1/2016 11:00:00 AM	133200.000	125.778	20.345
286.686	16177.931	17756.641	10.602
12074.517	61.813	1.006	14.709
7/1/2016 11:15:00 AM	134100.000	125.774	20.345
286.678	16173.954	17752.342	10.599
12071.594	61.828	1.006	14.709
7/1/2016 11:30:00 AM	135000.000	125.763	20.341
286.652	16176.918	17757.025	10.602
12074.777	61.816	1.006	14.711
7/1/2016 11:45:00 AM	135900.000	125.770	20.352
286.668	16180.984	17757.328	10.602
12074.983	61.801	1.006	14.705
7/1/2016 12:00:00 PM	136800.000	125.785	20.338
286.704	16177.799	17759.225	10.603
12076.273	61.813	1.006	14.711
7/1/2016 12:15:00 PM	137700.000	124.436	20.323
283.627	16175.725	17762.344	10.605
12078.394	61.821	1.006	14.708
7/1/2016 12:30:00 PM	138600.000	-0.025	20.392
-0.056	21.139	23.179	0.010
15.762	47306.867	0.998	14.712
7/1/2016 12:45:00 PM	139500.000	0.155	22.539
0.353	12333.804	12942.213	7.539
8800.706	81.078	1.003	14.712
7/1/2016 1:00:00 PM	140400.000	-0.025	23.949
-0.057	115.895	118.269	0.056
80.423	8628.505	0.997	14.713
7/1/2016 1:15:00 PM	141300.000	125.832	20.362
286.811	16258.062	17838.223	10.655
12129.991	61.508	1.006	14.711
7/1/2016 1:30:00 PM	142200.000	125.842	20.362
286.833	16226.496	17803.621	10.632
12106.464	61.628	1.006	14.704
7/1/2016 1:45:00 PM	143100.000	125.833	20.358
286.812	16203.274	17779.609	10.617
12090.136	61.716	1.006	14.708
7/1/2016 2:00:00 PM	144000.000	125.836	20.349
286.819	16181.778	17759.305	10.604
12076.327	61.798	1.006	14.700
7/1/2016 2:15:00 PM	144900.000	125.840	20.328
286.829	16141.893	17723.441	10.580
12051.941	61.951	1.006	14.706
7/1/2016 2:30:00 PM	145800.000	125.844	20.314

286.836	16100.477	17683.182	10.554
12024.563	62.110	1.006	14.700
7/1/2016 2:45:00 PM	146700.000	125.828	20.308
286.801	16071.200	17653.383	10.535
12004.301	62.223	1.006	14.703
7/1/2016 3:00:00 PM	147600.000	125.846	20.307
286.841	16055.133	17636.063	10.523
11992.523	62.285	1.006	14.696
7/1/2016 3:15:00 PM	148500.000	125.844	20.308
286.837	16045.414	17624.863	10.516
11984.908	62.323	1.006	14.700
7/1/2016 3:30:00 PM	149400.000	125.805	20.309
286.748	16046.043	17625.141	10.516
11985.096	62.321	1.006	14.697
7/1/2016 3:45:00 PM	150300.000	125.810	20.311
286.760	16045.000	17623.477	10.515
11983.964	62.325	1.006	14.693
7/1/2016 4:00:00 PM	151200.000	125.813	20.313
286.767	16033.675	17610.264	10.507
11974.980	62.369	1.006	14.696
7/1/2016 4:15:00 PM	152100.000	125.844	20.314
286.838	16028.790	17604.316	10.503
11970.936	62.388	1.006	14.700
7/1/2016 4:30:00 PM	153000.000	125.856	20.316
286.866	16028.330	17603.168	10.502
11970.154	62.390	1.006	14.692
7/1/2016 4:45:00 PM	153900.000	125.830	20.314
286.806	16030.594	17606.266	10.504
11972.262	62.381	1.006	14.691
7/1/2016 5:00:00 PM	154800.000	125.856	20.314
286.864	16043.020	17619.885	10.513
11981.521	62.332	1.006	14.687
7/1/2016 5:15:00 PM	155700.000	125.862	20.315
286.878	16045.537	17622.320	10.514
11983.178	62.323	1.006	14.694
7/1/2016 5:30:00 PM	156600.000	125.862	20.315
286.878	16054.421	17632.145	10.521
11989.858	62.288	1.006	14.693
7/1/2016 5:45:00 PM	157500.000	125.887	20.316
286.935	16059.170	17637.199	10.524
11993.297	62.270	1.006	14.690
7/1/2016 6:00:00 PM	158400.000	125.895	20.317
286.953	16061.590	17639.436	10.526
11994.816	62.260	1.006	14.687
7/1/2016 6:15:00 PM	159300.000	125.901	20.318
286.967	16069.181	17647.191	10.531
12000.091	62.231	1.006	14.686
7/1/2016 6:30:00 PM	160200.000	125.914	20.319
286.997	16072.215	17650.459	10.533
12002.313	62.219	1.006	14.682
7/1/2016 6:45:00 PM	161100.000	125.917	20.321
287.003	16084.740	17663.275	10.541
12011.028	62.171	1.006	14.688
7/1/2016 7:00:00 PM	162000.000	125.933	20.323
287.040	16074.471	17651.352	10.533

12002.919	62.210	1.006	14.687
7/1/2016 7:15:00 PM	162900.000	125.943	20.326
287.064	16088.286	17665.395	10.542
12012.470	62.157	1.006	14.689
7/1/2016 7:30:00 PM	163800.000	125.952	20.330
287.083	16090.822	17666.463	10.543
12013.196	62.147	1.006	14.690
7/1/2016 7:45:00 PM	164700.000	125.968	20.330
287.119	16083.695	17658.863	10.538
12008.028	62.175	1.006	14.691
7/1/2016 8:00:00 PM	165600.000	125.988	20.332
287.165	16096.061	17671.725	10.547
12016.773	62.127	1.006	14.689
7/1/2016 8:15:00 PM	166500.000	126.001	20.338
287.194	16097.407	17670.877	10.546
12016.197	62.122	1.006	14.693
7/1/2016 8:30:00 PM	167400.000	126.017	20.337
287.231	16101.605	17675.875	10.549
12019.595	62.106	1.006	14.687
7/1/2016 8:45:00 PM	168300.000	126.022	20.334
287.243	16101.788	17677.207	10.550
12020.501	62.105	1.006	14.697
7/1/2016 9:00:00 PM	169200.000	126.030	20.336
287.260	16106.059	17681.250	10.553
12023.251	62.088	1.006	14.695
7/1/2016 9:15:00 PM	170100.000	126.044	20.336
287.293	16103.131	17677.906	10.551
12020.977	62.100	1.006	14.698
7/1/2016 9:30:00 PM	171000.000	126.058	20.339
287.325	16115.459	17690.469	10.559
12029.520	62.052	1.006	14.696
7/1/2016 9:45:00 PM	171900.000	126.068	20.341
287.349	16113.080	17686.916	10.557
12027.104	62.061	1.006	14.699
7/1/2016 10:00:00 PM	172800.000	126.069	20.336
287.350	16109.885	17685.188	10.555
12025.929	62.074	1.006	14.702
7/1/2016 10:15:00 PM	173700.000	126.077	20.344
287.367	16111.902	17684.559	10.555
12025.500	62.066	1.006	14.699
7/1/2016 10:30:00 PM	174600.000	126.085	20.334
287.387	16113.983	17690.402	10.559
12029.475	62.058	1.006	14.703
7/1/2016 10:45:00 PM	175500.000	126.099	20.340
287.419	16108.367	17682.264	10.554
12023.940	62.080	1.006	14.698
7/1/2016 11:00:00 PM	176400.000	126.092	20.341
287.403	16115.166	17689.373	10.558
12028.774	62.053	1.006	14.706
7/1/2016 11:15:00 PM	177300.000	126.103	20.340
287.429	16115.690	17690.041	10.559
12029.229	62.051	1.006	14.702
7/1/2016 11:30:00 PM	178200.000	126.101	20.337
287.422	16107.891	17682.676	10.554
12024.221	62.081	1.006	14.703

7/1/2016 11:45:00 PM	179100.000	126.114	20.332
287.452	16105.063	17681.514	10.553
12023.430	62.092	1.006	14.700
7/2/2016 12:00:00 AM	180000.000	126.110	20.332
287.444	16099.206	17674.986	10.549
12018.991	62.115	1.006	14.703
7/2/2016 12:15:00 AM	180900.000	126.113	20.330
287.449	16095.982	17672.355	10.547
12017.202	62.127	1.006	14.700
7/2/2016 12:30:00 AM	181800.000	126.098	20.343
287.416	16106.866	17679.545	10.552
12022.092	62.085	1.006	14.702
7/2/2016 12:45:00 AM	182700.000	126.112	20.336
287.449	16100.891	17675.607	10.549
12019.414	62.108	1.006	14.698
7/2/2016 1:00:00 AM	183600.000	126.085	20.344
287.387	16102.509	17674.311	10.548
12018.532	62.102	1.006	14.706
7/2/2016 1:15:00 AM	184500.000	126.086	20.344
287.389	16097.935	17669.389	10.545
12015.186	62.120	1.006	14.703
7/2/2016 1:30:00 AM	185400.000	126.088	20.345
287.394	16090.809	17660.986	10.540
12009.471	62.147	1.006	14.704
7/2/2016 1:45:00 AM	186300.000	126.063	20.342
287.336	16089.067	17660.332	10.539
12009.026	62.154	1.006	14.705
7/2/2016 2:00:00 AM	187200.000	126.038	20.343
287.280	16094.454	17665.666	10.543
12012.654	62.133	1.006	14.701
7/2/2016 2:15:00 AM	188100.000	126.031	20.339
287.265	16084.095	17655.941	10.536
12006.041	62.173	1.006	14.706
7/2/2016 2:30:00 AM	189000.000	126.047	20.345
287.301	16083.529	17652.996	10.535
12004.038	62.175	1.006	14.699
7/2/2016 2:45:00 AM	189900.000	126.038	20.338
287.280	16078.250	17649.881	10.533
12001.920	62.196	1.006	14.705
7/2/2016 3:00:00 AM	190800.000	126.025	20.335
287.249	16076.945	17649.643	10.532
12001.758	62.201	1.006	14.711
7/2/2016 3:15:00 AM	191700.000	126.028	20.332
287.257	16068.246	17640.934	10.527
11995.835	62.235	1.006	14.702
7/2/2016 3:30:00 AM	192600.000	126.006	20.350
287.207	16077.618	17644.635	10.529
11998.352	62.198	1.006	14.700
7/2/2016 3:45:00 AM	193500.000	126.002	20.343
287.198	16077.213	17647.027	10.531
11999.979	62.200	1.006	14.697
7/2/2016 4:00:00 AM	194400.000	125.965	20.343
287.114	16068.444	17637.311	10.524
11993.372	62.234	1.006	14.695
7/2/2016 4:15:00 AM	195300.000	125.974	20.340

287.133	16067.761	17637.623	10.525
11993.585	62.236	1.006	14.705
7/2/2016 4:30:00 AM	196200.000	125.973	20.339
287.131	16061.972	17631.688	10.521
11989.549	62.259	1.006	14.705
7/2/2016 4:45:00 AM	197100.000	125.965	20.339
287.113	16062.244	17631.893	10.521
11989.688	62.258	1.006	14.706
7/2/2016 5:00:00 AM	198000.000	125.947	20.346
287.073	16060.602	17627.670	10.518
11986.816	62.264	1.006	14.710
7/2/2016 5:15:00 AM	198900.000	125.938	20.345
287.051	16057.441	17624.553	10.516
11984.696	62.276	1.006	14.712
7/2/2016 5:30:00 AM	199800.000	125.944	20.350
287.064	16065.669	17631.455	10.521
11989.391	62.245	1.006	14.711
7/2/2016 5:45:00 AM	200700.000	125.934	20.344
287.042	16060.257	17628.000	10.518
11987.040	62.266	1.006	14.717
7/2/2016 6:00:00 AM	201600.000	125.932	20.346
287.038	16066.946	17634.471	10.523
11991.440	62.240	1.006	14.711
7/2/2016 6:15:00 AM	202500.000	125.931	20.348
287.035	16068.750	17635.578	10.523
11992.194	62.233	1.006	14.716
7/2/2016 6:30:00 AM	203400.000	125.919	20.338
287.008	16065.229	17635.553	10.523
11992.176	62.246	1.006	14.724
7/2/2016 6:45:00 AM	204300.000	125.927	20.347
287.027	16070.441	17637.982	10.525
11993.829	62.226	1.006	14.727
7/2/2016 7:00:00 AM	205200.000	125.936	20.348
287.046	16069.457	17636.355	10.524
11992.723	62.230	1.006	14.721
7/2/2016 7:15:00 AM	206100.000	125.931	20.350
287.036	16072.545	17639.195	10.526
11994.653	62.218	1.006	14.729
7/2/2016 7:30:00 AM	207000.000	125.936	20.347
287.046	16080.896	17649.557	10.532
12001.698	62.186	1.006	14.729
7/2/2016 7:45:00 AM	207900.000	125.939	20.347
287.053	16071.912	17639.564	10.526
11994.904	62.220	1.006	14.732
7/2/2016 8:00:00 AM	208800.000	125.938	20.349
287.052	16082.331	17650.354	10.533
12002.241	62.180	1.006	14.734
7/2/2016 8:15:00 AM	209700.000	125.948	20.348
287.074	16078.010	17645.936	10.530
11999.237	62.197	1.006	14.731
7/2/2016 8:30:00 AM	210600.000	125.947	20.351
287.072	16086.955	17654.750	10.536
12005.230	62.162	1.006	14.737
7/2/2016 8:45:00 AM	211500.000	125.959	20.350
287.099	16084.897	17652.818	10.535

12003.918	62.170	1.006	14.738
7/2/2016 9:00:00 AM	212400.000	125.965	20.345
287.114	16089.515	17659.500	10.539
12008.461	62.152	1.006	14.740
7/2/2016 9:15:00 AM	213300.000	125.980	20.350
287.148	16093.430	17662.080	10.541
12010.216	62.137	1.006	14.731
7/2/2016 9:30:00 AM	214200.000	125.976	20.345
287.139	16097.418	17668.402	10.545
12014.514	62.122	1.006	14.739
7/2/2016 9:45:00 AM	215100.000	125.984	20.352
287.157	16105.216	17674.209	10.548
12018.462	62.092	1.006	14.734
7/2/2016 10:00:00 AM	216000.000	125.991	20.349
287.171	16100.165	17669.926	10.546
12015.551	62.111	1.006	14.740
7/2/2016 10:15:00 AM	216900.000	125.993	20.347
287.176	16108.241	17679.342	10.552
12021.952	62.080	1.006	14.736
7/2/2016 10:30:00 AM	217800.000	126.013	20.340
287.223	16103.008	17676.283	10.550
12019.874	62.100	1.006	14.734
7/2/2016 10:45:00 AM	218700.000	126.000	20.350
287.192	16110.459	17680.770	10.553
12022.925	62.071	1.006	14.741
7/2/2016 11:00:00 AM	219600.000	126.003	20.351
287.199	16111.537	17681.695	10.553
12023.553	62.067	1.006	14.749
7/2/2016 11:15:00 AM	220500.000	126.011	20.349
287.218	16111.778	17682.740	10.554
12024.265	62.066	1.006	14.738
7/2/2016 11:30:00 AM	221400.000	126.010	20.345
287.215	16108.053	17680.008	10.552
12022.405	62.081	1.006	14.746
7/2/2016 11:45:00 AM	222300.000	126.021	20.344
287.242	16112.789	17685.465	10.556
12026.116	62.063	1.006	14.741
7/2/2016 12:00:00 PM	223200.000	126.017	20.349
287.233	16118.647	17690.117	10.559
12029.280	62.040	1.006	14.740
7/2/2016 12:15:00 PM	224100.000	126.028	20.348
287.256	16122.244	17694.354	10.561
12032.161	62.026	1.006	14.740
7/2/2016 12:30:00 PM	225000.000	126.021	20.349
287.240	16125.864	17698.199	10.564
12034.775	62.012	1.006	14.741
7/2/2016 12:45:00 PM	225900.000	126.018	20.350
287.233	16119.357	17690.668	10.559
12029.654	62.037	1.006	14.742
7/2/2016 1:00:00 PM	226800.000	126.016	20.343
287.229	16119.372	17693.047	10.561
12031.272	62.037	1.006	14.746
7/2/2016 1:15:00 PM	227700.000	126.014	20.351
287.224	16123.776	17694.902	10.562
12032.534	62.020	1.006	14.744

7/2/2016 1:30:00 PM	228600.000	126.023	20.349
287.246	16123.962	17696.043	10.563
12033.310	62.019	1.006	14.745
7/2/2016 1:45:00 PM	229500.000	126.021	20.347
287.240	16126.034	17698.803	10.564
12035.186	62.012	1.006	14.751
7/2/2016 2:00:00 PM	230400.000	126.005	20.344
287.204	16125.699	17699.797	10.565
12035.863	62.013	1.006	14.741
7/2/2016 2:15:00 PM	231300.000	126.002	20.351
287.197	16129.366	17700.973	10.566
12036.662	61.999	1.006	14.744
7/2/2016 2:30:00 PM	232200.000	126.001	20.346
287.196	16128.668	17702.244	10.567
12037.527	62.001	1.006	14.749
7/2/2016 2:45:00 PM	233100.000	126.002	20.348
287.198	16128.353	17701.252	10.566
12036.852	62.003	1.006	14.740
7/2/2016 3:00:00 PM	234000.000	126.001	20.339
287.196	16121.162	17696.631	10.563
12033.710	62.030	1.006	14.741
7/2/2016 3:15:00 PM	234900.000	126.005	20.346
287.205	16126.661	17699.979	10.565
12035.986	62.009	1.006	14.740
7/2/2016 3:30:00 PM	235800.000	125.997	20.345
287.185	16126.303	17699.912	10.565
12035.941	62.010	1.006	14.740
7/2/2016 3:45:00 PM	236700.000	125.995	20.346
287.182	16119.930	17692.719	10.560
12031.050	62.035	1.006	14.743
7/2/2016 4:00:00 PM	237600.000	126.037	20.346
287.278	16121.915	17694.768	10.562
12032.443	62.027	1.006	14.735
7/2/2016 4:15:00 PM	238500.000	126.006	20.349
287.207	16125.796	17697.834	10.564
12034.527	62.012	1.006	14.732
7/2/2016 4:30:00 PM	239400.000	126.000	20.348
287.194	16124.192	17696.750	10.563
12033.791	62.019	1.006	14.741
7/2/2016 4:45:00 PM	240300.000	126.004	20.354
287.202	16121.689	17691.738	10.560
12030.382	62.028	1.006	14.737
7/2/2016 5:00:00 PM	241200.000	126.001	20.346
287.196	16112.040	17684.127	10.555
12025.207	62.065	1.006	14.739
7/2/2016 5:15:00 PM	242100.000	126.016	20.347
287.230	16118.607	17690.719	10.559
12029.688	62.040	1.006	14.729
7/2/2016 5:30:00 PM	243000.000	126.013	20.343
287.224	16116.359	17689.836	10.558
12029.089	62.049	1.006	14.732
7/2/2016 5:45:00 PM	243900.000	126.007	20.349
287.210	16124.595	17696.771	10.563
12033.805	62.017	1.006	14.737
7/2/2016 6:00:00 PM	244800.000	126.031	20.344

287.264	16118.914	17692.348	10.560
12030.797	62.039	1.006	14.723
7/2/2016 6:15:00 PM	245700.000	126.022	20.343
287.243	16120.298	17693.998	10.561
12031.920	62.034	1.006	14.729
7/2/2016 6:30:00 PM	246600.000	126.032	20.345
287.265	16119.790	17692.764	10.560
12031.079	62.036	1.006	14.732
7/2/2016 6:45:00 PM	247500.000	126.037	20.349
287.277	16120.137	17691.752	10.560
12030.393	62.034	1.006	14.727
7/2/2016 7:00:00 PM	248400.000	126.042	20.344
287.289	16119.964	17693.340	10.561
12031.473	62.035	1.006	14.730
7/2/2016 7:15:00 PM	249300.000	126.055	20.343
287.319	16116.473	17690.152	10.559
12029.305	62.048	1.006	14.728
7/2/2016 7:30:00 PM	250200.000	126.055	20.346
287.319	16118.168	17690.758	10.559
12029.717	62.042	1.006	14.734
7/2/2016 7:45:00 PM	251100.000	126.051	20.342
287.310	16114.333	17687.838	10.557
12027.730	62.057	1.006	14.729
7/2/2016 8:00:00 PM	252000.000	126.072	20.344
287.357	16118.959	17692.271	10.560
12030.745	62.039	1.006	14.730
7/2/2016 8:15:00 PM	252900.000	126.078	20.343
287.370	16119.291	17692.926	10.561
12031.189	62.037	1.006	14.732
7/2/2016 8:30:00 PM	253800.000	126.093	20.341
287.404	16115.335	17689.326	10.558
12028.743	62.053	1.006	14.732
7/2/2016 8:45:00 PM	254700.000	126.113	20.345
287.450	16114.874	17687.461	10.557
12027.475	62.054	1.006	14.731
7/2/2016 9:00:00 PM	255600.000	126.122	20.341
287.472	16113.928	17687.883	10.557
12027.762	62.058	1.006	14.725
7/2/2016 9:15:00 PM	256500.000	126.133	20.347
287.495	16113.315	17685.039	10.555
12025.827	62.060	1.006	14.730
7/2/2016 9:30:00 PM	257400.000	126.144	20.343
287.521	16106.699	17679.072	10.552
12021.771	62.086	1.006	14.734
7/2/2016 9:45:00 PM	258300.000	126.152	20.349
287.540	16108.399	17678.998	10.552
12021.719	62.079	1.006	14.738
7/2/2016 10:00:00 PM	259200.000	126.164	20.349
287.566	16112.326	17683.242	10.554
12024.604	62.064	1.006	14.738
7/2/2016 10:15:00 PM	260100.000	126.165	20.353
287.568	16109.916	17678.916	10.552
12021.664	62.074	1.006	14.741
7/2/2016 10:30:00 PM	261000.000	126.176	20.349
287.593	16112.539	17683.607	10.555

12024.854	62.063	1.006	14.745
7/2/2016 10:45:00 PM	261900.000	126.178	20.352
287.599	16110.560	17680.172	10.552
12022.518	62.071	1.006	14.743
7/2/2016 11:00:00 PM	262800.000	126.197	20.350
287.643	16109.107	17679.164	10.552
12021.832	62.077	1.006	14.740
7/2/2016 11:15:00 PM	263700.000	126.202	20.356
287.653	16101.957	17669.180	10.545
12015.042	62.104	1.006	14.745
7/2/2016 11:30:00 PM	264600.000	126.195	20.359
287.638	16111.784	17679.057	10.552
12021.759	62.066	1.006	14.744
7/2/2016 11:45:00 PM	265500.000	126.218	20.363
287.691	16104.666	17669.662	10.546
12015.370	62.094	1.006	14.742
7/3/2016 12:00:00 AM	266400.000	126.210	20.367
287.672	16104.972	17668.641	10.545
12014.676	62.093	1.006	14.746
7/3/2016 12:15:00 AM	267300.000	126.213	20.366
287.678	16102.344	17665.889	10.543
12012.805	62.103	1.006	14.742
7/3/2016 12:30:00 AM	268200.000	126.214	20.370
287.681	16103.902	17666.270	10.543
12013.064	62.097	1.006	14.741
7/3/2016 12:45:00 AM	269100.000	126.207	20.373
287.664	16110.570	17672.486	10.548
12017.292	62.071	1.006	14.741
7/3/2016 1:00:00 AM	270000.000	126.200	20.383
287.650	16106.635	17664.293	10.542
12011.721	62.086	1.006	14.745
7/3/2016 1:15:00 AM	270900.000	126.203	20.382
287.656	16108.330	17666.635	10.544
12013.313	62.080	1.006	14.746
7/3/2016 1:30:00 AM	271800.000	126.199	20.385
287.647	16103.458	17660.230	10.540
12008.958	62.098	1.006	14.737
7/3/2016 1:45:00 AM	272700.000	126.189	20.391
287.623	16106.206	17661.047	10.540
12009.512	62.088	1.006	14.746
7/3/2016 2:00:00 AM	273600.000	126.193	20.379
287.633	16101.785	17660.428	10.540
12009.092	62.105	1.006	14.735
7/3/2016 2:15:00 AM	274500.000	126.204	20.371
287.658	16093.135	17654.072	10.536
12004.771	62.138	1.006	14.740
7/3/2016 2:30:00 AM	275400.000	126.165	20.372
287.568	16085.741	17645.441	10.530
11998.901	62.167	1.006	14.739
7/3/2016 2:45:00 AM	276300.000	126.146	20.376
287.526	16081.335	17639.189	10.526
11994.649	62.184	1.006	14.745
7/3/2016 3:00:00 AM	277200.000	126.150	20.365
287.535	16076.333	17637.707	10.525
11993.641	62.203	1.006	14.734

7/3/2016 3:15:00 AM	278100.000	126.128	20.356
287.485	16056.043	17618.828	10.513
11980.805	62.282	1.006	14.743
7/3/2016 3:30:00 AM	279000.000	126.110	20.356
287.444	16046.315	17607.994	10.506
11973.438	62.320	1.006	14.744
7/3/2016 3:45:00 AM	279900.000	126.099	20.338
287.418	16039.380	17607.115	10.505
11972.840	62.347	1.006	14.737
7/3/2016 4:00:00 AM	280800.000	126.080	20.340
287.376	16021.174	17586.420	10.491
11958.766	62.417	1.006	14.744
7/3/2016 4:15:00 AM	281700.000	126.076	20.319
287.367	16008.949	17580.949	10.488
11955.047	62.465	1.006	14.740
7/3/2016 4:30:00 AM	282600.000	126.044	20.307
287.294	15993.023	17567.898	10.479
11946.172	62.527	1.006	14.740
7/3/2016 4:45:00 AM	283500.000	126.049	20.299
287.304	15985.152	17562.213	10.475
11942.306	62.558	1.006	14.740
7/3/2016 5:00:00 AM	284400.000	126.015	20.313
287.226	15987.868	17559.695	10.474
11940.594	62.547	1.006	14.747
7/3/2016 5:15:00 AM	285300.000	126.022	20.315
287.243	15983.189	17553.846	10.470
11936.616	62.566	1.006	14.738
7/3/2016 5:30:00 AM	286200.000	125.996	20.316
287.185	15981.062	17551.318	10.469
11934.897	62.574	1.006	14.745
7/3/2016 5:45:00 AM	287100.000	125.989	20.320
287.168	15980.591	17549.451	10.467
11933.627	62.576	1.006	14.748
7/3/2016 6:00:00 AM	288000.000	125.969	20.325
287.122	15987.385	17555.082	10.471
11937.457	62.549	1.006	14.753
7/3/2016 6:15:00 AM	288900.000	125.952	20.325
287.082	15984.272	17551.564	10.469
11935.064	62.561	1.006	14.753
7/3/2016 6:30:00 AM	289800.000	125.944	20.328
287.065	15986.056	17552.369	10.469
11935.611	62.555	1.006	14.756
7/3/2016 6:45:00 AM	290700.000	125.940	20.330
287.056	15980.591	17545.600	10.465
11931.009	62.576	1.006	14.751
7/3/2016 7:00:00 AM	291600.000	125.928	20.337
287.029	15984.486	17547.432	10.466
11932.255	62.561	1.006	14.756
7/3/2016 7:15:00 AM	292500.000	125.918	20.335
287.007	15987.190	17551.141	10.469
11934.776	62.550	1.006	14.755
7/3/2016 7:30:00 AM	293400.000	125.914	20.335
286.996	15983.220	17546.492	10.466
11931.616	62.566	1.006	14.759
7/3/2016 7:45:00 AM	294300.000	125.914	20.336

286.996	15988.134	17551.662	10.469
11935.130	62.546	1.006	14.759
7/3/2016 8:00:00 AM	295200.000	125.903	20.337
286.973	16000.563	17564.855	10.477
11944.103	62.498	1.006	14.762
7/3/2016 8:15:00 AM	296100.000	125.897	20.340
286.957	16002.912	17566.473	10.479
11945.202	62.489	1.006	14.772
7/3/2016 8:30:00 AM	297000.000	125.895	20.340
286.954	16005.979	17569.775	10.481
11947.448	62.477	1.006	14.767
7/3/2016 8:45:00 AM	297900.000	125.907	20.341
286.980	16011.820	17575.963	10.485
11951.655	62.454	1.006	14.768
7/3/2016 9:00:00 AM	298800.000	125.903	20.337
286.972	16012.624	17578.256	10.486
11953.215	62.451	1.006	14.771
7/3/2016 9:15:00 AM	299700.000	125.903	20.343
286.971	16021.716	17585.922	10.491
11958.428	62.415	1.006	14.772
7/3/2016 9:30:00 AM	300600.000	125.882	20.343
286.925	16025.356	17590.078	10.494
11961.253	62.401	1.006	14.762
7/3/2016 9:45:00 AM	301500.000	125.903	20.343
286.973	16038.647	17604.605	10.503
11971.132	62.349	1.006	14.772
7/3/2016 10:00:00 AM	302400.000	125.912	20.344
286.992	16041.509	17607.455	10.505
11973.070	62.338	1.006	14.772
7/3/2016 10:15:00 AM	303300.000	125.908	20.347
286.983	16046.380	17611.738	10.508
11975.982	62.319	1.006	14.772
7/3/2016 10:30:00 AM	304200.000	125.916	20.342
287.002	16047.789	17614.830	10.510
11978.086	62.314	1.006	14.772
7/3/2016 10:45:00 AM	305100.000	125.916	20.340
287.002	16049.430	17617.502	10.512
11979.902	62.308	1.006	14.771
7/3/2016 11:00:00 AM	306000.000	125.926	20.348
287.024	16060.368	17626.445	10.517
11985.983	62.265	1.006	14.775
7/3/2016 11:15:00 AM	306900.000	125.942	20.340
287.060	16072.720	17642.906	10.528
11997.177	62.217	1.006	14.770
7/3/2016 11:30:00 AM	307800.000	125.931	20.343
287.036	16073.521	17642.816	10.528
11997.116	62.214	1.006	14.775
7/3/2016 11:45:00 AM	308700.000	125.948	20.351
287.075	16077.377	17644.174	10.529
11998.038	62.199	1.006	14.769
7/3/2016 12:00:00 PM	309600.000	125.935	20.347
287.045	16079.687	17648.262	10.532
12000.819	62.190	1.006	14.778
7/3/2016 12:15:00 PM	310500.000	125.954	20.350
287.088	16085.291	17653.184	10.535

12004.166	62.169	1.006	14.769
7/3/2016 12:30:00 PM	311400.000	125.953	20.347
287.086	16085.161	17654.236	10.535
12004.882	62.169	1.006	14.766
7/3/2016 12:45:00 PM	312300.000	125.949	20.341
287.076	16089.650	17661.164	10.540
12009.592	62.152	1.006	14.776
7/3/2016 1:00:00 PM	313200.000	125.963	20.344
287.108	16093.132	17663.889	10.542
12011.445	62.138	1.006	14.768
7/3/2016 1:15:00 PM	314100.000	125.959	20.335
287.099	16096.661	17671.355	10.546
12016.522	62.125	1.006	14.773
7/3/2016 1:30:00 PM	315000.000	125.961	20.342
287.104	16098.803	17670.955	10.546
12016.251	62.116	1.006	14.770
7/3/2016 1:45:00 PM	315900.000	125.966	20.338
287.115	16102.994	17677.010	10.550
12020.367	62.100	1.006	14.767
7/3/2016 2:00:00 PM	316800.000	125.956	20.338
287.092	16099.670	17673.428	10.548
12017.931	62.113	1.006	14.767
7/3/2016 2:15:00 PM	317700.000	125.959	20.345
287.100	16111.122	17683.541	10.554
12024.808	62.069	1.006	14.765
7/3/2016 2:30:00 PM	318600.000	125.954	20.343
287.088	16107.777	17680.449	10.552
12022.707	62.082	1.006	14.764
7/3/2016 2:45:00 PM	319500.000	125.958	20.338
287.096	16112.035	17687.096	10.557
12027.227	62.065	1.006	14.765
7/3/2016 3:00:00 PM	320400.000	125.960	20.340
287.102	16107.141	17680.885	10.553
12023.003	62.084	1.006	14.760
7/3/2016 3:15:00 PM	321300.000	125.947	20.346
287.073	16110.477	17682.180	10.554
12023.883	62.071	1.006	14.759
7/3/2016 3:30:00 PM	322200.000	125.943	20.338
287.062	16115.822	17690.965	10.559
12029.856	62.051	1.006	14.761
7/3/2016 3:45:00 PM	323100.000	125.950	20.345
287.080	16103.091	17674.629	10.549
12018.748	62.100	1.006	14.756
7/3/2016 4:00:00 PM	324000.000	125.924	20.342
287.019	16114.283	17687.979	10.557
12027.825	62.057	1.006	14.756
7/3/2016 4:15:00 PM	324900.000	125.944	20.344
287.064	16111.269	17683.863	10.555
12025.028	62.068	1.006	14.756
7/3/2016 4:30:00 PM	325800.000	125.938	20.350
287.052	16104.951	17674.891	10.549
12018.927	62.093	1.006	14.757
7/3/2016 4:45:00 PM	326700.000	125.947	20.340
287.071	16104.936	17678.561	10.551
12021.422	62.093	1.006	14.751

7/3/2016 5:00:00 PM	327600.000	125.945	20.350
287.067	16107.964	17678.066	10.551
12021.086	62.081	1.006	14.752
7/3/2016 5:15:00 PM	328500.000	125.939	20.333
287.053	16099.056	17674.436	10.548
12018.616	62.115	1.006	14.748
7/3/2016 5:30:00 PM	329400.000	125.933	20.341
287.040	16100.350	17672.941	10.548
12017.601	62.110	1.006	14.749
7/3/2016 5:45:00 PM	330300.000	125.935	20.337
287.046	16098.643	17672.654	10.547
12017.405	62.117	1.006	14.748
7/3/2016 6:00:00 PM	331200.000	125.938	20.342
287.052	16097.449	17669.371	10.545
12015.173	62.122	1.006	14.751
7/3/2016 6:15:00 PM	332100.000	125.942	20.344
287.061	16101.267	17672.787	10.547
12017.496	62.107	1.006	14.748
7/3/2016 6:30:00 PM	333000.000	125.931	20.342
287.036	16097.710	17669.658	10.545
12015.368	62.121	1.006	14.750
7/3/2016 6:45:00 PM	333900.000	125.948	20.338
287.074	16095.993	17669.357	10.545
12015.163	62.127	1.006	14.750
7/3/2016 7:00:00 PM	334800.000	125.955	20.339
287.091	16092.242	17664.789	10.542
12012.058	62.142	1.006	14.748
7/3/2016 7:15:00 PM	335700.000	125.961	20.347
287.104	16093.721	17663.666	10.542
12011.293	62.136	1.006	14.751
7/3/2016 7:30:00 PM	336600.000	125.958	20.339
287.098	16085.293	17657.355	10.537
12007.003	62.169	1.006	14.753
7/3/2016 7:45:00 PM	337500.000	125.976	20.338
287.137	16088.070	17660.564	10.539
12009.184	62.158	1.006	14.753
7/3/2016 8:00:00 PM	338400.000	125.982	20.344
287.151	16084.171	17654.281	10.535
12004.911	62.173	1.006	14.754
7/3/2016 8:15:00 PM	339300.000	125.990	20.347
287.170	16086.555	17655.572	10.536
12005.790	62.164	1.006	14.750
7/3/2016 8:30:00 PM	340200.000	126.016	20.346
287.229	16080.617	17649.377	10.532
12001.576	62.187	1.006	14.746
7/3/2016 8:45:00 PM	341100.000	126.028	20.349
287.258	16078.361	17645.871	10.530
11999.193	62.195	1.006	14.747
7/3/2016 9:00:00 PM	342000.000	126.034	20.348
287.270	16080.313	17648.465	10.532
12000.956	62.188	1.006	14.748
7/3/2016 9:15:00 PM	342900.000	126.040	20.351
287.284	16078.748	17645.646	10.530
11999.041	62.194	1.006	14.752
7/3/2016 9:30:00 PM	343800.000	126.071	20.348

287.355	16077.052	17644.885	10.529
11998.521	62.200	1.006	14.747
7/3/2016 9:45:00 PM	344700.000	126.072	20.349
287.358	16073.259	17640.334	10.526
11995.427	62.215	1.006	14.751
7/3/2016 10:00:00 PM	345600.000	126.086	20.348
287.389	16068.116	17635.043	10.523
11991.830	62.235	1.006	14.754
7/3/2016 10:15:00 PM	346500.000	126.091	20.346
287.401	16066.418	17633.793	10.522
11990.980	62.242	1.006	14.756
7/3/2016 10:30:00 PM	347400.000	126.113	20.346
287.451	16067.705	17635.436	10.523
11992.097	62.237	1.006	14.758
7/3/2016 10:45:00 PM	348300.000	126.136	20.346
287.502	16061.595	17628.529	10.519
11987.401	62.260	1.006	14.750
7/3/2016 11:00:00 PM	349200.000	126.135	20.344
287.500	16064.105	17632.258	10.521
11989.936	62.251	1.006	14.757
7/3/2016 11:15:00 PM	350100.000	126.143	20.356
287.519	16068.368	17632.225	10.521
11989.914	62.234	1.006	14.753
7/3/2016 11:30:00 PM	351000.000	126.152	20.355
287.540	16057.742	17621.047	10.514
11982.313	62.275	1.006	14.761
7/3/2016 11:45:00 PM	351900.000	126.161	20.363
287.560	16058.004	17618.465	10.512
11980.558	62.274	1.006	14.755
7/4/2016 12:00:00 AM	352800.000	126.169	20.365
287.577	16061.507	17621.473	10.514
11982.603	62.261	1.006	14.753
7/4/2016 12:15:00 AM	353700.000	126.174	20.363
287.589	16061.693	17622.287	10.515
11983.156	62.260	1.006	14.754
7/4/2016 12:30:00 AM	354600.000	126.201	20.368
287.651	16059.758	17618.650	10.513
11980.684	62.267	1.006	14.749
7/4/2016 12:45:00 AM	355500.000	126.184	20.374
287.612	16064.760	17621.818	10.515
11982.838	62.248	1.006	14.754
7/4/2016 1:00:00 AM	356400.000	126.198	20.375
287.644	16066.350	17623.076	10.516
11983.693	62.242	1.006	14.750
7/4/2016 1:15:00 AM	357300.000	126.198	20.380
287.643	16064.029	17618.695	10.513
11980.714	62.251	1.006	14.752
7/4/2016 1:30:00 AM	358200.000	126.205	20.389
287.661	16064.224	17615.658	10.511
11978.648	62.250	1.006	14.742
7/4/2016 1:45:00 AM	359100.000	126.184	20.388
287.612	16061.232	17612.664	10.509
11976.612	62.262	1.006	14.755
7/4/2016 2:00:00 AM	360000.000	126.220	20.392
287.694	16067.260	17617.984	10.512

11980.230	62.238	1.006	14.754
7/4/2016 2:15:00 AM	360900.000	126.190	20.395
287.625	16065.513	17614.877	10.510
11978.117	62.245	1.006	14.743
7/4/2016 2:30:00 AM	361800.000	126.197	20.374
287.641	16048.313	17603.744	10.503
11970.547	62.312	1.006	14.744
7/4/2016 2:45:00 AM	362700.000	126.189	20.365
287.624	16028.061	17584.938	10.491
11957.758	62.391	1.006	14.745
7/4/2016 3:00:00 AM	363600.000	126.178	20.358
287.599	16027.036	17586.293	10.492
11958.680	62.395	1.006	14.746
7/4/2016 3:15:00 AM	364500.000	126.183	20.353
287.611	16007.167	17566.289	10.479
11945.078	62.472	1.006	14.744
7/4/2016 3:30:00 AM	365400.000	126.170	20.351
287.580	15994.420	17553.037	10.470
11936.065	62.522	1.006	14.744
7/4/2016 3:45:00 AM	366300.000	126.166	20.349
287.571	15989.772	17548.580	10.467
11933.035	62.540	1.006	14.740
7/4/2016 4:00:00 AM	367200.000	126.154	20.342
287.545	15975.034	17535.002	10.458
11923.803	62.598	1.006	14.744
7/4/2016 4:15:00 AM	368100.000	126.150	20.336
287.536	15971.477	17533.217	10.457
11922.588	62.612	1.006	14.740
7/4/2016 4:30:00 AM	369000.000	126.142	20.289
287.517	15921.886	17496.162	10.433
11897.392	62.807	1.006	14.740
7/4/2016 4:45:00 AM	369900.000	126.118	20.288
287.461	15897.469	17469.654	10.415
11879.366	62.903	1.006	14.745
7/4/2016 5:00:00 AM	370800.000	126.097	20.290
287.415	15895.094	17466.432	10.413
11877.175	62.912	1.006	14.748
7/4/2016 5:15:00 AM	371700.000	126.087	20.296
287.391	15888.579	17456.941	10.407
11870.721	62.938	1.006	14.752
7/4/2016 5:30:00 AM	372600.000	126.110	20.300
287.445	15896.618	17464.430	10.412
11875.813	62.906	1.006	14.752
7/4/2016 5:45:00 AM	373500.000	126.114	20.305
287.453	15892.813	17458.268	10.408
11871.623	62.922	1.006	14.745
7/4/2016 6:00:00 AM	374400.000	126.066	20.311
287.342	15897.977	17461.766	10.411
11874.002	62.901	1.006	14.753
7/4/2016 6:15:00 AM	375300.000	126.089	20.311
287.396	15899.918	17463.961	10.412
11875.494	62.893	1.006	14.752
7/4/2016 6:30:00 AM	376200.000	126.048	20.319
287.301	15901.688	17463.156	10.411
11874.946	62.886	1.006	14.760

7/4/2016 6:45:00 AM	377100.000	126.044	20.319
287.294	15895.805	17456.568	10.407
11870.467	62.910	1.006	14.753
7/4/2016 7:00:00 AM	378000.000	126.043	20.321
287.291	15904.147	17464.928	10.413
11876.152	62.877	1.006	14.755
7/4/2016 7:15:00 AM	378900.000	126.070	20.324
287.353	15904.734	17464.391	10.412
11875.787	62.874	1.006	14.757
7/4/2016 7:30:00 AM	379800.000	126.062	20.324
287.335	15901.744	17461.301	10.410
11873.685	62.886	1.006	14.761
7/4/2016 7:45:00 AM	380700.000	126.057	20.326
287.323	15906.646	17465.918	10.413
11876.824	62.867	1.006	14.759
7/4/2016 8:00:00 AM	381600.000	126.064	20.330
287.338	15910.662	17468.822	10.415
11878.800	62.851	1.006	14.757
7/4/2016 8:15:00 AM	382500.000	126.058	20.331
287.324	15913.463	17471.387	10.417
11880.544	62.840	1.006	14.758
7/4/2016 8:30:00 AM	383400.000	126.060	20.333
287.330	15919.233	17477.018	10.421
11884.373	62.817	1.006	14.761
7/4/2016 8:45:00 AM	384300.000	126.075	20.334
287.363	15921.478	17479.127	10.422
11885.807	62.808	1.006	14.758
7/4/2016 9:00:00 AM	385200.000	126.068	20.338
287.347	15924.551	17481.254	10.423
11887.254	62.796	1.006	14.762
7/4/2016 9:15:00 AM	386100.000	126.066	20.332
287.344	15930.944	17490.445	10.429
11893.503	62.771	1.006	14.768
7/4/2016 9:30:00 AM	387000.000	126.075	20.336
287.364	15942.492	17501.748	10.437
11901.188	62.725	1.006	14.765
7/4/2016 9:45:00 AM	387900.000	126.081	20.341
287.378	15942.198	17499.441	10.435
11899.621	62.727	1.006	14.764
7/4/2016 10:00:00 AM	388800.000	126.061	20.339
287.331	15944.651	17502.775	10.437
11901.888	62.717	1.006	14.767
7/4/2016 10:15:00 AM	389700.000	126.099	20.344
287.419	15953.840	17511.100	10.443
11907.548	62.681	1.006	14.766
7/4/2016 10:30:00 AM	390600.000	126.097	20.343
287.414	15954.483	17512.254	10.443
11908.334	62.678	1.006	14.771
7/4/2016 10:45:00 AM	391500.000	126.100	20.345
287.421	15963.486	17521.430	10.449
11914.572	62.643	1.006	14.772
7/4/2016 11:00:00 AM	392400.000	126.114	20.340
287.452	15965.354	17525.051	10.452
11917.035	62.636	1.006	14.770
7/4/2016 11:15:00 AM	393300.000	126.116	20.343

287.458	15966.890	17525.646	10.452
11917.440	62.630	1.006	14.773
7/4/2016 11:30:00 AM	394200.000	126.118	20.345
287.461	15975.037	17534.107	10.458
11923.194	62.598	1.006	14.776
7/4/2016 11:45:00 AM	395100.000	126.131	20.352
287.491	15981.825	17538.859	10.461
11926.425	62.571	1.006	14.774
7/4/2016 12:00:00 PM	396000.000	126.142	20.342
287.517	15979.765	17540.195	10.462
11927.334	62.579	1.006	14.774
7/4/2016 12:15:00 PM	396900.000	126.152	20.345
287.539	15986.146	17546.330	10.466
11931.505	62.554	1.006	14.771
7/4/2016 12:30:00 PM	397800.000	126.152	20.346
287.539	15986.797	17546.533	10.466
11931.644	62.552	1.006	14.772
7/4/2016 12:45:00 PM	398700.000	126.151	20.352
287.538	15987.453	17545.168	10.465
11930.715	62.549	1.006	14.775
7/4/2016 1:00:00 PM	399600.000	126.173	20.347
287.588	15988.881	17548.402	10.467
11932.915	62.543	1.006	14.771
7/4/2016 1:15:00 PM	400500.000	126.168	20.348
287.575	15991.460	17550.945	10.469
11934.643	62.533	1.006	14.774
7/4/2016 1:30:00 PM	401400.000	126.170	20.337
287.580	15992.563	17556.043	10.472
11938.110	62.529	1.006	14.775
7/4/2016 1:45:00 PM	402300.000	126.175	20.346
287.591	16000.279	17561.432	10.475
11941.774	62.499	1.006	14.772
7/4/2016 2:00:00 PM	403200.000	126.180	20.339
287.604	15994.336	17557.410	10.473
11939.039	62.522	1.006	14.770
7/4/2016 2:15:00 PM	404100.000	126.195	20.340
287.637	16001.959	17565.361	10.478
11944.446	62.492	1.006	14.767
7/4/2016 2:30:00 PM	405000.000	126.198	20.335
287.644	15999.461	17564.422	10.477
11943.808	62.502	1.006	14.767
7/4/2016 2:45:00 PM	405900.000	126.186	20.342
287.618	16002.424	17565.000	10.478
11944.200	62.491	1.006	14.768
7/4/2016 3:00:00 PM	406800.000	126.190	20.341
287.626	16000.297	17563.344	10.477
11943.075	62.499	1.006	14.769
7/4/2016 3:15:00 PM	407700.000	126.194	20.339
287.635	15997.305	17560.539	10.475
11941.168	62.511	1.006	14.766
7/4/2016 3:30:00 PM	408600.000	126.197	20.338
287.642	16001.541	17565.674	10.478
11944.659	62.494	1.006	14.763
7/4/2016 3:45:00 PM	409500.000	126.202	20.344
287.654	15998.481	17560.098	10.474

11940.866	62.506	1.006	14.761
7/4/2016 4:00:00 PM	410400.000	126.180	20.339
287.603	15999.072	17562.738	10.476
11942.662	62.504	1.006	14.757
7/4/2016 4:15:00 PM	411300.000	126.201	20.347
287.651	16002.695	17563.564	10.477
11943.224	62.489	1.006	14.754
7/4/2016 4:30:00 PM	412200.000	126.203	20.350
287.655	15999.924	17559.461	10.474
11940.435	62.500	1.006	14.755
7/4/2016 4:45:00 PM	413100.000	126.211	20.351
287.674	16001.060	17560.387	10.475
11941.063	62.496	1.006	14.748
7/4/2016 5:00:00 PM	414000.000	126.211	20.341
287.675	15999.688	17562.645	10.476
11942.600	62.501	1.006	14.748
7/4/2016 5:15:00 PM	414900.000	126.228	20.353
287.713	16000.390	17559.010	10.474
11940.127	62.498	1.006	14.740
7/4/2016 5:30:00 PM	415800.000	126.210	20.348
287.670	16000.438	17560.705	10.475
11941.279	62.498	1.006	14.742
7/4/2016 5:45:00 PM	416700.000	126.224	20.343
287.704	16000.773	17562.934	10.476
11942.796	62.497	1.006	14.741
7/4/2016 6:00:00 PM	417600.000	126.221	20.341
287.698	15993.424	17555.770	10.472
11937.925	62.526	1.006	14.740
7/4/2016 6:15:00 PM	418500.000	126.223	20.347
287.701	15992.605	17552.359	10.469
11935.605	62.529	1.006	14.734
7/4/2016 6:30:00 PM	419400.000	126.231	20.336
287.719	15989.438	17553.064	10.470
11936.085	62.541	1.006	14.742
7/4/2016 6:45:00 PM	420300.000	126.234	20.343
287.726	15983.527	17543.939	10.464
11929.879	62.564	1.006	14.735
7/4/2016 7:00:00 PM	421200.000	126.244	20.349
287.750	15982.711	17540.959	10.462
11927.853	62.568	1.006	14.736
7/4/2016 7:15:00 PM	422100.000	126.239	20.344
287.738	15982.940	17542.881	10.463
11929.160	62.567	1.006	14.737
7/4/2016 7:30:00 PM	423000.000	126.268	20.345
287.803	15979.999	17539.266	10.461
11926.701	62.578	1.006	14.735
7/4/2016 7:45:00 PM	423900.000	126.248	20.347
287.759	15977.323	17535.943	10.459
11924.442	62.589	1.006	14.744
7/4/2016 8:00:00 PM	424800.000	126.268	20.342
287.803	15975.149	17535.193	10.458
11923.932	62.597	1.006	14.736
7/4/2016 8:15:00 PM	425700.000	126.283	20.342
287.837	15974.227	17534.373	10.458
11923.374	62.601	1.006	14.741

7/4/2016 8:30:00 PM	426600.000	126.288	20.340
287.849	15971.826	17532.156	10.456
11921.866	62.610	1.006	14.735
7/4/2016 8:45:00 PM	427500.000	126.308	20.344
287.896	15967.196	17525.920	10.452
11917.626	62.628	1.006	14.740
7/4/2016 9:00:00 PM	428400.000	126.315	20.343
287.911	15970.052	17529.342	10.455
11919.952	62.617	1.006	14.737
7/4/2016 9:15:00 PM	429300.000	126.316	20.340
287.914	15966.871	17526.750	10.453
11918.191	62.630	1.006	14.738
7/4/2016 9:30:00 PM	430200.000	126.340	20.344
287.967	15959.067	17516.740	10.446
11911.385	62.660	1.006	14.736
7/4/2016 9:45:00 PM	431100.000	126.348	20.343
287.985	15962.301	17520.736	10.449
11914.102	62.648	1.006	14.735
7/4/2016 10:00:00 PM	432000.000	126.360	20.344
288.013	15962.969	17520.959	10.449
11914.252	62.645	1.006	14.746
7/4/2016 10:15:00 PM	432900.000	126.365	20.344
288.026	15959.432	17517.299	10.447
11911.764	62.659	1.006	14.745
7/4/2016 10:30:00 PM	433800.000	126.391	20.337
288.084	15956.076	17515.955	10.446
11910.851	62.672	1.006	14.745
7/4/2016 10:45:00 PM	434700.000	126.409	20.345
288.125	15952.612	17509.434	10.442
11906.416	62.686	1.006	14.743
7/4/2016 11:00:00 PM	435600.000	126.417	20.345
288.144	15951.232	17507.691	10.441
11905.231	62.691	1.006	14.742
7/4/2016 11:15:00 PM	436500.000	126.431	20.353
288.176	15946.375	17499.605	10.435
11899.731	62.710	1.006	14.744
7/4/2016 11:30:00 PM	437400.000	126.458	20.345
288.236	15947.519	17503.842	10.438
11902.612	62.706	1.006	14.741
7/4/2016 11:45:00 PM	438300.000	126.451	20.349
288.221	15942.464	17496.758	10.434
11897.797	62.726	1.006	14.748
7/5/2016 12:00:00 AM	439200.000	126.458	20.350
288.238	15939.643	17493.469	10.431
11895.560	62.737	1.006	14.746
7/5/2016 12:15:00 AM	440100.000	126.465	20.349
288.252	15936.955	17490.838	10.430
11893.771	62.747	1.006	14.750
7/5/2016 12:30:00 AM	441000.000	126.478	20.350
288.283	15940.771	17494.420	10.432
11896.207	62.732	1.006	14.748
7/5/2016 12:45:00 AM	441900.000	126.499	20.354
288.329	15939.984	17492.082	10.431
11894.617	62.735	1.006	14.750
7/5/2016 1:00:00 AM	442800.000	126.502	20.359

288.338	15937.761	17488.105	10.428
11891.912	62.744	1.006	14.745
7/5/2016 1:15:00 AM	443700.000	126.507	20.367
288.347	15937.976	17485.143	10.426
11889.898	62.743	1.006	14.743
7/5/2016 1:30:00 AM	444600.000	126.503	20.369
288.340	15939.320	17485.850	10.427
11890.379	62.738	1.006	14.749
7/5/2016 1:45:00 AM	445500.000	126.510	20.376
288.356	15941.961	17486.252	10.427
11890.651	62.728	1.006	14.739
7/5/2016 2:00:00 AM	446400.000	126.513	20.383
288.362	15944.435	17486.344	10.427
11890.715	62.718	1.006	14.743
7/5/2016 2:15:00 AM	447300.000	126.519	20.382
288.377	15944.171	17486.506	10.427
11890.824	62.719	1.006	14.740
7/5/2016 2:30:00 AM	448200.000	126.552	20.385
288.450	15943.601	17484.982	10.426
11889.789	62.721	1.006	14.739
7/5/2016 2:45:00 AM	449100.000	126.518	20.389
288.373	15943.946	17483.855	10.426
11889.021	62.720	1.006	14.736
7/5/2016 3:00:00 AM	450000.000	126.537	20.393
288.416	15944.036	17482.326	10.425
11887.982	62.719	1.006	14.742
7/5/2016 3:15:00 AM	450900.000	126.510	20.364
288.356	15932.272	17480.068	10.423
11886.447	62.766	1.006	14.740
7/5/2016 3:30:00 AM	451800.000	126.513	20.357
288.363	15919.063	17468.131	10.415
11878.329	62.818	1.006	14.733
7/5/2016 3:45:00 AM	452700.000	126.502	20.359
288.338	15910.639	17458.314	10.409
11871.654	62.851	1.006	14.737
7/5/2016 4:00:00 AM	453600.000	126.503	20.361
288.339	15900.722	17446.441	10.401
11863.581	62.890	1.006	14.733
7/5/2016 4:15:00 AM	454500.000	126.481	20.362
288.288	15900.775	17446.211	10.401
11863.424	62.890	1.006	14.736
7/5/2016 4:30:00 AM	455400.000	126.478	20.366
288.283	15903.736	17448.154	10.402
11864.746	62.878	1.006	14.733
7/5/2016 4:45:00 AM	456300.000	126.464	20.301
288.251	15862.993	17426.916	10.388
11850.304	63.040	1.006	14.729
7/5/2016 5:00:00 AM	457200.000	126.446	20.291
288.208	15833.072	17397.742	10.369
11830.465	63.159	1.006	14.737
7/5/2016 5:15:00 AM	458100.000	126.436	20.299
288.186	15828.223	17389.639	10.364
11824.955	63.178	1.006	14.732
7/5/2016 5:30:00 AM	459000.000	126.433	20.297
288.181	15825.504	17387.289	10.362

11823.356	63.189	1.006	14.735
7/5/2016 5:45:00 AM	459900.000	126.412	20.300
288.133	15817.731	17377.826	10.356
11816.922	63.220	1.006	14.737
7/5/2016 6:00:00 AM	460800.000	126.443	20.308
288.203	15814.866	17371.621	10.352
11812.703	63.232	1.006	14.738
7/5/2016 6:15:00 AM	461700.000	126.437	20.310
288.188	15816.806	17373.021	10.353
11813.655	63.224	1.006	14.737
7/5/2016 6:30:00 AM	462600.000	126.417	20.320
288.143	15819.372	17372.314	10.353
11813.174	63.214	1.006	14.742
7/5/2016 6:45:00 AM	463500.000	126.411	20.321
288.129	15826.418	17379.635	10.357
11818.151	63.185	1.006	14.742
7/5/2016 7:00:00 AM	464400.000	126.411	20.322
288.130	15824.412	17377.084	10.356
11816.418	63.194	1.006	14.742
7/5/2016 7:15:00 AM	465300.000	126.401	20.323
288.107	15823.785	17375.885	10.355
11815.603	63.196	1.006	14.745
7/5/2016 7:30:00 AM	466200.000	126.391	20.322
288.084	15822.688	17375.029	10.355
11815.021	63.200	1.006	14.745
7/5/2016 7:45:00 AM	467100.000	126.379	20.328
288.057	15828.884	17379.926	10.358
11818.350	63.176	1.006	14.748
7/5/2016 8:00:00 AM	468000.000	126.382	20.329
288.065	15830.864	17381.463	10.359
11819.396	63.168	1.006	14.745
7/5/2016 8:15:00 AM	468900.000	126.368	20.336
288.031	15825.457	17372.982	10.353
11813.628	63.189	1.006	14.746
7/5/2016 8:30:00 AM	469800.000	126.375	20.333
288.047	15830.276	17379.514	10.358
11818.069	63.170	1.006	14.751
7/5/2016 8:45:00 AM	470700.000	126.337	20.334
287.961	15832.761	17381.951	10.359
11819.727	63.160	1.006	14.750
7/5/2016 9:00:00 AM	471600.000	126.372	20.332
288.041	15839.236	17389.668	10.364
11824.975	63.134	1.006	14.747
7/5/2016 9:15:00 AM	472500.000	126.348	20.338
287.985	15843.419	17391.938	10.366
11826.518	63.118	1.006	14.755
7/5/2016 9:30:00 AM	473400.000	126.362	20.336
288.018	15851.555	17401.855	10.372
11833.263	63.085	1.006	14.759
7/5/2016 9:45:00 AM	474300.000	126.361	20.336
288.016	15853.384	17403.605	10.373
11834.452	63.078	1.006	14.761
7/5/2016 10:00:00 AM	475200.000	126.368	20.333
288.032	15858.888	17410.857	10.378
11839.383	63.056	1.006	14.756

7/5/2016 10:15:00 AM	476100.000	126.365	20.338
288.024	15864.968	17415.846	10.381
11842.776	63.032	1.006	14.759
7/5/2016 10:30:00 AM	477000.000	126.372	20.344
288.041	15865.588	17414.393	10.380
11841.787	63.029	1.006	14.752
7/5/2016 10:45:00 AM	477900.000	126.379	20.340
288.056	15871.616	17422.221	10.385
11847.110	63.006	1.006	14.752
7/5/2016 11:00:00 AM	478800.000	126.379	20.339
288.056	15878.724	17430.469	10.391
11852.720	62.977	1.006	14.753
7/5/2016 11:15:00 AM	479700.000	126.393	20.347
288.090	15889.099	17438.984	10.396
11858.510	62.936	1.006	14.759
7/5/2016 11:30:00 AM	480600.000	126.402	20.345
288.109	15884.230	17434.438	10.393
11855.418	62.956	1.006	14.756
7/5/2016 11:45:00 AM	481500.000	126.402	20.342
288.109	15891.100	17442.936	10.399
11861.196	62.928	1.006	14.757
7/5/2016 12:00:00 PM	482400.000	126.414	20.343
288.137	15897.742	17449.941	10.403
11865.960	62.902	1.006	14.757
7/5/2016 12:15:00 PM	483300.000	126.413	20.346
288.134	15903.347	17455.041	10.406
11869.429	62.880	1.006	14.754
7/5/2016 12:30:00 PM	484200.000	126.426	20.347
288.163	15914.897	17467.072	10.414
11877.610	62.834	1.006	14.757
7/5/2016 12:45:00 PM	485100.000	126.433	20.342
288.180	15913.702	17467.777	10.415
11878.090	62.839	1.006	14.756
7/5/2016 1:00:00 PM	486000.000	126.435	20.338
288.185	15916.615	17472.254	10.418
11881.133	62.827	1.006	14.754
7/5/2016 1:15:00 PM	486900.000	126.433	20.344
288.179	15924.145	17478.346	10.422
11885.275	62.798	1.006	14.756
7/5/2016 1:30:00 PM	487800.000	126.459	20.346
288.240	15925.248	17479.141	10.422
11885.815	62.793	1.006	14.750
7/5/2016 1:45:00 PM	488700.000	126.445	20.347
288.207	15924.081	17477.152	10.421
11884.464	62.798	1.006	14.755
7/5/2016 2:00:00 PM	489600.000	126.452	20.346
288.222	15938.085	17493.037	10.431
11895.267	62.743	1.006	14.747
7/5/2016 2:15:00 PM	490500.000	126.467	20.349
288.257	15936.236	17489.984	10.429
11893.190	62.750	1.006	14.748
7/5/2016 2:30:00 PM	491400.000	126.465	20.339
288.254	15942.437	17500.311	10.436
11900.211	62.726	1.006	14.746
7/5/2016 2:45:00 PM	492300.000	126.464	20.345

288.252	15943.849	17499.779	10.435
11899.850	62.720	1.006	14.747
7/5/2016 3:00:00 PM	493200.000	126.471	20.348
288.267	15946.544	17501.684	10.437
11901.145	62.710	1.006	14.746
7/5/2016 3:15:00 PM	494100.000	126.482	20.338
288.290	15944.429	17503.104	10.438
11902.111	62.718	1.006	14.743
7/5/2016 3:30:00 PM	495000.000	126.488	20.345
288.306	15945.726	17501.875	10.437
11901.275	62.713	1.006	14.740
7/5/2016 3:45:00 PM	495900.000	126.485	20.345
288.299	15950.709	17507.117	10.440
11904.841	62.693	1.006	14.737
7/5/2016 4:00:00 PM	496800.000	126.489	20.344
288.306	15945.076	17501.574	10.437
11901.070	62.715	1.006	14.739
7/5/2016 4:15:00 PM	497700.000	126.478	20.341
288.282	15948.860	17506.754	10.440
11904.594	62.700	1.006	14.742
7/5/2016 4:30:00 PM	498600.000	126.488	20.347
288.306	15949.898	17505.682	10.439
11903.864	62.696	1.006	14.734
7/5/2016 4:45:00 PM	499500.000	126.492	20.336
288.314	15948.461	17508.270	10.441
11905.623	62.702	1.006	14.736
7/5/2016 5:00:00 PM	500400.000	126.490	20.339
288.310	15948.375	17506.799	10.440
11904.624	62.702	1.006	14.735
7/5/2016 5:15:00 PM	501300.000	126.496	20.338
288.323	15947.612	17506.600	10.440
11904.488	62.705	1.006	14.730
7/5/2016 5:30:00 PM	502200.000	126.481	20.344
288.288	15949.719	17506.576	10.440
11904.473	62.697	1.006	14.738
7/5/2016 5:45:00 PM	503100.000	126.505	20.338
288.344	15944.429	17502.914	10.437
11901.982	62.718	1.006	14.729
7/5/2016 6:00:00 PM	504000.000	126.503	20.346
288.339	15951.533	17507.828	10.441
11905.324	62.690	1.006	14.723
7/5/2016 6:15:00 PM	504900.000	126.500	20.338
288.333	15947.631	17506.590	10.440
11904.481	62.705	1.006	14.728
7/5/2016 6:30:00 PM	505800.000	126.504	20.336
288.342	15946.474	17505.996	10.439
11904.077	62.710	1.006	14.728
7/5/2016 6:45:00 PM	506700.000	126.505	20.341
288.343	15941.420	17498.395	10.435
11898.908	62.730	1.006	14.730
7/5/2016 7:00:00 PM	507600.000	126.515	20.339
288.366	15940.064	17497.803	10.434
11898.506	62.735	1.006	14.731
7/5/2016 7:15:00 PM	508500.000	126.500	20.339
288.332	15936.677	17494.084	10.432

11895.978	62.748	1.006	14.735
7/5/2016 7:30:00 PM	509400.000	126.514	20.340
288.364	15938.075	17495.236	10.432
11896.761	62.743	1.006	14.729
7/5/2016 7:45:00 PM	510300.000	126.519	20.343
288.377	15941.959	17498.408	10.435
11898.918	62.728	1.006	14.734
7/5/2016 8:00:00 PM	511200.000	126.518	20.338
288.374	15935.243	17492.703	10.431
11895.039	62.754	1.006	14.734
7/5/2016 8:15:00 PM	512100.000	126.524	20.342
288.386	15936.474	17492.709	10.431
11895.042	62.749	1.006	14.732
7/5/2016 8:30:00 PM	513000.000	126.532	20.339
288.404	15935.499	17492.729	10.431
11895.056	62.753	1.006	14.733
7/5/2016 8:45:00 PM	513900.000	126.547	20.346
288.441	15935.846	17490.512	10.429
11893.548	62.752	1.006	14.733
7/5/2016 9:00:00 PM	514800.000	126.550	20.347
288.446	15934.156	17488.404	10.428
11892.115	62.758	1.006	14.732
7/5/2016 9:15:00 PM	515700.000	126.553	20.344
288.454	15930.209	17485.002	10.426
11889.802	62.774	1.006	14.738
7/5/2016 9:30:00 PM	516600.000	126.572	20.351
288.496	15930.146	17482.658	10.424
11888.208	62.774	1.006	14.731
7/5/2016 9:45:00 PM	517500.000	126.583	20.346
288.523	15928.057	17482.162	10.424
11887.871	62.782	1.006	14.736
7/5/2016 10:00:00 PM	518400.000	126.591	20.347
288.540	15929.640	17483.383	10.425
11888.700	62.776	1.006	14.737
7/5/2016 10:15:00 PM	519300.000	126.599	20.349
288.558	15929.724	17482.646	10.424
11888.201	62.776	1.006	14.738
7/5/2016 10:30:00 PM	520200.000	126.605	20.345
288.572	15927.008	17481.104	10.423
11887.150	62.786	1.006	14.737
7/5/2016 10:45:00 PM	521100.000	126.623	20.351
288.613	15922.787	17474.551	10.419
11882.695	62.803	1.006	14.739
7/5/2016 11:00:00 PM	522000.000	126.627	20.342
288.621	15922.195	17477.102	10.421
11884.429	62.805	1.006	14.743
7/5/2016 11:15:00 PM	522900.000	126.651	20.337
288.676	15919.993	17476.568	10.420
11884.066	62.814	1.006	14.738
7/5/2016 11:30:00 PM	523800.000	126.662	20.353
288.701	15927.190	17478.490	10.422
11885.374	62.786	1.006	14.742
7/5/2016 11:45:00 PM	524700.000	126.670	20.341
288.720	15916.497	17471.229	10.417
11880.436	62.828	1.006	14.736

7/6/2016 12:00:00 AM	525600.000	126.670	20.344
288.721	15916.453	17470.223	10.416
11879.752	62.828	1.006	14.745
7/6/2016 12:15:00 AM	526500.000	126.686	20.350
288.758	15919.711	17471.273	10.417
11880.467	62.815	1.006	14.736
7/6/2016 12:30:00 AM	527400.000	126.695	20.342
288.776	15915.990	17470.289	10.416
11879.797	62.830	1.006	14.741
7/6/2016 12:45:00 AM	528300.000	126.708	20.345
288.807	15915.199	17468.240	10.415
11878.403	62.833	1.006	14.742
7/6/2016 1:00:00 AM	529200.000	126.711	20.348
288.813	15912.627	17464.459	10.413
11875.833	62.843	1.006	14.738
7/6/2016 1:15:00 AM	530100.000	126.720	20.341
288.833	15913.967	17468.580	10.415
11878.636	62.838	1.006	14.733
7/6/2016 1:30:00 AM	531000.000	126.717	20.339
288.827	15912.089	17467.125	10.414
11877.646	62.845	1.006	14.738
7/6/2016 1:45:00 AM	531900.000	126.727	20.337
288.849	15905.934	17461.043	10.410
11873.511	62.870	1.006	14.736
7/6/2016 2:00:00 AM	532800.000	126.724	20.345
288.842	15908.148	17460.438	10.410
11873.099	62.861	1.006	14.734
7/6/2016 2:15:00 AM	533700.000	126.734	20.343
288.867	15901.261	17453.834	10.406
11868.607	62.888	1.006	14.733
7/6/2016 2:30:00 AM	534600.000	126.711	20.338
288.814	15901.935	17456.236	10.407
11870.242	62.885	1.006	14.736
7/6/2016 2:45:00 AM	535500.000	126.712	20.339
288.815	15905.802	17460.285	10.410
11872.994	62.870	1.006	14.733
7/6/2016 3:00:00 AM	536400.000	126.713	20.341
288.819	15899.838	17452.750	10.405
11867.870	62.894	1.006	14.732
7/6/2016 3:15:00 AM	537300.000	126.682	20.339
288.747	15899.316	17453.010	10.405
11868.048	62.896	1.006	14.733
7/6/2016 3:30:00 AM	538200.000	126.695	20.345
288.778	15890.496	17441.063	10.397
11859.924	62.931	1.006	14.732
7/6/2016 3:45:00 AM	539100.000	126.696	20.341
288.780	15885.155	17436.924	10.395
11857.109	62.952	1.006	14.727
7/6/2016 4:00:00 AM	540000.000	126.676	20.346
288.733	15892.858	17443.301	10.399
11861.444	62.921	1.006	14.731
7/6/2016 4:15:00 AM	540900.000	126.669	20.339
288.717	15881.471	17433.453	10.392
11854.749	62.966	1.006	14.729
7/6/2016 4:30:00 AM	541800.000	126.660	20.335

288.697	15880.948	17434.473	10.393
11855.442	62.969	1.006	14.727
7/6/2016 4:45:00 AM	542700.000	126.645	20.352
288.662	15884.910	17432.539	10.392
11854.128	62.953	1.006	14.731
7/6/2016 5:00:00 AM	543600.000	126.637	20.349
288.644	15881.352	17429.779	10.390
11852.250	62.967	1.006	14.727
7/6/2016 5:15:00 AM	544500.000	126.619	20.350
288.603	15880.334	17428.184	10.389
11851.166	62.971	1.006	14.734
7/6/2016 5:30:00 AM	545400.000	126.615	20.346
288.594	15878.407	17427.410	10.389
11850.640	62.979	1.006	14.729
7/6/2016 5:45:00 AM	546300.000	126.605	20.349
288.572	15879.858	17427.920	10.389
11850.985	62.973	1.006	14.733
7/6/2016 6:00:00 AM	547200.000	126.592	20.349
288.543	15880.635	17428.961	10.390
11851.694	62.970	1.006	14.733
7/6/2016 6:15:00 AM	548100.000	126.577	20.349
288.508	15874.678	17422.266	10.385
11847.142	62.993	1.006	14.734
7/6/2016 6:30:00 AM	549000.000	126.572	20.340
288.497	15872.534	17423.451	10.386
11847.948	63.002	1.006	14.735
7/6/2016 6:45:00 AM	549900.000	126.563	20.347
288.475	15875.479	17424.037	10.386
11848.347	62.990	1.006	14.729
7/6/2016 7:00:00 AM	550800.000	126.540	20.349
288.423	15879.540	17427.857	10.389
11850.943	62.974	1.006	14.740
7/6/2016 7:15:00 AM	551700.000	126.535	20.346
288.413	15879.396	17428.496	10.389
11851.379	62.975	1.006	14.740
7/6/2016 7:30:00 AM	552600.000	126.523	20.344
288.384	15876.446	17426.213	10.388
11849.826	62.986	1.006	14.737
7/6/2016 7:45:00 AM	553500.000	126.503	20.346
288.340	15873.056	17421.826	10.385
11846.843	63.000	1.006	14.742
7/6/2016 8:00:00 AM	554400.000	126.508	20.348
288.350	15875.098	17423.045	10.386
11847.672	62.992	1.006	14.742
7/6/2016 8:15:00 AM	555300.000	126.500	20.348
288.332	15875.791	17424.092	10.386
11848.383	62.989	1.006	14.741
7/6/2016 8:30:00 AM	556200.000	126.491	20.342
288.312	15876.109	17426.480	10.388
11850.007	62.988	1.006	14.745
7/6/2016 8:45:00 AM	557100.000	126.520	20.345
288.378	15880.448	17430.287	10.390
11852.597	62.971	1.006	14.746
7/6/2016 9:00:00 AM	558000.000	126.474	20.341
288.272	15882.096	17433.564	10.393

11854.825	62.964	1.006	14.748
7/6/2016 9:15:00 AM	558900.000	126.467	20.343
288.257	15887.796	17438.896	10.396
11858.451	62.941	1.006	14.748
7/6/2016 9:30:00 AM	559800.000	126.457	20.353
288.234	15892.276	17440.303	10.397
11859.406	62.924	1.006	14.752
7/6/2016 9:45:00 AM	560700.000	126.459	20.347
288.239	15900.174	17450.980	10.404
11866.668	62.892	1.006	14.751
7/6/2016 10:00:00 AM	561600.000	126.454	20.350
288.228	15901.148	17451.057	10.404
11866.720	62.889	1.006	14.755
7/6/2016 10:15:00 AM	562500.000	126.463	20.349
288.248	15907.649	17458.641	10.409
11871.877	62.863	1.006	14.752
7/6/2016 10:30:00 AM	563400.000	126.458	20.350
288.237	15908.596	17459.266	10.409
11872.301	62.859	1.006	14.752
7/6/2016 10:45:00 AM	564300.000	126.445	20.346
288.208	15907.464	17459.332	10.409
11872.346	62.864	1.006	14.749
7/6/2016 11:00:00 AM	565200.000	126.457	20.344
288.234	15914.301	17467.795	10.415
11878.102	62.837	1.006	14.756
7/6/2016 11:15:00 AM	566100.000	126.456	20.349
288.231	15923.025	17475.326	10.420
11883.223	62.802	1.006	14.761
7/6/2016 11:30:00 AM	567000.000	126.466	20.346
288.254	15926.070	17480.014	10.423
11886.410	62.790	1.006	14.760
7/6/2016 11:45:00 AM	567900.000	126.455	20.345
288.231	15940.154	17495.600	10.433
11897.008	62.735	1.006	14.756
7/6/2016 12:00:00 PM	568800.000	126.469	20.348
288.262	15948.140	17503.271	10.438
11902.226	62.703	1.006	14.759
7/6/2016 12:15:00 PM	569700.000	126.462	20.346
288.247	15940.084	17495.104	10.432
11896.671	62.735	1.006	14.758
7/6/2016 12:30:00 PM	570600.000	126.483	20.350
288.293	15950.339	17505.143	10.439
11903.498	62.695	1.006	14.752
7/6/2016 12:45:00 PM	571500.000	126.451	20.351
288.220	15949.302	17503.682	10.438
11902.505	62.699	1.006	14.756
7/6/2016 1:00:00 PM	572400.000	126.483	20.351
288.293	15960.065	17515.367	10.446
11910.451	62.656	1.006	14.759
7/6/2016 1:15:00 PM	573300.000	126.487	20.354
288.303	15964.455	17518.936	10.448
11912.876	62.639	1.006	14.749
7/6/2016 1:30:00 PM	574200.000	126.495	20.350
288.321	15967.441	17523.813	10.451
11916.193	62.627	1.006	14.755

7/6/2016 1:45:00 PM	575100.000	126.500	20.348
288.332	15974.078	17531.994	10.456
11921.757	62.601	1.006	14.762
7/6/2016 2:00:00 PM	576000.000	126.498	20.337
288.328	15973.767	17535.375	10.458
11924.055	62.603	1.006	14.762
7/6/2016 2:15:00 PM	576900.000	126.518	20.347
288.374	15979.269	17537.916	10.460
11925.784	62.581	1.006	14.751
7/6/2016 2:30:00 PM	577800.000	126.521	20.347
288.381	15982.520	17541.328	10.462
11928.104	62.568	1.006	14.753
7/6/2016 2:45:00 PM	578700.000	126.519	20.345
288.376	15983.468	17543.201	10.464
11929.378	62.565	1.006	14.756
7/6/2016 3:00:00 PM	579600.000	126.530	20.345
288.401	15987.716	17548.092	10.467
11932.703	62.548	1.006	14.747
7/6/2016 3:15:00 PM	580500.000	126.519	20.342
288.377	15984.583	17545.643	10.465
11931.038	62.560	1.006	14.757
7/6/2016 3:30:00 PM	581400.000	126.542	20.350
288.428	15991.979	17550.711	10.468
11934.483	62.531	1.006	14.757
7/6/2016 3:45:00 PM	582300.000	126.532	20.352
288.405	15997.784	17556.313	10.472
11938.293	62.509	1.006	14.756
7/6/2016 4:00:00 PM	583200.000	126.541	20.345
288.426	15996.135	17557.010	10.472
11938.768	62.515	1.006	14.750
7/6/2016 4:15:00 PM	584100.000	126.547	20.347
288.440	16000.379	17561.150	10.475
11941.583	62.499	1.006	14.745
7/6/2016 4:30:00 PM	585000.000	126.550	20.346
288.446	16004.004	17565.289	10.478
11944.396	62.484	1.006	14.745
7/6/2016 4:45:00 PM	585900.000	126.544	20.344
288.433	16006.126	17568.424	10.480
11946.528	62.476	1.006	14.747
7/6/2016 5:00:00 PM	586800.000	126.549	20.342
288.444	16004.693	17567.686	10.479
11946.026	62.482	1.006	14.742
7/6/2016 5:15:00 PM	587700.000	126.547	20.346
288.440	15999.582	17560.729	10.475
11941.297	62.502	1.006	14.741
7/6/2016 5:30:00 PM	588600.000	126.552	20.340
288.450	15995.831	17558.826	10.474
11940.002	62.516	1.006	14.745
7/6/2016 5:45:00 PM	589500.000	126.562	20.340
288.473	15998.176	17561.369	10.475
11941.732	62.507	1.006	14.737
7/6/2016 6:00:00 PM	590400.000	126.557	20.343
288.463	16000.579	17562.721	10.476
11942.650	62.498	1.006	14.741
7/6/2016 6:15:00 PM	591300.000	126.548	20.345

288.443	16002.270	17563.869	10.477
11943.431	62.491	1.006	14.740
7/6/2016 6:30:00 PM	592200.000	126.556	20.342
288.461	15999.428	17561.875	10.476
11942.076	62.502	1.006	14.734
7/6/2016 6:45:00 PM	593100.000	126.554	20.344
288.457	15998.952	17560.744	10.475
11941.306	62.504	1.006	14.736
7/6/2016 7:00:00 PM	594000.000	126.554	20.346
288.456	15999.078	17560.176	10.475
11940.921	62.504	1.006	14.738
7/6/2016 7:15:00 PM	594900.000	126.545	20.345
288.436	16000.444	17561.934	10.476
11942.116	62.498	1.006	14.735
7/6/2016 7:30:00 PM	595800.000	126.549	20.345
288.444	16002.807	17564.617	10.477
11943.940	62.489	1.006	14.742
7/6/2016 7:45:00 PM	596700.000	126.540	20.345
288.423	15998.394	17559.682	10.474
11940.584	62.506	1.006	14.740
7/6/2016 8:00:00 PM	597600.000	126.540	20.344
288.423	15995.243	17556.605	10.472
11938.493	62.519	1.006	14.737
7/6/2016 8:15:00 PM	598500.000	126.555	20.334
288.459	15992.595	17557.361	10.473
11939.007	62.529	1.006	14.729
7/6/2016 8:30:00 PM	599400.000	126.545	20.338
288.436	15990.980	17553.887	10.470
11936.645	62.535	1.006	14.735
7/6/2016 8:45:00 PM	600300.000	126.546	20.343
288.437	15996.143	17557.723	10.473
11939.253	62.515	1.006	14.736
7/6/2016 9:00:00 PM	601200.000	126.554	20.347
288.455	15992.940	17552.729	10.470
11935.855	62.528	1.006	14.732
7/6/2016 9:15:00 PM	602100.000	126.557	20.342
288.463	15991.629	17553.186	10.470
11936.167	62.533	1.006	14.732
7/6/2016 9:30:00 PM	603000.000	126.575	20.351
288.503	15990.151	17548.514	10.467
11932.990	62.538	1.006	14.734
7/6/2016 9:45:00 PM	603900.000	126.556	20.341
288.460	15986.558	17548.072	10.467
11932.689	62.553	1.006	14.734
7/6/2016 10:00:00 PM	604800.000	126.559	20.341
288.467	15992.240	17554.340	10.471
11936.951	62.530	1.006	14.735
7/6/2016 10:15:00 PM	605700.000	126.566	20.341
288.483	15984.951	17546.309	10.466
11931.491	62.559	1.006	14.736
7/6/2016 10:30:00 PM	606600.000	126.570	20.335
288.492	15979.965	17543.174	10.463
11929.359	62.578	1.006	14.732
7/6/2016 10:45:00 PM	607500.000	126.576	20.343
288.506	15987.208	17548.045	10.467

11932.672	62.550	1.006	14.731
7/6/2016 11:00:00 PM	608400.000	126.574	20.350
288.502	15985.279	17543.459	10.464
11929.552	62.558	1.006	14.732
7/6/2016 11:15:00 PM	609300.000	126.588	20.344
288.533	15988.857	17549.504	10.468
11933.663	62.544	1.006	14.729
7/6/2016 11:30:00 PM	610200.000	126.586	20.346
288.529	15981.958	17541.094	10.462
11927.945	62.571	1.006	14.729
7/6/2016 11:45:00 PM	611100.000	126.599	20.348
288.558	15983.818	17542.623	10.463
11928.983	62.563	1.006	14.729

Report Date: 7/11/2016 9:59:44 AM
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_2016-07-08_11-55-01-055.wsl
Create Date: 7/8/2016 11:54:02 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

5/19/2016 2:03:20 PM Log Download - Used Battery: 19% Used Memory: 37% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM

5/26/2016 9:04:34 AM Log Download - Used Battery: 19% Used Memory: 37% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM

6/2/2016 11:36:47 AM Log Download - Used Battery: 19% Used Memory: 39% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:30:00 AM
6/9/2016 9:33:06 AM Log Download - Used Battery: 20% Used Memory: 39% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:12:55 AM Log Download - Used Battery: 20% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 12:00:00 PM
6/23/2016 10:08:20 AM Log Download - Used Battery: 20% Used Memory: 40% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM
7/1/2016 11:46:26 AM Log Download - Used Battery: 21% Used Memory: 42% User Name: SKuiper Interval - Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:52:38 AM Log Download - Used Battery: 21% Used Memory: 42% User Name: SKuiper Interval - Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM

Log Data:

Record Count: 822

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		Sensor: PCTD(G) 231ft		Sensor:
PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor:
Elapsed Time		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)	

6/30/2016 12:00:00 AM	7200.000	69.330	17.360	
156.174	40240.281	47116.008	32.039	
30.822	24.851	1.022		
6/30/2016 12:15:00 AM	8100.000	69.324	17.359	
156.158	40239.520	47115.383	32.038	
30.822	24.851	1.022		
6/30/2016 12:30:00 AM	9000.000	69.312	17.363	
156.133	40276.070	47154.680	32.065	
30.851	24.829	1.022		
6/30/2016 12:45:00 AM	9900.000	69.304	17.359	
156.113	40244.891	47122.039	32.043	
30.827	24.848	1.022		
6/30/2016 1:00:00 AM	10800.000	69.299	17.358	
156.103	40218.762	47092.363	32.023	
30.805	24.864	1.022		
6/30/2016 1:15:00 AM	11700.000	69.287	17.364	
156.077	40195.848	47059.375	32.000	
30.781	24.878	1.022		

6/30/2016 1:30:00 AM	12600.000	69.278	17.360
156.055	40246.738	47123.199	32.044
30.828	24.847	1.022	
6/30/2016 1:45:00 AM	13500.000	69.266	17.362
156.029	40251.000	47125.785	32.046
30.830	24.844	1.022	
6/30/2016 2:00:00 AM	14400.000	69.258	17.360
156.010	40228.742	47102.578	32.030
30.813	24.858	1.022	
6/30/2016 2:15:00 AM	15300.000	69.253	17.357
156.000	40196.961	47068.223	32.006
30.787	24.878	1.022	
6/30/2016 2:30:00 AM	16200.000	69.239	17.362
155.968	40241.055	47114.598	32.038
30.822	24.850	1.022	
6/30/2016 2:45:00 AM	17100.000	69.237	17.364
155.963	40270.875	47147.668	32.060
30.846	24.832	1.022	
6/30/2016 3:00:00 AM	18000.000	69.225	17.362
155.936	40251.172	47126.629	32.046
30.830	24.844	1.022	
6/30/2016 3:15:00 AM	18900.000	69.220	17.364
155.924	40225.383	47094.410	32.024
30.807	24.860	1.022	
6/30/2016 3:30:00 AM	19800.000	69.217	17.364
155.918	40194.508	47057.895	31.999
30.780	24.879	1.022	
6/30/2016 3:45:00 AM	20700.000	69.211	17.361
155.905	40218.734	47088.938	32.020
30.803	24.864	1.022	
6/30/2016 4:00:00 AM	21600.000	69.192	17.365
155.861	40219.230	47085.641	32.018
30.801	24.864	1.022	
6/30/2016 4:15:00 AM	22500.000	69.201	17.363
155.882	40243.223	47115.668	32.039
30.822	24.849	1.022	
6/30/2016 4:30:00 AM	23400.000	69.199	17.358
155.877	40249.027	47128.363	32.047
30.831	24.845	1.022	
6/30/2016 4:45:00 AM	24300.000	69.196	17.364
155.871	40244.691	47116.734	32.039
30.823	24.848	1.022	
6/30/2016 5:00:00 AM	25200.000	69.192	17.361
155.862	40214.402	47084.598	32.018
30.800	24.867	1.022	
6/30/2016 5:15:00 AM	26100.000	69.195	17.361
155.869	40222.141	47092.926	32.023
30.806	24.862	1.022	
6/30/2016 5:30:00 AM	27000.000	69.191	17.367
155.860	40247.629	47117.223	32.040
30.824	24.846	1.022	
6/30/2016 5:45:00 AM	27900.000	69.196	17.358
155.870	40227.766	47102.902	32.030
30.813	24.858	1.022	

6/30/2016 6:00:00 AM	28800.000	69.196	17.358
155.871	40242.086	47119.594	32.041
30.825	24.850	1.022	
6/30/2016 6:15:00 AM	29700.000	69.179	17.358
155.833	40242.023	47119.977	32.042
30.825	24.850	1.022	
6/30/2016 6:30:00 AM	30600.000	69.201	17.355
155.883	40231.066	47109.734	32.035
30.818	24.856	1.022	
6/30/2016 6:45:00 AM	31500.000	69.199	17.361
155.877	40235.176	47108.543	32.034
30.817	24.854	1.022	
6/30/2016 7:00:00 AM	32400.000	69.205	17.358
155.891	40218.898	47092.441	32.023
30.805	24.864	1.022	
6/30/2016 7:15:00 AM	33300.000	69.205	17.360
155.891	40236.660	47111.582	32.036
30.819	24.853	1.022	
6/30/2016 7:30:00 AM	34200.000	69.212	17.361
155.908	40212.305	47081.305	32.015
30.797	24.868	1.022	
6/30/2016 7:45:00 AM	35100.000	69.216	17.362
155.916	40231.055	47102.617	32.030
30.813	24.856	1.022	
6/30/2016 8:00:00 AM	36000.000	69.216	17.360
155.916	40254.023	47132.098	32.050
30.834	24.842	1.022	
6/30/2016 8:15:00 AM	36900.000	69.222	17.360
155.929	40190.348	47057.254	31.999
30.780	24.882	1.022	
6/30/2016 8:30:00 AM	37800.000	69.227	17.353
155.941	40222.840	47102.313	32.030
30.812	24.861	1.022	
6/30/2016 8:45:00 AM	38700.000	69.227	17.362
155.940	40276.211	47155.859	32.066
30.852	24.829	1.022	
6/30/2016 9:00:00 AM	39600.000	69.235	17.363
155.959	40245.027	47117.777	32.040
30.824	24.848	1.022	
6/30/2016 9:15:00 AM	40500.000	69.229	17.361
155.946	40254.578	47131.355	32.049
30.834	24.842	1.022	
6/30/2016 9:30:00 AM	41400.000	69.231	17.360
155.949	40245.359	47121.109	32.042
30.826	24.848	1.022	
6/30/2016 9:45:00 AM	42300.000	69.237	17.359
155.964	40285.219	47169.074	32.075
30.861	24.823	1.022	
6/30/2016 10:00:00 AM	43200.000	69.238	17.354
155.965	40239.953	47121.516	32.043
30.826	24.851	1.022	
6/30/2016 10:15:00 AM	44100.000	69.234	17.360
155.956	40229.406	47102.801	32.030
30.813	24.857	1.022	

6/30/2016 10:30:00 AM	45000.000	69.220	17.356
155.925	40261.727	47144.520	32.058
30.843	24.837	1.022	
6/30/2016 10:45:00 AM	45900.000	69.238	17.358
155.966	40220.965	47095.047	32.025
30.807	24.863	1.022	
6/30/2016 11:00:00 AM	46800.000	69.234	17.356
155.956	40197.977	47070.703	32.008
30.789	24.877	1.022	
6/30/2016 11:15:00 AM	47700.000	69.228	17.359
155.943	40270.648	47152.480	32.064
30.849	24.832	1.022	
6/30/2016 11:30:00 AM	48600.000	69.229	17.358
155.946	40220.281	47094.613	32.024
30.807	24.863	1.022	
6/30/2016 11:45:00 AM	49500.000	69.225	17.356
155.935	40225.305	47102.707	32.030
30.813	24.860	1.022	
6/30/2016 12:00:00 PM	50400.000	69.226	17.358
155.938	40241.313	47119.328	32.041
30.825	24.850	1.022	
6/30/2016 12:15:00 PM	51300.000	69.221	17.365
155.926	40279.938	47156.250	32.066
30.852	24.826	1.022	
6/30/2016 12:30:00 PM	52200.000	69.221	17.356
155.927	40238.582	47117.602	32.040
30.823	24.852	1.022	
6/30/2016 12:45:00 PM	53100.000	69.217	17.357
155.918	40289.809	47176.484	32.080
30.866	24.820	1.022	
6/30/2016 1:00:00 PM	54000.000	69.211	17.362
155.905	40256.277	47132.605	32.050
30.835	24.841	1.022	
6/30/2016 1:15:00 PM	54900.000	69.210	17.357
155.903	40247.074	47126.719	32.046
30.830	24.847	1.022	
6/30/2016 1:30:00 PM	55800.000	69.209	17.359
155.901	40252.164	47130.188	32.049
30.833	24.843	1.022	
6/30/2016 1:45:00 PM	56700.000	69.195	17.363
155.868	40246.527	47119.902	32.042
30.825	24.847	1.022	
6/30/2016 2:00:00 PM	57600.000	69.205	17.359
155.892	40202.691	47072.262	32.009
30.791	24.874	1.022	
6/30/2016 2:15:00 PM	58500.000	69.203	17.360
155.887	40242.824	47118.059	32.040
30.824	24.849	1.022	
6/30/2016 2:30:00 PM	59400.000	69.204	17.362
155.888	40254.914	47130.641	32.049
30.833	24.842	1.022	
6/30/2016 2:45:00 PM	60300.000	69.204	17.359
155.890	40314.801	47203.992	32.099
30.887	24.805	1.022	

6/30/2016 3:00:00 PM	61200.000	69.199	17.362
155.877	40259.266	47135.551	32.052
30.837	24.839	1.022	
6/30/2016 3:15:00 PM	62100.000	69.205	17.362
155.891	40228.891	47100.082	32.028
30.811	24.858	1.022	
6/30/2016 3:30:00 PM	63000.000	69.204	17.355
155.888	40268.543	47153.805	32.065
30.850	24.833	1.022	
6/30/2016 3:45:00 PM	63900.000	69.206	17.364
155.893	40246.816	47118.859	32.041
30.825	24.847	1.022	
6/30/2016 4:00:00 PM	64800.000	69.194	17.364
155.866	40257.711	47131.703	32.050
30.834	24.840	1.022	
6/30/2016 4:15:00 PM	65700.000	69.217	17.359
155.918	40236.867	47112.363	32.036
30.820	24.853	1.022	
6/30/2016 4:30:00 PM	66600.000	69.218	17.356
155.921	40276.621	47161.961	32.070
30.856	24.828	1.022	
6/30/2016 4:45:00 PM	67500.000	69.221	17.363
155.927	40228.215	47098.652	32.027
30.810	24.858	1.022	
6/30/2016 5:00:00 PM	68400.000	69.233	17.364
155.954	40255.711	47129.363	32.048
30.832	24.841	1.022	
6/30/2016 5:15:00 PM	69300.000	69.225	17.362
155.935	40239.934	47113.285	32.037
30.821	24.851	1.022	
6/30/2016 5:30:00 PM	70200.000	69.244	17.357
155.978	40227.516	47103.730	32.031
30.813	24.859	1.022	
6/30/2016 5:45:00 PM	71100.000	69.249	17.362
155.989	40246.313	47120.664	32.042
30.826	24.847	1.022	
6/30/2016 6:00:00 PM	72000.000	69.259	17.365
156.013	40296.949	47176.629	32.080
30.867	24.816	1.022	
6/30/2016 6:15:00 PM	72900.000	69.269	17.359
156.035	40269.164	47150.559	32.062
30.848	24.833	1.022	
6/30/2016 6:30:00 PM	73800.000	69.280	17.361
156.059	40247.992	47123.645	32.044
30.828	24.846	1.022	
6/30/2016 6:45:00 PM	74700.000	69.289	17.359
156.081	40287.023	47171.004	32.076
30.863	24.822	1.022	
6/30/2016 7:00:00 PM	75600.000	69.300	17.358
156.106	40216.754	47090.301	32.021
30.804	24.865	1.022	
6/30/2016 7:15:00 PM	76500.000	69.309	17.360
156.125	40212.156	47082.707	32.016
30.798	24.868	1.022	

6/30/2016 7:30:00 PM	77400.000	69.324	17.356
156.159	40219.324	47095.336	32.025
30.807	24.864	1.022	
6/30/2016 7:45:00 PM	78300.000	69.327	17.359
156.166	40267.488	47148.313	32.061
30.846	24.834	1.022	
6/30/2016 8:00:00 PM	79200.000	69.337	17.364
156.189	40232.289	47102.035	32.029
30.813	24.856	1.022	
6/30/2016 8:15:00 PM	80100.000	69.343	17.363
156.201	40253.988	47128.910	32.048
30.832	24.842	1.022	
6/30/2016 8:30:00 PM	81000.000	69.351	17.361
156.220	40234.660	47107.480	32.033
30.816	24.854	1.022	
6/30/2016 8:45:00 PM	81900.000	69.359	17.356
156.239	40224.859	47102.090	32.029
30.812	24.860	1.022	
6/30/2016 9:00:00 PM	82800.000	69.367	17.356
156.255	40262.766	47146.477	32.060
30.844	24.837	1.022	
6/30/2016 9:15:00 PM	83700.000	69.368	17.359
156.259	40231.855	47107.059	32.033
30.816	24.856	1.022	
6/30/2016 9:30:00 PM	84600.000	69.358	17.358
156.236	40245.039	47123.418	32.044
30.828	24.848	1.022	
6/30/2016 9:45:00 PM	85500.000	69.376	17.359
156.276	40237.152	47112.609	32.037
30.820	24.853	1.022	
6/30/2016 10:00:00 PM	86400.000	69.377	17.362
156.279	40239.086	47111.836	32.036
30.820	24.851	1.022	
6/30/2016 10:15:00 PM	87300.000	69.377	17.357
156.278	40252.277	47132.441	32.050
30.834	24.843	1.022	
6/30/2016 10:30:00 PM	88200.000	69.377	17.361
156.278	40239.293	47113.008	32.037
30.820	24.851	1.022	
6/30/2016 10:45:00 PM	89100.000	69.374	17.354
156.271	40238.426	47120.090	32.042
30.825	24.852	1.022	
6/30/2016 11:00:00 PM	90000.000	69.372	17.361
156.268	40214.117	47084.078	32.017
30.799	24.867	1.022	
6/30/2016 11:15:00 PM	90900.000	69.367	17.358
156.257	40236.898	47113.414	32.037
30.820	24.853	1.022	
6/30/2016 11:30:00 PM	91800.000	69.363	17.364
156.246	40286.887	47166.309	32.073
30.859	24.822	1.022	
6/30/2016 11:45:00 PM	92700.000	69.358	17.354
156.235	40243.164	47125.277	32.045
30.829	24.849	1.022	

7/1/2016 12:00:00 AM	93600.000	69.347	17.353
156.212	40227.738	47107.758	32.033
30.816	24.858	1.022	
7/1/2016 12:15:00 AM	94500.000	69.343	17.360
156.202	40214.309	47085.598	32.018
30.800	24.867	1.022	
7/1/2016 12:30:00 AM	95400.000	69.332	17.364
156.178	40226.254	47095.148	32.025
30.808	24.859	1.022	
7/1/2016 12:45:00 AM	96300.000	69.320	17.362
156.151	40261.652	47138.813	32.054
30.839	24.838	1.022	
7/1/2016 1:00:00 AM	97200.000	69.311	17.361
156.130	40238.059	47111.563	32.036
30.819	24.852	1.022	
7/1/2016 1:15:00 AM	98100.000	69.306	17.362
156.119	40250.125	47124.582	32.045
30.829	24.845	1.022	
7/1/2016 1:30:00 AM	99000.000	69.280	17.357
156.060	40258.039	47139.371	32.055
30.839	24.840	1.022	
7/1/2016 1:45:00 AM	99900.000	69.281	17.361
156.063	40264.996	47143.285	32.057
30.842	24.835	1.022	
7/1/2016 2:00:00 AM	100800.000	69.273	17.354
156.044	40223.086	47102.035	32.029
30.812	24.861	1.022	
7/1/2016 2:15:00 AM	101700.000	69.256	17.362
156.006	40265.816	47143.406	32.058
30.843	24.835	1.022	
7/1/2016 2:30:00 AM	102600.000	69.251	17.361
155.995	40259.848	47137.258	32.053
30.838	24.839	1.022	
7/1/2016 2:45:00 AM	103500.000	69.237	17.359
155.963	40254.945	47133.813	32.051
30.835	24.842	1.022	
7/1/2016 3:00:00 AM	104400.000	69.213	17.359
155.908	40222.414	47096.004	32.025
30.808	24.862	1.022	
7/1/2016 3:15:00 AM	105300.000	69.218	17.358
155.921	40255.375	47135.707	32.052
30.837	24.841	1.022	
7/1/2016 3:30:00 AM	106200.000	69.207	17.363
155.895	40224.141	47093.598	32.024
30.806	24.861	1.022	
7/1/2016 3:45:00 AM	107100.000	69.202	17.358
155.883	40249.645	47128.813	32.048
30.832	24.845	1.022	
7/1/2016 4:00:00 AM	108000.000	69.193	17.356
155.864	40279.313	47165.578	32.073
30.858	24.827	1.022	
7/1/2016 4:15:00 AM	108900.000	69.178	17.359
155.830	40206.895	47077.367	32.013
30.794	24.871	1.022	

7/1/2016 4:30:00 AM	109800.000	69.175	17.355
155.824	40227.109	47105.180	32.032
30.814	24.859	1.022	
7/1/2016 4:45:00 AM	110700.000	69.172	17.360
155.816	40254.199	47132.199	32.050
30.834	24.842	1.022	
7/1/2016 5:00:00 AM	111600.000	69.164	17.358
155.799	40256.129	47136.219	32.053
30.837	24.841	1.022	
7/1/2016 5:15:00 AM	112500.000	69.160	17.364
155.789	40258.348	47133.004	32.050
30.835	24.840	1.022	
7/1/2016 5:30:00 AM	113400.000	69.157	17.357
155.783	40230.262	47107.313	32.033
30.816	24.857	1.022	
7/1/2016 5:45:00 AM	114300.000	69.153	17.359
155.774	40226.684	47100.719	32.028
30.811	24.859	1.022	
7/1/2016 6:00:00 AM	115200.000	69.160	17.357
155.789	40264.762	47146.965	32.060
30.845	24.836	1.022	
7/1/2016 6:15:00 AM	116100.000	69.158	17.359
155.785	40303.180	47190.289	32.089
30.877	24.812	1.022	
7/1/2016 6:30:00 AM	117000.000	69.155	17.358
155.779	40256.695	47136.512	32.053
30.837	24.841	1.022	
7/1/2016 6:45:00 AM	117900.000	69.159	17.361
155.788	40285.523	47167.031	32.074
30.860	24.823	1.022	
7/1/2016 7:00:00 AM	118800.000	69.161	17.362
155.792	40271.395	47149.664	32.062
30.847	24.832	1.022	
7/1/2016 7:15:00 AM	119700.000	69.161	17.360
155.791	40295.926	47180.684	32.083
30.870	24.816	1.022	
7/1/2016 7:30:00 AM	120600.000	69.163	17.361
155.796	40267.793	47146.461	32.060
30.845	24.834	1.022	
7/1/2016 7:45:00 AM	121500.000	69.164	17.360
155.799	40271.805	47151.992	32.063
30.849	24.831	1.022	
7/1/2016 8:00:00 AM	122400.000	69.170	17.364
155.812	40214.570	47081.750	32.016
30.798	24.867	1.022	
7/1/2016 8:15:00 AM	123300.000	69.172	17.362
155.816	40280.793	47160.570	32.069
30.855	24.826	1.022	
7/1/2016 8:30:00 AM	124200.000	69.177	17.360
155.827	40217.180	47088.301	32.020
30.802	24.865	1.022	
7/1/2016 8:45:00 AM	125100.000	69.180	17.362
155.834	40235.219	47107.211	32.033
30.816	24.854	1.022	

7/1/2016 9:00:00 AM	126000.000	69.185	17.356
155.845	40274.563	47159.465	32.068
30.854	24.830	1.022	
7/1/2016 9:15:00 AM	126900.000	69.190	17.362
155.858	40237.125	47110.180	32.035
30.818	24.853	1.022	
7/1/2016 9:30:00 AM	127800.000	69.198	17.360
155.875	40218.332	47089.746	32.021
30.803	24.864	1.022	
7/1/2016 9:45:00 AM	128700.000	69.204	17.363
155.888	40270.512	47147.430	32.060
30.846	24.832	1.022	
7/1/2016 10:00:00 AM	129600.000	69.206	17.360
155.894	40261.477	47140.082	32.055
30.840	24.838	1.022	
7/1/2016 10:15:00 AM	130500.000	69.214	17.361
155.910	40247.207	47122.355	32.043
30.827	24.846	1.022	
7/1/2016 10:30:00 AM	131400.000	69.216	17.359
155.915	40270.426	47152.406	32.064
30.849	24.832	1.022	
7/1/2016 10:45:00 AM	132300.000	69.219	17.358
155.923	40221.094	47095.199	32.025
30.807	24.863	1.022	
7/1/2016 11:00:00 AM	133200.000	69.221	17.362
155.927	40259.145	47135.320	32.052
30.837	24.839	1.022	
7/1/2016 11:15:00 AM	134100.000	69.223	17.360
155.932	40246.094	47122.156	32.043
30.827	24.847	1.022	
7/1/2016 11:30:00 AM	135000.000	69.224	17.358
155.934	40251.516	47130.820	32.049
30.833	24.844	1.022	
7/1/2016 11:45:00 AM	135900.000	69.214	17.357
155.912	40263.188	47145.313	32.059
30.844	24.837	1.022	
7/1/2016 12:00:00 PM	136800.000	69.226	17.363
155.939	40243.941	47116.781	32.039
30.823	24.848	1.022	
7/1/2016 12:15:00 PM	137700.000	69.227	17.362
155.940	40244.738	47118.543	32.041
30.824	24.848	1.022	
7/1/2016 12:30:00 PM	138600.000	69.221	17.363
155.926	40245.977	47119.445	32.041
30.825	24.847	1.022	
7/1/2016 12:45:00 PM	139500.000	-0.024	16.676
-0.054	37.404	44.475	0.030
0.020	26735.455	0.999	
7/1/2016 1:00:00 PM	140400.000	-0.000	25.691
-0.001	51.442	50.771	0.035
0.023	19439.541	0.997	
7/1/2016 1:15:00 PM	141300.000	0.004	24.825
0.009	2.196	2.203	0.001
0.000	455461.594	0.997	

7/1/2016 1:30:00 PM	142200.000	0.455	24.256
1.026	49334.434	50045.656	34.031
33.277	20.270	1.022	
7/1/2016 1:45:00 PM	143100.000	69.328	17.533
156.169	41169.852	48018.012	32.652
31.491	24.290	1.023	
7/1/2016 2:00:00 PM	144000.000	69.326	17.380
156.164	40927.605	47898.824	32.571
31.395	24.433	1.023	
7/1/2016 2:15:00 PM	144900.000	69.321	17.376
156.153	40898.016	47868.320	32.550
31.373	24.451	1.023	
7/1/2016 2:30:00 PM	145800.000	69.319	17.368
156.148	40926.867	47910.898	32.579
31.403	24.434	1.023	
7/1/2016 2:45:00 PM	146700.000	69.320	17.369
156.150	40907.195	47886.469	32.563
31.385	24.446	1.023	
7/1/2016 3:00:00 PM	147600.000	69.319	17.368
156.148	40935.141	47920.773	32.586
31.410	24.429	1.023	
7/1/2016 3:15:00 PM	148500.000	69.318	17.364
156.147	40945.148	47936.895	32.597
31.422	24.423	1.023	
7/1/2016 3:30:00 PM	149400.000	69.315	17.361
156.139	40857.102	47836.809	32.529
31.349	24.476	1.023	
7/1/2016 3:45:00 PM	150300.000	69.304	17.368
156.115	40898.277	47877.145	32.556
31.378	24.451	1.023	
7/1/2016 4:00:00 PM	151200.000	69.317	17.365
156.142	40910.746	47895.395	32.569
31.392	24.443	1.023	
7/1/2016 4:15:00 PM	152100.000	69.317	17.363
156.144	40916.531	47904.332	32.575
31.398	24.440	1.023	
7/1/2016 4:30:00 PM	153000.000	69.321	17.369
156.152	41020.520	48019.125	32.653
31.482	24.378	1.023	
7/1/2016 4:45:00 PM	153900.000	69.320	17.371
156.151	40896.250	47871.684	32.553
31.375	24.452	1.023	
7/1/2016 5:00:00 PM	154800.000	69.325	17.367
156.162	40956.168	47945.754	32.603
31.429	24.416	1.023	
7/1/2016 5:15:00 PM	155700.000	69.328	17.360
156.168	41008.723	48015.832	32.651
31.479	24.385	1.023	
7/1/2016 5:30:00 PM	156600.000	69.333	17.364
156.179	40931.781	47920.504	32.586
31.410	24.431	1.023	
7/1/2016 5:45:00 PM	157500.000	69.324	17.357
156.159	40856.551	47840.102	32.531
31.351	24.476	1.023	

7/1/2016 6:00:00 PM	158400.000	69.345	17.359
156.207	40923.465	47916.855	32.583
31.407	24.436	1.023	
7/1/2016 6:15:00 PM	159300.000	69.350	17.367
156.219	40894.770	47874.641	32.555
31.377	24.453	1.023	
7/1/2016 6:30:00 PM	160200.000	69.359	17.365
156.238	40988.105	47985.500	32.630
31.458	24.397	1.023	
7/1/2016 6:45:00 PM	161100.000	69.368	17.368
156.259	40971.805	47963.219	32.615
31.441	24.407	1.023	
7/1/2016 7:00:00 PM	162000.000	69.376	17.368
156.276	40936.379	47922.035	32.587
31.411	24.428	1.023	
7/1/2016 7:15:00 PM	162900.000	69.386	17.368
156.299	40988.570	47982.656	32.628
31.456	24.397	1.023	
7/1/2016 7:30:00 PM	163800.000	69.396	17.369
156.322	40960.355	47949.164	32.605
31.431	24.414	1.023	
7/1/2016 7:45:00 PM	164700.000	69.404	17.364
156.340	40943.352	47934.137	32.595
31.420	24.424	1.023	
7/1/2016 8:00:00 PM	165600.000	69.415	17.368
156.363	40990.590	47985.207	32.630
31.457	24.396	1.023	
7/1/2016 8:15:00 PM	166500.000	69.426	17.367
156.389	41013.613	48013.570	32.649
31.478	24.382	1.023	
7/1/2016 8:30:00 PM	167400.000	69.433	17.365
156.405	40992.195	47990.184	32.633
31.461	24.395	1.023	
7/1/2016 8:45:00 PM	168300.000	69.439	17.365
156.419	41025.230	48029.246	32.660
31.489	24.375	1.023	
7/1/2016 9:00:00 PM	169200.000	69.449	17.374
156.440	40999.898	47990.188	32.633
31.461	24.390	1.023	
7/1/2016 9:15:00 PM	170100.000	69.441	17.365
156.423	40912.156	47896.773	32.570
31.393	24.443	1.023	
7/1/2016 9:30:00 PM	171000.000	69.449	17.371
156.440	41004.160	47998.566	32.639
31.467	24.388	1.023	
7/1/2016 9:45:00 PM	171900.000	69.469	17.367
156.485	40999.348	47996.305	32.637
31.466	24.391	1.023	
7/1/2016 10:00:00 PM	172800.000	69.470	17.369
156.488	40932.770	47916.781	32.583
31.408	24.430	1.023	
7/1/2016 10:15:00 PM	173700.000	69.473	17.364
156.495	41006.977	48009.094	32.646
31.475	24.386	1.023	

7/1/2016 10:30:00 PM	174600.000	69.477	17.362
156.504	40905.512	47892.738	32.567
31.390	24.447	1.023	
7/1/2016 10:45:00 PM	175500.000	69.480	17.367
156.510	40928.539	47913.699	32.581
31.405	24.433	1.023	
7/1/2016 11:00:00 PM	176400.000	69.476	17.363
156.501	41035.766	48043.645	32.670
31.500	24.369	1.023	
7/1/2016 11:15:00 PM	177300.000	69.479	17.364
156.509	41018.730	48022.477	32.655
31.484	24.379	1.023	
7/1/2016 11:30:00 PM	178200.000	69.471	17.363
156.491	40939.020	47930.094	32.592
31.417	24.427	1.023	
7/1/2016 11:45:00 PM	179100.000	69.472	17.366
156.491	40947.203	47936.965	32.597
31.422	24.422	1.023	
7/2/2016 12:00:00 AM	180000.000	69.470	17.362
156.487	40908.684	47896.172	32.569
31.392	24.445	1.023	
7/2/2016 12:15:00 AM	180900.000	69.460	17.369
156.466	40933.230	47917.598	32.584
31.408	24.430	1.023	
7/2/2016 12:30:00 AM	181800.000	69.453	17.368
156.450	40929.949	47914.133	32.582
31.406	24.432	1.023	
7/2/2016 12:45:00 AM	182700.000	69.445	17.363
156.432	40870.727	47850.422	32.538
31.359	24.467	1.023	
7/2/2016 1:00:00 AM	183600.000	69.434	17.365
156.407	40991.746	47990.328	32.633
31.461	24.395	1.023	
7/2/2016 1:15:00 AM	184500.000	69.426	17.363
156.389	40973.867	47971.652	32.621
31.447	24.406	1.023	
7/2/2016 1:30:00 AM	185400.000	69.413	17.364
156.360	40890.984	47873.109	32.554
31.375	24.455	1.023	
7/2/2016 1:45:00 AM	186300.000	69.400	17.363
156.330	40920.742	47909.352	32.578
31.402	24.437	1.023	
7/2/2016 2:00:00 AM	187200.000	69.389	17.362
156.305	40911.945	47900.184	32.572
31.395	24.443	1.023	
7/2/2016 2:15:00 AM	188100.000	69.375	17.365
156.274	40912.551	47897.047	32.570
31.393	24.442	1.023	
7/2/2016 2:30:00 AM	189000.000	69.359	17.367
156.239	40998.746	47995.602	32.637
31.465	24.391	1.023	
7/2/2016 2:45:00 AM	189900.000	69.342	17.367
156.201	41006.297	48004.727	32.643
31.472	24.386	1.023	

7/2/2016 3:00:00 AM	190800.000	69.331	17.366
156.175	41003.273	48002.316	32.642
31.470	24.388	1.023	
7/2/2016 3:15:00 AM	191700.000	69.320	17.364
156.151	40886.555	47867.641	32.550
31.371	24.458	1.023	
7/2/2016 3:30:00 AM	192600.000	69.305	17.372
156.116	40909.207	47886.191	32.563
31.385	24.444	1.023	
7/2/2016 3:45:00 AM	193500.000	69.294	17.368
156.091	40912.891	47894.539	32.568
31.391	24.442	1.023	
7/2/2016 4:00:00 AM	194400.000	69.283	17.365
156.068	41020.574	48024.164	32.656
31.486	24.378	1.023	
7/2/2016 4:15:00 AM	195300.000	69.273	17.372
156.044	40996.477	47988.262	32.632
31.460	24.392	1.023	
7/2/2016 4:30:00 AM	196200.000	69.260	17.363
156.016	40948.254	47941.188	32.600
31.425	24.421	1.023	
7/2/2016 4:45:00 AM	197100.000	69.251	17.370
155.994	40872.430	47845.117	32.535
31.355	24.466	1.023	
7/2/2016 5:00:00 AM	198000.000	69.239	17.369
155.967	41039.324	48041.605	32.668
31.499	24.367	1.023	
7/2/2016 5:15:00 AM	198900.000	69.229	17.367
155.944	41037.285	48041.391	32.668
31.498	24.368	1.023	
7/2/2016 5:30:00 AM	199800.000	69.224	17.369
155.934	41001.629	47997.012	32.638
31.466	24.389	1.023	
7/2/2016 5:45:00 AM	200700.000	69.216	17.367
155.915	40946.738	47935.578	32.596
31.421	24.422	1.023	
7/2/2016 6:00:00 AM	201600.000	69.213	17.365
155.910	41000.387	48000.336	32.640
31.468	24.390	1.023	
7/2/2016 6:15:00 AM	202500.000	69.213	17.363
155.909	40924.746	47914.141	32.582
31.405	24.435	1.023	
7/2/2016 6:30:00 AM	203400.000	69.203	17.366
155.886	40959.805	47951.430	32.607
31.433	24.414	1.023	
7/2/2016 6:45:00 AM	204300.000	69.192	17.368
155.862	40953.852	47942.863	32.601
31.426	24.418	1.023	
7/2/2016 7:00:00 AM	205200.000	69.199	17.371
155.878	41002.910	47996.816	32.638
31.466	24.389	1.023	
7/2/2016 7:15:00 AM	206100.000	69.199	17.366
155.877	40992.441	47989.457	32.633
31.460	24.395	1.023	

7/2/2016 7:30:00 AM	207000.000	69.201	17.369
155.883	40996.930	47991.887	32.634
31.462	24.392	1.023	
7/2/2016 7:45:00 AM	207900.000	69.201	17.371
155.883	41075.547	48081.941	32.696
31.528	24.345	1.023	
7/2/2016 8:00:00 AM	208800.000	69.213	17.366
155.910	40926.469	47912.969	32.581
31.405	24.434	1.023	
7/2/2016 8:15:00 AM	209700.000	69.212	17.367
155.906	40996.191	47993.555	32.636
31.463	24.393	1.023	
7/2/2016 8:30:00 AM	210600.000	69.213	17.366
155.910	40961.211	47953.363	32.608
31.434	24.413	1.023	
7/2/2016 8:45:00 AM	211500.000	69.219	17.362
155.923	40960.289	47956.309	32.610
31.436	24.414	1.023	
7/2/2016 9:00:00 AM	212400.000	69.219	17.362
155.923	40920.078	47909.898	32.579
31.402	24.438	1.023	
7/2/2016 9:15:00 AM	213300.000	69.230	17.368
155.948	40942.109	47928.270	32.591
31.416	24.425	1.023	
7/2/2016 9:30:00 AM	214200.000	69.230	17.366
155.948	41059.211	48068.270	32.686
31.518	24.355	1.023	
7/2/2016 9:45:00 AM	215100.000	69.237	17.369
155.962	40950.516	47937.180	32.597
31.422	24.420	1.023	
7/2/2016 10:00:00 AM	216000.000	69.246	17.364
155.983	40999.719	48000.410	32.640
31.468	24.390	1.023	
7/2/2016 10:15:00 AM	216900.000	69.252	17.361
155.998	40954.586	47951.234	32.607
31.432	24.417	1.023	
7/2/2016 10:30:00 AM	217800.000	69.257	17.361
156.009	40963.902	47961.668	32.614
31.440	24.412	1.023	
7/2/2016 10:45:00 AM	218700.000	69.262	17.365
156.019	40863.664	47839.816	32.531
31.351	24.472	1.023	
7/2/2016 11:00:00 AM	219600.000	69.268	17.363
156.032	40952.629	47946.121	32.603
31.429	24.418	1.023	
7/2/2016 11:15:00 AM	220500.000	69.271	17.369
156.040	40897.879	47875.938	32.556
31.378	24.451	1.023	
7/2/2016 11:30:00 AM	221400.000	69.277	17.364
156.054	40981.672	47979.379	32.626
31.453	24.401	1.023	
7/2/2016 11:45:00 AM	222300.000	69.279	17.364
156.057	40940.578	47931.625	32.594
31.418	24.426	1.023	

7/2/2016 12:00:00 PM	223200.000	69.283	17.369
156.066	40962.367	47951.328	32.607
31.433	24.413	1.023	
7/2/2016 12:15:00 PM	224100.000	69.274	17.370
156.047	40967.508	47956.789	32.611
31.437	24.410	1.023	
7/2/2016 12:30:00 PM	225000.000	69.288	17.365
156.078	40986.172	47983.129	32.629
31.456	24.398	1.023	
7/2/2016 12:45:00 PM	225900.000	69.291	17.365
156.085	40902.949	47886.457	32.563
31.385	24.448	1.023	
7/2/2016 1:00:00 PM	226800.000	69.290	17.368
156.082	41016.727	48016.191	32.651
31.480	24.380	1.023	
7/2/2016 1:15:00 PM	227700.000	69.295	17.366
156.094	41022.223	48025.066	32.657
31.486	24.377	1.023	
7/2/2016 1:30:00 PM	228600.000	69.294	17.362
156.091	40902.023	47887.820	32.564
31.386	24.449	1.023	
7/2/2016 1:45:00 PM	229500.000	69.289	17.366
156.081	40852.094	47825.234	32.521
31.340	24.479	1.023	
7/2/2016 2:00:00 PM	230400.000	69.289	17.366
156.081	40897.480	47879.109	32.558
31.380	24.451	1.023	
7/2/2016 2:15:00 PM	231300.000	69.274	17.369
156.048	40885.918	47861.746	32.546
31.367	24.458	1.023	
7/2/2016 2:30:00 PM	232200.000	69.289	17.365
156.080	40932.145	47920.266	32.586
31.410	24.431	1.023	
7/2/2016 2:45:00 PM	233100.000	69.283	17.364
156.068	41005.879	48007.809	32.645
31.474	24.387	1.023	
7/2/2016 3:00:00 PM	234000.000	69.280	17.370
156.060	40997.195	47991.258	32.634
31.462	24.392	1.023	
7/2/2016 3:15:00 PM	234900.000	69.282	17.368
156.064	41040.441	48044.332	32.670
31.501	24.366	1.023	
7/2/2016 3:30:00 PM	235800.000	69.280	17.368
156.059	40912.410	47893.879	32.568
31.391	24.442	1.023	
7/2/2016 3:45:00 PM	236700.000	69.281	17.366
156.062	40992.633	47990.324	32.633
31.461	24.395	1.023	
7/2/2016 4:00:00 PM	237600.000	69.279	17.360
156.057	40946.113	47941.586	32.600
31.425	24.422	1.023	
7/2/2016 4:15:00 PM	238500.000	69.278	17.369
156.056	40960.691	47949.930	32.606
31.432	24.414	1.023	

7/2/2016 4:30:00 PM	239400.000	69.279	17.365
156.057	40922.105	47908.422	32.578
31.401	24.437	1.023	
7/2/2016 4:45:00 PM	240300.000	69.281	17.367
156.061	40964.688	47956.492	32.610
31.436	24.411	1.023	
7/2/2016 5:00:00 PM	241200.000	69.280	17.363
156.059	40966.969	47963.660	32.615
31.441	24.410	1.023	
7/2/2016 5:15:00 PM	242100.000	69.282	17.362
156.064	40837.973	47813.102	32.513
31.331	24.487	1.023	
7/2/2016 5:30:00 PM	243000.000	69.284	17.366
156.070	41012.035	48012.477	32.648
31.477	24.383	1.023	
7/2/2016 5:45:00 PM	243900.000	69.288	17.363
156.077	40938.609	47929.527	32.592
31.416	24.427	1.023	
7/2/2016 6:00:00 PM	244800.000	69.292	17.365
156.088	40904.957	47888.805	32.564
31.387	24.447	1.023	
7/2/2016 6:15:00 PM	245700.000	69.299	17.362
156.104	40890.320	47874.203	32.554
31.376	24.456	1.023	
7/2/2016 6:30:00 PM	246600.000	69.306	17.359
156.119	40923.254	47915.949	32.583
31.406	24.436	1.023	
7/2/2016 6:45:00 PM	247500.000	69.307	17.362
156.121	40910.320	47897.715	32.570
31.393	24.444	1.023	
7/2/2016 7:00:00 PM	248400.000	69.315	17.363
156.139	40942.570	47934.441	32.595
31.420	24.424	1.023	
7/2/2016 7:15:00 PM	249300.000	69.331	17.367
156.175	40947.539	47936.219	32.597
31.422	24.421	1.023	
7/2/2016 7:30:00 PM	250200.000	69.336	17.366
156.185	40898.770	47880.164	32.559
31.381	24.451	1.023	
7/2/2016 7:45:00 PM	251100.000	69.345	17.364
156.207	40964.605	47959.578	32.613
31.438	24.411	1.023	
7/2/2016 8:00:00 PM	252000.000	69.352	17.367
156.221	40996.223	47993.023	32.635
31.463	24.392	1.023	
7/2/2016 8:15:00 PM	252900.000	69.364	17.362
156.248	40905.855	47892.766	32.567
31.390	24.446	1.023	
7/2/2016 8:30:00 PM	253800.000	69.375	17.361
156.274	40858.453	47838.391	32.530
31.350	24.475	1.023	
7/2/2016 8:45:00 PM	254700.000	69.383	17.360
156.292	40933.168	47926.617	32.590
31.414	24.430	1.023	

7/2/2016 9:00:00 PM	255600.000	69.391	17.361
156.310	40906.680	47894.480	32.568
31.391	24.446	1.023	
7/2/2016 9:15:00 PM	256500.000	69.402	17.358
156.336	40980.285	47984.605	32.630
31.456	24.402	1.023	
7/2/2016 9:30:00 PM	257400.000	69.411	17.361
156.356	40935.754	47928.898	32.592
31.416	24.429	1.023	
7/2/2016 9:45:00 PM	258300.000	69.418	17.364
156.371	40914.469	47900.977	32.573
31.396	24.441	1.023	
7/2/2016 10:00:00 PM	259200.000	69.425	17.364
156.386	41002.227	48003.535	32.642
31.471	24.389	1.023	
7/2/2016 10:15:00 PM	260100.000	69.435	17.362
156.409	40926.973	47917.777	32.584
31.408	24.434	1.023	
7/2/2016 10:30:00 PM	261000.000	69.439	17.362
156.418	40940.422	47932.859	32.594
31.419	24.426	1.023	
7/2/2016 10:45:00 PM	261900.000	69.444	17.366
156.430	40987.340	47984.309	32.629
31.457	24.398	1.023	
7/2/2016 11:00:00 PM	262800.000	69.449	17.370
156.440	40925.207	47906.422	32.576
31.400	24.435	1.023	
7/2/2016 11:15:00 PM	263700.000	69.451	17.364
156.446	40922.270	47910.297	32.579
31.402	24.437	1.023	
7/2/2016 11:30:00 PM	264600.000	69.451	17.364
156.446	40997.473	47998.059	32.639
31.467	24.392	1.023	
7/2/2016 11:45:00 PM	265500.000	69.452	17.365
156.448	40926.695	47913.500	32.581
31.405	24.434	1.023	
7/3/2016 12:00:00 AM	266400.000	69.451	17.361
156.446	40908.637	47897.340	32.570
31.393	24.445	1.023	
7/3/2016 12:15:00 AM	267300.000	69.447	17.364
156.437	40902.664	47886.969	32.563
31.385	24.448	1.023	
7/3/2016 12:30:00 AM	268200.000	69.445	17.365
156.431	40950.398	47941.816	32.600
31.426	24.420	1.023	
7/3/2016 12:45:00 AM	269100.000	69.441	17.370
156.422	40930.504	47913.285	32.581
31.405	24.432	1.023	
7/3/2016 1:00:00 AM	270000.000	69.418	17.368
156.372	40976.188	47968.734	32.619
31.445	24.404	1.023	
7/3/2016 1:15:00 AM	270900.000	69.423	17.366
156.382	40887.352	47866.984	32.550
31.371	24.457	1.023	

7/3/2016 1:30:00 AM	271800.000	69.417	17.359
156.369	40905.566	47895.238	32.569
31.391	24.447	1.023	
7/3/2016 1:45:00 AM	272700.000	69.404	17.364
156.338	40982.500	47980.625	32.627
31.454	24.401	1.023	
7/3/2016 2:00:00 AM	273600.000	69.398	17.365
156.326	40939.773	47929.672	32.592
31.417	24.426	1.023	
7/3/2016 2:15:00 AM	274500.000	69.390	17.366
156.308	40920.910	47906.539	32.576
31.400	24.437	1.023	
7/3/2016 2:30:00 AM	275400.000	69.360	17.367
156.240	40934.684	47921.547	32.587
31.411	24.429	1.023	
7/3/2016 2:45:00 AM	276300.000	69.357	17.367
156.232	40946.832	47934.926	32.596
31.421	24.422	1.023	
7/3/2016 3:00:00 AM	277200.000	69.347	17.365
156.212	40926.609	47914.344	32.582
31.405	24.434	1.023	
7/3/2016 3:15:00 AM	278100.000	69.333	17.361
156.179	40909.781	47898.301	32.571
31.394	24.444	1.023	
7/3/2016 3:30:00 AM	279000.000	69.316	17.363
156.141	40927.309	47916.574	32.583
31.407	24.434	1.023	
7/3/2016 3:45:00 AM	279900.000	69.304	17.363
156.113	40912.965	47900.348	32.572
31.395	24.442	1.023	
7/3/2016 4:00:00 AM	280800.000	69.292	17.368
156.087	40932.797	47917.746	32.584
31.408	24.430	1.023	
7/3/2016 4:15:00 AM	281700.000	69.261	17.368
156.016	40908.836	47889.887	32.565
31.388	24.445	1.023	
7/3/2016 4:30:00 AM	282600.000	69.266	17.366
156.028	40922.805	47907.938	32.577
31.401	24.436	1.023	
7/3/2016 4:45:00 AM	283500.000	69.237	17.367
155.964	40885.387	47863.836	32.547
31.369	24.459	1.023	
7/3/2016 5:00:00 AM	284400.000	69.240	17.363
155.970	40969.930	47966.375	32.617
31.443	24.408	1.023	
7/3/2016 5:15:00 AM	285300.000	69.227	17.364
155.940	40880.996	47861.691	32.546
31.367	24.461	1.023	
7/3/2016 5:30:00 AM	286200.000	69.219	17.367
155.923	40899.105	47879.813	32.558
31.380	24.450	1.023	
7/3/2016 5:45:00 AM	287100.000	69.207	17.367
155.896	40900.145	47880.734	32.559
31.381	24.450	1.023	

7/3/2016 6:00:00 AM	288000.000	69.202	17.364
155.885	40968.430	47964.152	32.616
31.442	24.409	1.023	
7/3/2016 6:15:00 AM	288900.000	69.192	17.365
155.862	40984.684	47982.145	32.628
31.455	24.399	1.023	
7/3/2016 6:30:00 AM	289800.000	69.188	17.363
155.853	40932.203	47922.957	32.588
31.412	24.431	1.023	
7/3/2016 6:45:00 AM	290700.000	69.184	17.367
155.844	40973.992	47967.566	32.618
31.444	24.406	1.023	
7/3/2016 7:00:00 AM	291600.000	69.163	17.366
155.796	40891.480	47871.820	32.553
31.374	24.455	1.023	
7/3/2016 7:15:00 AM	292500.000	69.175	17.363
155.823	40998.551	48000.359	32.640
31.468	24.391	1.023	
7/3/2016 7:30:00 AM	293400.000	69.169	17.363
155.810	40931.273	47921.496	32.587
31.411	24.431	1.023	
7/3/2016 7:45:00 AM	294300.000	69.173	17.362
155.818	40964.184	47961.539	32.614
31.440	24.412	1.023	
7/3/2016 8:00:00 AM	295200.000	69.173	17.368
155.819	40983.348	47976.832	32.624
31.451	24.400	1.023	
7/3/2016 8:15:00 AM	296100.000	69.174	17.365
155.822	40910.707	47895.348	32.569
31.392	24.443	1.023	
7/3/2016 8:30:00 AM	297000.000	69.175	17.368
155.824	40980.063	47973.648	32.622
31.449	24.402	1.023	
7/3/2016 8:45:00 AM	297900.000	69.181	17.365
155.836	40943.930	47934.242	32.595
31.420	24.424	1.023	
7/3/2016 9:00:00 AM	298800.000	69.182	17.366
155.840	40967.855	47960.855	32.613
31.440	24.409	1.023	
7/3/2016 9:15:00 AM	299700.000	69.192	17.364
155.861	40899.484	47882.691	32.560
31.382	24.450	1.023	
7/3/2016 9:30:00 AM	300600.000	69.198	17.362
155.876	40953.766	47948.484	32.605
31.430	24.418	1.023	
7/3/2016 9:45:00 AM	301500.000	69.203	17.366
155.887	40915.602	47899.871	32.572
31.395	24.441	1.023	
7/3/2016 10:00:00 AM	302400.000	69.207	17.363
155.896	40951.777	47945.875	32.603
31.428	24.419	1.023	
7/3/2016 10:15:00 AM	303300.000	69.216	17.365
155.916	40941.922	47931.523	32.593
31.418	24.425	1.023	

7/3/2016 10:30:00 AM	304200.000	69.228	17.367
155.942	40917.305	47900.934	32.573
31.396	24.440	1.023	
7/3/2016 10:45:00 AM	305100.000	69.229	17.365
155.945	40962.086	47955.320	32.610
31.435	24.413	1.023	
7/3/2016 11:00:00 AM	306000.000	69.237	17.364
155.962	40984.586	47983.148	32.629
31.456	24.399	1.023	
7/3/2016 11:15:00 AM	306900.000	69.247	17.364
155.987	40933.754	47923.180	32.588
31.412	24.430	1.023	
7/3/2016 11:30:00 AM	307800.000	69.251	17.364
155.995	40932.309	47922.051	32.587
31.411	24.431	1.023	
7/3/2016 11:45:00 AM	308700.000	69.258	17.366
156.011	40945.035	47934.328	32.595
31.420	24.423	1.023	
7/3/2016 12:00:00 PM	309600.000	69.264	17.365
156.023	40918.344	47903.641	32.574
31.398	24.439	1.023	
7/3/2016 12:15:00 PM	310500.000	69.270	17.363
156.039	40869.773	47849.215	32.537
31.358	24.468	1.023	
7/3/2016 12:30:00 PM	311400.000	69.272	17.365
156.043	40954.914	47946.734	32.604
31.429	24.417	1.023	
7/3/2016 12:45:00 PM	312300.000	69.277	17.361
156.052	40964.750	47962.574	32.615
31.441	24.411	1.023	
7/3/2016 1:00:00 PM	313200.000	69.281	17.361
156.062	40963.617	47961.250	32.614
31.440	24.412	1.023	
7/3/2016 1:15:00 PM	314100.000	69.283	17.362
156.066	40946.113	47940.086	32.599
31.424	24.422	1.023	
7/3/2016 1:30:00 PM	315000.000	69.286	17.366
156.073	40997.430	47995.379	32.637
31.465	24.392	1.023	
7/3/2016 1:45:00 PM	315900.000	69.290	17.361
156.082	40959.980	47957.164	32.611
31.437	24.414	1.023	
7/3/2016 2:00:00 PM	316800.000	69.292	17.364
156.088	41022.891	48027.637	32.659
31.488	24.377	1.023	
7/3/2016 2:15:00 PM	317700.000	69.290	17.362
156.082	40921.008	47910.133	32.579
31.402	24.437	1.023	
7/3/2016 2:30:00 PM	318600.000	69.293	17.362
156.090	40943.398	47937.008	32.597
31.422	24.424	1.023	
7/3/2016 2:45:00 PM	319500.000	69.280	17.359
156.061	40951.512	47948.949	32.605
31.430	24.419	1.023	

7/3/2016 3:00:00 PM	320400.000	69.289	17.361
156.081	40979.738	47980.207	32.627
31.453	24.402	1.023	
7/3/2016 3:15:00 PM	321300.000	69.275	17.360
156.048	40975.742	47977.027	32.624
31.451	24.405	1.023	
7/3/2016 3:30:00 PM	322200.000	69.288	17.363
156.077	40997.125	47998.504	32.639
31.467	24.392	1.023	
7/3/2016 3:45:00 PM	323100.000	69.289	17.362
156.081	40974.426	47972.590	32.621
31.448	24.405	1.023	
7/3/2016 4:00:00 PM	324000.000	69.290	17.362
156.082	40960.164	47956.352	32.610
31.436	24.414	1.023	
7/3/2016 4:15:00 PM	324900.000	69.286	17.363
156.072	40898.078	47882.254	32.560
31.382	24.451	1.023	
7/3/2016 4:30:00 PM	325800.000	69.285	17.364
156.071	40919.250	47906.574	32.576
31.400	24.438	1.023	
7/3/2016 4:45:00 PM	326700.000	69.287	17.368
156.077	40935.207	47920.664	32.586
31.410	24.429	1.023	
7/3/2016 5:00:00 PM	327600.000	69.286	17.365
156.073	40938.316	47927.965	32.591
31.415	24.427	1.023	
7/3/2016 5:15:00 PM	328500.000	69.287	17.362
156.075	40973.496	47971.773	32.621
31.447	24.406	1.023	
7/3/2016 5:30:00 PM	329400.000	69.289	17.367
156.080	40985.664	47980.285	32.627
31.454	24.399	1.023	
7/3/2016 5:45:00 PM	330300.000	69.288	17.366
156.077	40938.266	47926.777	32.590
31.415	24.427	1.023	
7/3/2016 6:00:00 PM	331200.000	69.295	17.364
156.093	40963.172	47957.621	32.611
31.437	24.412	1.023	
7/3/2016 6:15:00 PM	332100.000	69.298	17.364
156.101	40936.707	47926.918	32.590
31.415	24.428	1.023	
7/3/2016 6:30:00 PM	333000.000	69.300	17.366
156.104	40909.879	47892.883	32.567
31.390	24.444	1.023	
7/3/2016 6:45:00 PM	333900.000	69.306	17.363
156.117	40954.422	47948.129	32.605
31.430	24.417	1.023	
7/3/2016 7:00:00 PM	334800.000	69.310	17.361
156.127	40963.352	47961.309	32.614
31.440	24.412	1.023	
7/3/2016 7:15:00 PM	335700.000	69.319	17.363
156.148	40920.457	47908.277	32.578
31.401	24.438	1.023	

7/3/2016 7:30:00 PM	336600.000	69.324	17.365
156.158	40955.293	47947.652	32.604
31.430	24.417	1.023	
7/3/2016 7:45:00 PM	337500.000	69.330	17.364
156.173	40965.703	47961.148	32.614
31.440	24.411	1.023	
7/3/2016 8:00:00 PM	338400.000	69.340	17.363
156.195	41010.988	48014.637	32.650
31.479	24.384	1.023	
7/3/2016 8:15:00 PM	339300.000	69.351	17.364
156.220	40986.039	47984.770	32.630
31.457	24.399	1.023	
7/3/2016 8:30:00 PM	340200.000	69.360	17.364
156.240	41006.453	48008.750	32.646
31.474	24.386	1.023	
7/3/2016 8:45:00 PM	341100.000	69.367	17.364
156.255	40974.184	47970.516	32.620
31.446	24.406	1.023	
7/3/2016 9:00:00 PM	342000.000	69.378	17.361
156.281	40963.027	47961.207	32.614
31.439	24.412	1.023	
7/3/2016 9:15:00 PM	342900.000	69.389	17.364
156.305	40977.477	47974.824	32.623
31.450	24.404	1.023	
7/3/2016 9:30:00 PM	343800.000	69.397	17.367
156.324	40967.711	47959.555	32.612
31.439	24.409	1.023	
7/3/2016 9:45:00 PM	344700.000	69.410	17.366
156.353	40920.977	47905.875	32.576
31.399	24.437	1.023	
7/3/2016 10:00:00 PM	345600.000	69.418	17.365
156.370	40916.836	47902.066	32.573
31.397	24.440	1.023	
7/3/2016 10:15:00 PM	346500.000	69.430	17.365
156.399	40970.949	47966.168	32.617
31.443	24.408	1.023	
7/3/2016 10:30:00 PM	347400.000	69.438	17.366
156.417	40948.891	47939.117	32.599
31.424	24.421	1.023	
7/3/2016 10:45:00 PM	348300.000	69.447	17.364
156.437	40927.723	47916.121	32.583
31.407	24.433	1.023	
7/3/2016 11:00:00 PM	349200.000	69.456	17.360
156.456	40999.715	48005.285	32.644
31.472	24.390	1.023	
7/3/2016 11:15:00 PM	350100.000	69.467	17.364
156.480	40968.883	47964.219	32.616
31.442	24.409	1.023	
7/3/2016 11:30:00 PM	351000.000	69.468	17.363
156.483	40987.781	47987.750	32.632
31.459	24.398	1.023	
7/3/2016 11:45:00 PM	351900.000	69.475	17.363
156.499	40964.973	47960.762	32.613
31.439	24.411	1.023	

7/4/2016 12:00:00 AM	352800.000	69.477	17.363
156.505	40931.828	47921.766	32.587
31.411	24.431	1.023	
7/4/2016 12:15:00 AM	353700.000	69.482	17.364
156.515	40927.723	47916.031	32.583
31.407	24.433	1.023	
7/4/2016 12:30:00 AM	354600.000	69.484	17.361
156.519	40928.938	47921.203	32.586
31.410	24.433	1.023	
7/4/2016 12:45:00 AM	355500.000	69.487	17.366
156.526	40926.176	47911.773	32.580
31.404	24.434	1.023	
7/4/2016 1:00:00 AM	356400.000	69.482	17.362
156.515	40946.648	47940.902	32.600
31.425	24.422	1.023	
7/4/2016 1:15:00 AM	357300.000	69.480	17.366
156.511	40960.039	47951.793	32.607
31.433	24.414	1.023	
7/4/2016 1:30:00 AM	358200.000	69.476	17.363
156.502	40956.445	47951.254	32.607
31.432	24.416	1.023	
7/4/2016 1:45:00 AM	359100.000	69.470	17.361
156.488	40965.078	47962.855	32.615
31.441	24.411	1.023	
7/4/2016 2:00:00 AM	360000.000	69.467	17.364
156.481	40941.094	47932.230	32.594
31.418	24.425	1.023	
7/4/2016 2:15:00 AM	360900.000	69.455	17.368
156.453	40931.934	47917.117	32.584
31.408	24.431	1.023	
7/4/2016 2:30:00 AM	361800.000	69.448	17.367
156.439	40984.648	47980.039	32.626
31.454	24.399	1.023	
7/4/2016 2:45:00 AM	362700.000	69.436	17.363
156.411	40930.570	47920.203	32.586
31.410	24.432	1.023	
7/4/2016 3:00:00 AM	363600.000	69.429	17.364
156.395	40982.191	47979.988	32.626
31.453	24.401	1.023	
7/4/2016 3:15:00 AM	364500.000	69.419	17.366
156.374	40936.711	47924.484	32.589
31.413	24.428	1.023	
7/4/2016 3:30:00 AM	365400.000	69.405	17.363
156.342	40926.672	47916.395	32.583
31.407	24.434	1.023	
7/4/2016 3:45:00 AM	366300.000	69.392	17.364
156.312	40958.121	47951.430	32.607
31.433	24.415	1.023	
7/4/2016 4:00:00 AM	367200.000	69.380	17.367
156.286	40975.383	47969.195	32.619
31.446	24.405	1.023	
7/4/2016 4:15:00 AM	368100.000	69.363	17.369
156.247	41004.211	48000.875	32.641
31.469	24.388	1.023	

7/4/2016 4:30:00 AM	369000.000	69.352	17.363
156.222	40913.133	47900.629	32.572
31.395	24.442	1.023	
7/4/2016 4:45:00 AM	369900.000	69.334	17.366
156.182	40955.742	47947.316	32.604
31.430	24.417	1.023	
7/4/2016 5:00:00 AM	370800.000	69.324	17.359
156.159	40944.410	47941.004	32.600
31.425	24.423	1.023	
7/4/2016 5:15:00 AM	371700.000	69.310	17.365
156.127	40927.918	47915.688	32.583
31.406	24.433	1.023	
7/4/2016 5:30:00 AM	372600.000	69.300	17.367
156.104	40888.148	47866.891	32.549
31.371	24.457	1.023	
7/4/2016 5:45:00 AM	373500.000	69.288	17.365
156.078	40921.504	47907.422	32.577
31.400	24.437	1.023	
7/4/2016 6:00:00 AM	374400.000	69.279	17.366
156.058	40959.820	47951.445	32.607
31.433	24.414	1.023	
7/4/2016 6:15:00 AM	375300.000	69.268	17.365
156.032	40979.184	47975.145	32.623
31.450	24.403	1.023	
7/4/2016 6:30:00 AM	376200.000	69.259	17.361
156.013	40978.027	47978.395	32.625
31.452	24.403	1.023	
7/4/2016 6:45:00 AM	377100.000	69.247	17.363
155.987	40906.141	47891.793	32.566
31.389	24.446	1.023	
7/4/2016 7:00:00 AM	378000.000	69.245	17.363
155.980	40907.402	47893.270	32.567
31.390	24.445	1.023	
7/4/2016 7:15:00 AM	378900.000	69.239	17.367
155.967	40995.535	47992.516	32.635
31.463	24.393	1.023	
7/4/2016 7:30:00 AM	379800.000	69.230	17.364
155.947	40941.938	47933.324	32.595
31.419	24.425	1.023	
7/4/2016 7:45:00 AM	380700.000	69.232	17.365
155.952	40932.840	47920.613	32.586
31.410	24.430	1.023	
7/4/2016 8:00:00 AM	381600.000	69.234	17.361
155.956	40918.023	47908.328	32.578
31.401	24.439	1.023	
7/4/2016 8:15:00 AM	382500.000	69.228	17.358
155.942	40945.258	47942.660	32.601
31.426	24.423	1.023	
7/4/2016 8:30:00 AM	383400.000	69.227	17.364
155.941	40926.605	47914.813	32.582
31.406	24.434	1.023	
7/4/2016 8:45:00 AM	384300.000	69.230	17.364
155.948	40926.684	47915.180	32.582
31.406	24.434	1.023	

7/4/2016 9:00:00 AM	385200.000	69.232	17.366
155.951	40987.121	47983.598	32.629
31.456	24.398	1.023	
7/4/2016 9:15:00 AM	386100.000	69.234	17.366
155.957	40964.414	47957.016	32.611
31.437	24.411	1.023	
7/4/2016 9:30:00 AM	387000.000	69.240	17.362
155.969	40898.121	47883.809	32.561
31.383	24.451	1.023	
7/4/2016 9:45:00 AM	387900.000	69.230	17.362
155.946	40913.891	47902.172	32.573
31.396	24.442	1.023	
7/4/2016 10:00:00 AM	388800.000	69.252	17.363
155.997	40893.313	47877.051	32.556
31.378	24.454	1.023	
7/4/2016 10:15:00 AM	389700.000	69.257	17.362
156.009	40943.215	47936.133	32.597
31.421	24.424	1.023	
7/4/2016 10:30:00 AM	390600.000	69.264	17.361
156.024	40957.797	47954.141	32.609
31.434	24.415	1.023	
7/4/2016 10:45:00 AM	391500.000	69.269	17.361
156.035	40918.520	47908.531	32.578
31.401	24.439	1.023	
7/4/2016 11:00:00 AM	392400.000	69.279	17.360
156.058	40963.742	47962.414	32.614
31.440	24.412	1.023	
7/4/2016 11:15:00 AM	393300.000	69.286	17.360
156.072	40924.773	47916.973	32.584
31.407	24.435	1.023	
7/4/2016 11:30:00 AM	394200.000	69.294	17.363
156.092	40945.805	47938.605	32.598
31.423	24.423	1.023	
7/4/2016 11:45:00 AM	395100.000	69.304	17.360
156.113	40904.672	47893.438	32.568
31.390	24.447	1.023	
7/4/2016 12:00:00 PM	396000.000	69.310	17.360
156.128	40942.668	47937.469	32.597
31.422	24.424	1.023	
7/4/2016 12:15:00 PM	396900.000	69.319	17.359
156.148	40916.211	47907.617	32.577
31.400	24.440	1.023	
7/4/2016 12:30:00 PM	397800.000	69.324	17.358
156.159	40940.508	47937.270	32.597
31.422	24.426	1.023	
7/4/2016 12:45:00 PM	398700.000	69.334	17.367
156.181	40949.086	47938.496	32.598
31.423	24.421	1.023	
7/4/2016 1:00:00 PM	399600.000	69.341	17.364
156.196	40927.227	47915.727	32.583
31.406	24.434	1.023	
7/4/2016 1:15:00 PM	400500.000	69.344	17.364
156.205	40951.797	47944.305	32.602
31.427	24.419	1.023	

7/4/2016 1:30:00 PM	401400.000	69.353	17.362
156.225	40949.012	47943.293	32.601
31.426	24.421	1.023	
7/4/2016 1:45:00 PM	402300.000	69.358	17.364
156.236	40968.684	47963.793	32.615
31.442	24.409	1.023	
7/4/2016 2:00:00 PM	403200.000	69.362	17.362
156.246	40953.012	47948.074	32.605
31.430	24.418	1.023	
7/4/2016 2:15:00 PM	404100.000	69.364	17.357
156.248	40954.789	47955.406	32.610
31.435	24.417	1.023	
7/4/2016 2:30:00 PM	405000.000	69.366	17.363
156.254	40912.941	47900.406	32.572
31.395	24.442	1.023	
7/4/2016 2:45:00 PM	405900.000	69.372	17.359
156.268	40977.535	47980.168	32.627
31.453	24.404	1.023	
7/4/2016 3:00:00 PM	406800.000	69.372	17.360
156.268	40937.445	47931.918	32.594
31.418	24.428	1.023	
7/4/2016 3:15:00 PM	407700.000	69.370	17.358
156.264	40926.652	47921.434	32.587
31.410	24.434	1.023	
7/4/2016 3:30:00 PM	408600.000	69.370	17.364
156.263	40925.027	47913.063	32.581
31.404	24.435	1.023	
7/4/2016 3:45:00 PM	409500.000	69.373	17.366
156.270	40951.301	47941.473	32.600
31.425	24.419	1.023	
7/4/2016 4:00:00 PM	410400.000	69.370	17.363
156.264	40953.734	47947.414	32.604
31.430	24.418	1.023	
7/4/2016 4:15:00 PM	411300.000	69.367	17.364
156.255	40938.113	47928.195	32.591
31.416	24.427	1.023	
7/4/2016 4:30:00 PM	412200.000	69.368	17.364
156.259	40995.840	47996.148	32.637
31.465	24.393	1.023	
7/4/2016 4:45:00 PM	413100.000	69.367	17.362
156.256	40937.551	47929.418	32.592
31.416	24.427	1.023	
7/4/2016 5:00:00 PM	414000.000	69.365	17.366
156.252	40938.004	47926.551	32.590
31.414	24.427	1.023	
7/4/2016 5:15:00 PM	414900.000	69.364	17.360
156.250	40933.238	47926.512	32.590
31.414	24.430	1.023	
7/4/2016 5:30:00 PM	415800.000	69.364	17.360
156.249	40976.438	47977.195	32.624
31.451	24.404	1.023	
7/4/2016 5:45:00 PM	416700.000	69.364	17.363
156.250	40980.668	47978.855	32.626
31.453	24.402	1.023	

7/4/2016 6:00:00 PM	417600.000	69.363	17.361
156.247	40933.074	47925.488	32.589
31.413	24.430	1.023	
7/4/2016 6:15:00 PM	418500.000	69.365	17.360
156.252	40978.500	47980.066	32.626
31.453	24.403	1.023	
7/4/2016 6:30:00 PM	419400.000	69.363	17.363
156.247	40935.688	47927.039	32.590
31.415	24.429	1.023	
7/4/2016 6:45:00 PM	420300.000	69.363	17.359
156.246	40891.516	47878.973	32.558
31.379	24.455	1.023	
7/4/2016 7:00:00 PM	421200.000	69.372	17.359
156.268	40925.762	47919.547	32.585
31.409	24.434	1.023	
7/4/2016 7:15:00 PM	422100.000	69.368	17.362
156.259	40905.102	47892.258	32.567
31.389	24.447	1.023	
7/4/2016 7:30:00 PM	423000.000	69.376	17.363
156.277	40983.660	47982.273	32.628
31.455	24.400	1.023	
7/4/2016 7:45:00 PM	423900.000	69.380	17.361
156.285	40972.453	47971.301	32.620
31.447	24.407	1.023	
7/4/2016 8:00:00 PM	424800.000	69.386	17.361
156.298	40938.852	47931.961	32.594
31.418	24.427	1.023	
7/4/2016 8:15:00 PM	425700.000	69.395	17.364
156.319	40913.520	47899.301	32.572
31.394	24.442	1.023	
7/4/2016 8:30:00 PM	426600.000	69.400	17.360
156.330	40962.527	47960.719	32.613
31.439	24.413	1.023	
7/4/2016 8:45:00 PM	427500.000	69.404	17.361
156.339	40873.777	47856.621	32.543
31.363	24.466	1.023	
7/4/2016 9:00:00 PM	428400.000	69.413	17.362
156.360	41020.902	48027.273	32.659
31.488	24.378	1.023	
7/4/2016 9:15:00 PM	429300.000	69.423	17.363
156.383	40945.168	47938.137	32.598
31.423	24.423	1.023	
7/4/2016 9:30:00 PM	430200.000	69.430	17.362
156.398	40981.340	47981.625	32.628
31.454	24.401	1.023	
7/4/2016 9:45:00 PM	431100.000	69.442	17.363
156.424	40956.684	47950.867	32.607
31.432	24.416	1.023	
7/4/2016 10:00:00 PM	432000.000	69.447	17.361
156.436	40927.234	47918.547	32.585
31.408	24.434	1.023	
7/4/2016 10:15:00 PM	432900.000	69.460	17.362
156.465	40934.566	47926.004	32.590
31.414	24.429	1.023	

7/4/2016 10:30:00 PM	433800.000	69.471	17.363
156.490	40921.965	47910.973	32.579
31.403	24.437	1.023	
7/4/2016 10:45:00 PM	434700.000	69.477	17.360
156.505	40963.285	47961.793	32.614
31.440	24.412	1.023	
7/4/2016 11:00:00 PM	435600.000	69.487	17.361
156.526	40946.543	47941.434	32.600
31.425	24.422	1.023	
7/4/2016 11:15:00 PM	436500.000	69.500	17.360
156.556	40988.664	47991.320	32.634
31.461	24.397	1.023	
7/4/2016 11:30:00 PM	437400.000	69.509	17.361
156.577	40943.441	47937.332	32.597
31.422	24.424	1.023	
7/4/2016 11:45:00 PM	438300.000	69.514	17.358
156.588	40917.012	47909.945	32.579
31.402	24.440	1.023	
7/5/2016 12:00:00 AM	439200.000	69.521	17.357
156.603	40930.441	47926.809	32.590
31.414	24.432	1.023	
7/5/2016 12:15:00 AM	440100.000	69.525	17.363
156.613	40957.445	47952.324	32.608
31.433	24.416	1.023	
7/5/2016 12:30:00 AM	441000.000	69.529	17.363
156.620	40940.355	47932.504	32.594
31.419	24.426	1.023	
7/5/2016 12:45:00 AM	441900.000	69.536	17.368
156.637	40957.688	47947.266	32.604
31.430	24.415	1.023	
7/5/2016 1:00:00 AM	442800.000	69.534	17.364
156.633	40952.281	47944.781	32.602
31.428	24.419	1.023	
7/5/2016 1:15:00 AM	443700.000	69.535	17.362
156.634	40959.762	47956.254	32.610
31.436	24.414	1.023	
7/5/2016 1:30:00 AM	444600.000	69.538	17.359
156.641	40884.344	47871.051	32.552
31.373	24.459	1.023	
7/5/2016 1:45:00 AM	445500.000	69.535	17.365
156.635	40962.191	47955.543	32.610
31.436	24.413	1.023	
7/5/2016 2:00:00 AM	446400.000	69.530	17.363
156.623	40937.180	47928.410	32.591
31.416	24.428	1.023	
7/5/2016 2:15:00 AM	447300.000	69.528	17.358
156.618	40913.813	47905.930	32.576
31.399	24.442	1.023	
7/5/2016 2:30:00 AM	448200.000	69.522	17.360
156.606	40925.801	47917.719	32.584
31.408	24.434	1.023	
7/5/2016 2:45:00 AM	449100.000	69.518	17.361
156.596	40941.461	47935.578	32.596
31.421	24.425	1.023	

7/5/2016 3:00:00 AM	450000.000	69.506	17.363
156.569	40885.898	47868.281	32.550
31.372	24.458	1.023	
7/5/2016 3:15:00 AM	450900.000	69.501	17.360
156.557	40911.797	47901.406	32.573
31.396	24.443	1.023	
7/5/2016 3:30:00 AM	451800.000	69.488	17.361
156.529	40943.672	47938.359	32.598
31.423	24.424	1.023	
7/5/2016 3:45:00 AM	452700.000	69.477	17.361
156.504	40943.598	47937.984	32.598
31.423	24.424	1.023	
7/5/2016 4:00:00 AM	453600.000	69.463	17.364
156.472	40923.102	47910.988	32.579
31.403	24.436	1.023	
7/5/2016 4:15:00 AM	454500.000	69.455	17.364
156.453	40978.188	47974.922	32.623
31.450	24.403	1.023	
7/5/2016 4:30:00 AM	455400.000	69.441	17.363
156.422	40961.320	47956.484	32.610
31.436	24.413	1.023	
7/5/2016 4:45:00 AM	456300.000	69.432	17.361
156.402	40896.723	47883.297	32.561
31.383	24.452	1.023	
7/5/2016 5:00:00 AM	457200.000	69.413	17.361
156.361	40946.832	47941.965	32.601
31.425	24.422	1.023	
7/5/2016 5:15:00 AM	458100.000	69.405	17.357
156.342	40867.758	47853.223	32.540
31.360	24.469	1.023	
7/5/2016 5:30:00 AM	459000.000	69.391	17.361
156.309	40910.664	47899.148	32.571
31.394	24.444	1.023	
7/5/2016 5:45:00 AM	459900.000	69.375	17.364
156.274	40936.785	47927.184	32.590
31.415	24.428	1.023	
7/5/2016 6:00:00 AM	460800.000	69.366	17.363
156.254	40889.508	47872.320	32.553
31.375	24.456	1.023	
7/5/2016 6:15:00 AM	461700.000	69.354	17.363
156.226	40932.473	47922.344	32.587
31.411	24.430	1.023	
7/5/2016 6:30:00 AM	462600.000	69.344	17.364
156.204	40914.512	47900.840	32.573
31.396	24.441	1.023	
7/5/2016 6:45:00 AM	463500.000	69.333	17.362
156.179	40967.449	47964.602	32.616
31.442	24.410	1.023	
7/5/2016 7:00:00 AM	464400.000	69.324	17.364
156.159	40960.066	47954.266	32.609
31.435	24.414	1.023	
7/5/2016 7:15:00 AM	465300.000	69.301	17.362
156.107	40899.367	47885.266	32.562
31.384	24.450	1.023	

7/5/2016 7:30:00 AM	466200.000	69.304	17.364
156.113	40937.895	47928.590	32.591
31.416	24.427	1.023	
7/5/2016 7:45:00 AM	467100.000	69.298	17.365
156.100	40914.207	47898.879	32.571
31.394	24.441	1.023	
7/5/2016 8:00:00 AM	468000.000	69.292	17.365
156.088	40939.988	47929.816	32.592
31.417	24.426	1.023	
7/5/2016 8:15:00 AM	468900.000	69.287	17.364
156.075	40928.008	47916.910	32.583
31.407	24.433	1.023	
7/5/2016 8:30:00 AM	469800.000	69.283	17.364
156.066	40979.348	47977.121	32.624
31.451	24.403	1.023	
7/5/2016 8:45:00 AM	470700.000	69.265	17.365
156.025	40901.777	47885.000	32.562
31.384	24.449	1.023	
7/5/2016 9:00:00 AM	471600.000	69.285	17.361
156.071	40906.797	47895.371	32.569
31.391	24.446	1.023	
7/5/2016 9:15:00 AM	472500.000	69.281	17.363
156.063	40971.734	47968.586	32.619
31.445	24.407	1.023	
7/5/2016 9:30:00 AM	473400.000	69.284	17.365
156.069	40911.957	47897.105	32.570
31.393	24.443	1.023	
7/5/2016 9:45:00 AM	474300.000	69.286	17.363
156.074	40961.410	47956.590	32.610
31.436	24.413	1.023	
7/5/2016 10:00:00 AM	475200.000	69.288	17.363
156.078	40952.262	47945.598	32.603
31.428	24.419	1.023	
7/5/2016 10:15:00 AM	476100.000	69.292	17.360
156.086	40925.055	47917.117	32.584
31.407	24.435	1.023	
7/5/2016 10:30:00 AM	477000.000	69.294	17.361
156.091	40925.625	47917.230	32.584
31.407	24.435	1.023	
7/5/2016 10:45:00 AM	477900.000	69.304	17.362
156.115	40933.383	47925.281	32.589
31.413	24.430	1.023	
7/5/2016 11:00:00 AM	478800.000	69.312	17.361
156.132	40933.781	47926.492	32.590
31.414	24.430	1.023	
7/5/2016 11:15:00 AM	479700.000	69.315	17.363
156.140	40928.781	47918.199	32.584
31.408	24.433	1.023	
7/5/2016 11:30:00 AM	480600.000	69.326	17.366
156.163	40942.941	47932.254	32.594
31.419	24.424	1.023	
7/5/2016 11:45:00 AM	481500.000	69.336	17.363
156.185	40923.617	47912.906	32.581
31.404	24.436	1.023	

7/5/2016 12:00:00 PM	482400.000	69.342	17.365
156.199	40901.992	47884.688	32.562
31.384	24.449	1.023	
7/5/2016 12:15:00 PM	483300.000	69.350	17.360
156.218	40956.758	47954.047	32.609
31.434	24.416	1.023	
7/5/2016 12:30:00 PM	484200.000	69.357	17.362
156.232	40903.941	47890.523	32.566
31.388	24.448	1.023	
7/5/2016 12:45:00 PM	485100.000	69.366	17.359
156.253	40939.844	47935.848	32.596
31.421	24.426	1.023	
7/5/2016 1:00:00 PM	486000.000	69.374	17.355
156.271	40923.984	47921.316	32.586
31.410	24.436	1.023	
7/5/2016 1:15:00 PM	486900.000	69.386	17.361
156.298	40898.805	47885.449	32.562
31.384	24.451	1.023	
7/5/2016 1:30:00 PM	487800.000	69.389	17.360
156.306	40896.957	47884.512	32.561
31.383	24.452	1.023	
7/5/2016 1:45:00 PM	488700.000	69.397	17.359
156.323	40913.664	47904.906	32.575
31.398	24.442	1.023	
7/5/2016 2:00:00 PM	489600.000	69.387	17.362
156.301	40949.594	47944.457	32.602
31.427	24.420	1.023	
7/5/2016 2:15:00 PM	490500.000	69.402	17.361
156.336	40947.332	47941.996	32.601
31.425	24.422	1.023	
7/5/2016 2:30:00 PM	491400.000	69.406	17.364
156.343	40931.605	47920.762	32.586
31.410	24.431	1.023	
7/5/2016 2:45:00 PM	492300.000	69.415	17.363
156.363	40906.379	47892.258	32.567
31.389	24.446	1.023	
7/5/2016 3:00:00 PM	493200.000	69.413	17.352
156.360	40958.031	47964.746	32.616
31.442	24.415	1.023	
7/5/2016 3:15:00 PM	494100.000	69.417	17.357
156.369	40897.570	47888.410	32.564
31.386	24.451	1.023	
7/5/2016 3:30:00 PM	495000.000	69.416	17.359
156.366	40933.551	47928.668	32.591
31.416	24.430	1.023	
7/5/2016 3:45:00 PM	495900.000	69.419	17.361
156.373	40914.094	47903.633	32.574
31.397	24.441	1.023	
7/5/2016 4:00:00 PM	496800.000	69.403	17.364
156.337	41000.922	48001.449	32.641
31.469	24.390	1.023	
7/5/2016 4:15:00 PM	497700.000	69.418	17.360
156.371	40961.508	47959.797	32.613
31.438	24.413	1.023	

7/5/2016 4:30:00 PM	498600.000	69.401	17.365
156.333	40952.762	47944.406	32.602
31.427	24.418	1.023	
7/5/2016 4:45:00 PM	499500.000	69.413	17.358
156.361	40947.148	47945.527	32.603
31.428	24.422	1.023	
7/5/2016 5:00:00 PM	500400.000	69.409	17.362
156.351	40942.258	47934.828	32.596
31.420	24.425	1.023	
7/5/2016 5:15:00 PM	501300.000	69.412	17.362
156.357	40943.574	47937.023	32.597
31.422	24.424	1.023	
7/5/2016 5:30:00 PM	502200.000	69.409	17.358
156.351	40882.043	47868.922	32.551
31.372	24.461	1.023	
7/5/2016 5:45:00 PM	503100.000	69.409	17.359
156.351	40900.590	47889.410	32.565
31.387	24.450	1.023	
7/5/2016 6:00:00 PM	504000.000	69.407	17.361
156.346	40889.199	47874.582	32.555
31.376	24.456	1.023	
7/5/2016 6:15:00 PM	504900.000	69.408	17.364
156.349	40900.598	47884.816	32.562
31.384	24.450	1.023	
7/5/2016 6:30:00 PM	505800.000	69.407	17.364
156.345	40881.191	47862.207	32.546
31.367	24.461	1.023	
7/5/2016 6:45:00 PM	506700.000	69.405	17.359
156.341	40949.426	47946.875	32.604
31.429	24.420	1.023	
7/5/2016 7:00:00 PM	507600.000	69.402	17.362
156.335	40886.949	47871.109	32.552
31.374	24.458	1.023	
7/5/2016 7:15:00 PM	508500.000	69.403	17.363
156.338	40907.137	47893.234	32.567
31.390	24.446	1.023	
7/5/2016 7:30:00 PM	509400.000	69.409	17.358
156.351	40866.207	47850.656	32.538
31.359	24.470	1.023	
7/5/2016 7:45:00 PM	510300.000	69.397	17.359
156.323	40863.863	47847.168	32.536
31.356	24.471	1.023	
7/5/2016 8:00:00 PM	511200.000	69.409	17.362
156.351	40926.828	47917.418	32.584
31.408	24.434	1.023	
7/5/2016 8:15:00 PM	512100.000	69.412	17.365
156.356	40925.492	47912.762	32.581
31.404	24.435	1.023	
7/5/2016 8:30:00 PM	513000.000	69.421	17.363
156.376	40957.078	47951.617	32.607
31.433	24.416	1.023	
7/5/2016 8:45:00 PM	513900.000	69.422	17.364
156.381	40904.469	47889.082	32.565
31.387	24.447	1.023	

7/5/2016 9:00:00 PM	514800.000	69.426	17.364
156.389	40940.180	47931.266	32.593
31.418	24.426	1.023	
7/5/2016 9:15:00 PM	515700.000	69.434	17.367
156.407	40969.813	47962.016	32.614
31.440	24.408	1.023	
7/5/2016 9:30:00 PM	516600.000	69.441	17.360
156.423	40928.043	47920.711	32.586
31.410	24.433	1.023	
7/5/2016 9:45:00 PM	517500.000	69.442	17.360
156.425	40951.637	47948.156	32.605
31.430	24.419	1.023	
7/5/2016 10:00:00 PM	518400.000	69.454	17.365
156.453	40901.523	47884.785	32.562
31.384	24.449	1.023	
7/5/2016 10:15:00 PM	519300.000	69.462	17.361
156.471	40937.629	47930.719	32.593
31.417	24.427	1.023	
7/5/2016 10:30:00 PM	520200.000	69.474	17.359
156.497	40940.621	47936.945	32.597
31.422	24.426	1.023	
7/5/2016 10:45:00 PM	521100.000	69.477	17.360
156.503	40944.277	47940.105	32.599
31.424	24.423	1.023	
7/5/2016 11:00:00 PM	522000.000	69.487	17.365
156.527	40930.012	47917.488	32.584
31.408	24.432	1.023	
7/5/2016 11:15:00 PM	522900.000	69.503	17.360
156.562	40925.590	47917.742	32.584
31.408	24.435	1.023	
7/5/2016 11:30:00 PM	523800.000	69.506	17.359
156.569	40933.887	47928.969	32.592
31.416	24.430	1.023	
7/5/2016 11:45:00 PM	524700.000	69.514	17.359
156.588	40943.488	47940.211	32.599
31.424	24.424	1.023	
7/6/2016 12:00:00 AM	525600.000	69.520	17.361
156.600	40975.676	47975.641	32.623
31.450	24.405	1.023	
7/6/2016 12:15:00 AM	526500.000	69.528	17.359
156.619	40940.828	47937.285	32.597
31.422	24.425	1.023	
7/6/2016 12:30:00 AM	527400.000	69.536	17.361
156.636	40937.246	47930.270	32.593
31.417	24.428	1.023	
7/6/2016 12:45:00 AM	528300.000	69.537	17.363
156.640	40994.113	47995.355	32.637
31.465	24.394	1.023	
7/6/2016 1:00:00 AM	529200.000	69.544	17.359
156.654	40906.336	47896.230	32.569
31.392	24.446	1.023	
7/6/2016 1:15:00 AM	530100.000	69.548	17.363
156.664	40931.137	47920.781	32.586
31.410	24.431	1.023	

7/6/2016 1:30:00 AM	531000.000	69.554	17.363
156.678	40902.895	47888.645	32.564
31.387	24.448	1.023	
7/6/2016 1:45:00 AM	531900.000	69.557	17.368
156.683	41003.270	48000.527	32.640
31.469	24.388	1.023	
7/6/2016 2:00:00 AM	532800.000	69.557	17.363
156.684	40963.758	47959.340	32.612
31.438	24.412	1.023	
7/6/2016 2:15:00 AM	533700.000	69.557	17.361
156.683	40974.313	47973.477	32.622
31.449	24.406	1.023	
7/6/2016 2:30:00 AM	534600.000	69.553	17.362
156.676	40913.543	47901.391	32.573
31.396	24.442	1.023	
7/6/2016 2:45:00 AM	535500.000	69.551	17.360
156.671	40939.203	47934.164	32.595
31.420	24.426	1.023	
7/6/2016 3:00:00 AM	536400.000	69.543	17.361
156.652	40907.164	47895.328	32.569
31.391	24.446	1.023	
7/6/2016 3:15:00 AM	537300.000	69.541	17.363
156.648	40918.023	47905.980	32.576
31.399	24.439	1.023	
7/6/2016 3:30:00 AM	538200.000	69.531	17.360
156.626	40919.691	47911.398	32.580
31.403	24.438	1.023	
7/6/2016 3:45:00 AM	539100.000	69.525	17.360
156.613	40909.262	47898.813	32.571
31.394	24.444	1.023	
7/6/2016 4:00:00 AM	540000.000	69.518	17.364
156.596	40941.160	47932.227	32.594
31.418	24.425	1.023	
7/6/2016 4:15:00 AM	540900.000	69.506	17.359
156.569	40948.563	47945.863	32.603
31.428	24.421	1.023	
7/6/2016 4:30:00 AM	541800.000	69.494	17.362
156.543	40948.020	47941.574	32.600
31.425	24.421	1.023	
7/6/2016 4:45:00 AM	542700.000	69.482	17.366
156.515	40902.781	47884.863	32.562
31.384	24.448	1.023	
7/6/2016 5:00:00 AM	543600.000	69.473	17.363
156.496	40966.918	47962.672	32.615
31.441	24.410	1.023	
7/6/2016 5:15:00 AM	544500.000	69.461	17.365
156.468	40920.379	47906.859	32.577
31.400	24.438	1.023	
7/6/2016 5:30:00 AM	545400.000	69.447	17.365
156.436	40922.453	47908.535	32.578
31.401	24.436	1.023	
7/6/2016 5:45:00 AM	546300.000	69.434	17.358
156.408	40922.453	47916.703	32.583
31.407	24.436	1.023	

7/6/2016 6:00:00 AM	547200.000	69.425	17.363
156.386	40925.531	47914.305	32.582
31.405	24.435	1.023	
7/6/2016 6:15:00 AM	548100.000	69.407	17.363
156.345	40917.238	47905.438	32.576
31.399	24.440	1.023	
7/6/2016 6:30:00 AM	549000.000	69.395	17.362
156.319	40929.965	47920.715	32.586
31.410	24.432	1.023	
7/6/2016 6:45:00 AM	549900.000	69.380	17.364
156.286	40933.336	47923.254	32.588
31.412	24.430	1.023	
7/6/2016 7:00:00 AM	550800.000	69.375	17.363
156.273	40928.277	47918.363	32.584
31.408	24.433	1.023	
7/6/2016 7:15:00 AM	551700.000	69.358	17.360
156.236	40930.945	47924.387	32.589
31.413	24.431	1.023	
7/6/2016 7:30:00 AM	552600.000	69.347	17.361
156.211	40981.074	47981.961	32.628
31.455	24.402	1.023	
7/6/2016 7:45:00 AM	553500.000	69.339	17.362
156.194	40961.426	47958.016	32.611
31.437	24.413	1.023	
7/6/2016 8:00:00 AM	554400.000	69.330	17.359
156.173	40964.488	47964.602	32.616
31.442	24.411	1.023	
7/6/2016 8:15:00 AM	555300.000	69.320	17.361
156.151	40978.184	47978.305	32.625
31.452	24.403	1.023	
7/6/2016 8:30:00 AM	556200.000	69.312	17.362
156.132	40921.801	47911.809	32.580
31.403	24.437	1.023	
7/6/2016 8:45:00 AM	557100.000	69.305	17.363
156.116	40944.113	47936.438	32.597
31.422	24.424	1.023	
7/6/2016 9:00:00 AM	558000.000	69.298	17.360
156.100	40961.047	47959.445	32.612
31.438	24.413	1.023	
7/6/2016 9:15:00 AM	558900.000	69.295	17.361
156.095	40940.980	47935.207	32.596
31.420	24.425	1.023	
7/6/2016 9:30:00 AM	559800.000	69.294	17.359
156.091	40943.719	47940.098	32.599
31.424	24.424	1.023	
7/6/2016 9:45:00 AM	560700.000	69.290	17.366
156.082	40948.344	47938.656	32.598
31.423	24.421	1.023	
7/6/2016 10:00:00 AM	561600.000	69.292	17.362
156.086	40908.840	47895.801	32.569
31.392	24.445	1.023	
7/6/2016 10:15:00 AM	562500.000	69.293	17.365
156.089	40966.660	47960.207	32.613
31.439	24.410	1.023	

7/6/2016 10:30:00 AM	563400.000	69.292	17.365
156.088	40955.867	47948.137	32.605
31.430	24.417	1.023	
7/6/2016 10:45:00 AM	564300.000	69.294	17.362
156.092	40910.625	47897.793	32.571
31.393	24.444	1.023	
7/6/2016 11:00:00 AM	565200.000	69.300	17.358
156.104	40941.301	47938.305	32.598
31.423	24.425	1.023	
7/6/2016 11:15:00 AM	566100.000	69.304	17.361
156.113	40927.180	47918.762	32.585
31.408	24.434	1.023	
7/6/2016 11:30:00 AM	567000.000	69.310	17.365
156.127	40921.594	47908.387	32.578
31.401	24.437	1.023	
7/6/2016 11:45:00 AM	567900.000	69.321	17.361
156.153	40973.469	47973.344	32.622
31.448	24.406	1.023	
7/6/2016 12:00:00 PM	568800.000	69.324	17.365
156.159	40924.324	47911.395	32.580
31.403	24.435	1.023	
7/6/2016 12:15:00 PM	569700.000	69.333	17.364
156.179	40924.293	47912.480	32.580
31.404	24.435	1.023	
7/6/2016 12:30:00 PM	570600.000	69.338	17.360
156.191	40947.129	47943.523	32.602
31.427	24.422	1.023	
7/6/2016 12:45:00 PM	571500.000	69.346	17.357
156.208	40945.719	47944.598	32.602
31.427	24.423	1.023	
7/6/2016 1:00:00 PM	572400.000	69.352	17.364
156.221	40923.934	47911.961	32.580
31.404	24.436	1.023	
7/6/2016 1:15:00 PM	573300.000	69.358	17.358
156.236	40945.266	47943.512	32.602
31.426	24.423	1.023	
7/6/2016 1:30:00 PM	574200.000	69.366	17.365
156.254	40947.855	47938.758	32.598
31.423	24.421	1.023	
7/6/2016 1:45:00 PM	575100.000	69.375	17.361
156.274	40914.934	47904.898	32.575
31.398	24.441	1.023	
7/6/2016 2:00:00 PM	576000.000	69.381	17.358
156.287	40938.934	47935.344	32.596
31.420	24.427	1.023	
7/6/2016 2:15:00 PM	576900.000	69.387	17.357
156.302	40929.949	47925.766	32.590
31.413	24.432	1.023	
7/6/2016 2:30:00 PM	577800.000	69.393	17.361
156.314	40923.078	47913.871	32.581
31.405	24.436	1.023	
7/6/2016 2:45:00 PM	578700.000	69.394	17.361
156.317	40953.859	47949.637	32.606
31.431	24.418	1.023	

7/6/2016 3:00:00 PM	579600.000	69.401	17.360
156.333	40965.660	47964.758	32.616
31.442	24.411	1.023	
7/6/2016 3:15:00 PM	580500.000	69.387	17.361
156.301	40927.523	47919.547	32.585
31.409	24.433	1.023	
7/6/2016 3:30:00 PM	581400.000	69.409	17.360
156.351	40935.996	47930.023	32.592
31.417	24.428	1.023	
7/6/2016 3:45:00 PM	582300.000	69.411	17.358
156.355	40977.438	47980.336	32.627
31.453	24.404	1.023	
7/6/2016 4:00:00 PM	583200.000	69.412	17.360
156.357	40904.293	47893.184	32.567
31.390	24.447	1.023	
7/6/2016 4:15:00 PM	584100.000	69.408	17.362
156.349	40942.883	47936.492	32.597
31.421	24.424	1.023	
7/6/2016 4:30:00 PM	585000.000	69.409	17.359
156.351	40949.926	47947.176	32.604
31.429	24.420	1.023	
7/6/2016 4:45:00 PM	585900.000	69.410	17.361
156.352	40887.488	47872.199	32.553
31.374	24.457	1.023	
7/6/2016 5:00:00 PM	586800.000	69.409	17.362
156.351	40855.500	47834.184	32.527
31.347	24.477	1.023	
7/6/2016 5:15:00 PM	587700.000	69.409	17.358
156.351	40961.379	47961.625	32.614
31.440	24.413	1.023	
7/6/2016 5:30:00 PM	588600.000	69.408	17.355
156.349	40924.754	47922.109	32.587
31.411	24.435	1.023	
7/6/2016 5:45:00 PM	589500.000	69.411	17.358
156.355	40922.855	47916.984	32.584
31.407	24.436	1.023	
7/6/2016 6:00:00 PM	590400.000	69.406	17.355
156.343	40884.539	47874.938	32.555
31.376	24.459	1.023	
7/6/2016 6:15:00 PM	591300.000	69.403	17.357
156.337	40955.078	47956.121	32.610
31.436	24.417	1.023	
7/6/2016 6:30:00 PM	592200.000	69.404	17.363
156.339	40957.031	47951.563	32.607
31.433	24.416	1.023	
7/6/2016 6:45:00 PM	593100.000	69.400	17.362
156.331	40921.074	47910.582	32.579
31.403	24.437	1.023	
7/6/2016 7:00:00 PM	594000.000	69.383	17.361
156.293	40963.313	47961.543	32.614
31.440	24.412	1.023	
7/6/2016 7:15:00 PM	594900.000	69.396	17.364
156.322	40982.891	47980.426	32.627
31.454	24.400	1.023	

7/6/2016 7:30:00 PM	595800.000	69.398	17.362
156.325	40937.969	47930.461	32.593
31.417	24.427	1.023	
7/6/2016 7:45:00 PM	596700.000	69.390	17.363
156.308	40927.988	47917.094	32.584
31.407	24.433	1.023	
7/6/2016 8:00:00 PM	597600.000	69.394	17.362
156.316	40896.258	47881.816	32.560
31.382	24.452	1.023	
7/6/2016 8:15:00 PM	598500.000	69.392	17.361
156.312	40962.379	47960.070	32.613
31.439	24.413	1.023	
7/6/2016 8:30:00 PM	599400.000	69.397	17.361
156.325	40930.164	47922.543	32.587
31.411	24.432	1.023	
7/6/2016 8:45:00 PM	600300.000	69.398	17.363
156.326	40919.152	47907.492	32.577
31.400	24.438	1.023	
7/6/2016 9:00:00 PM	601200.000	69.400	17.359
156.330	40922.652	47915.332	32.582
31.406	24.436	1.023	
7/6/2016 9:15:00 PM	602100.000	69.400	17.365
156.330	40916.641	47902.590	32.574
31.397	24.440	1.023	
7/6/2016 9:30:00 PM	603000.000	69.392	17.362
156.312	40924.863	47915.309	32.582
31.406	24.435	1.023	
7/6/2016 9:45:00 PM	603900.000	69.412	17.360
156.356	40902.566	47890.598	32.566
31.388	24.448	1.023	
7/6/2016 10:00:00 PM	604800.000	69.415	17.363
156.365	40891.152	47874.336	32.555
31.376	24.455	1.023	
7/6/2016 10:15:00 PM	605700.000	69.419	17.357
156.374	40937.004	47935.043	32.596
31.420	24.428	1.023	
7/6/2016 10:30:00 PM	606600.000	69.425	17.360
156.388	40938.488	47932.574	32.594
31.419	24.427	1.023	
7/6/2016 10:45:00 PM	607500.000	69.433	17.361
156.404	40908.570	47896.504	32.570
31.392	24.445	1.023	
7/6/2016 11:00:00 PM	608400.000	69.439	17.360
156.419	40942.078	47937.531	32.598
31.422	24.425	1.023	
7/6/2016 11:15:00 PM	609300.000	69.448	17.367
156.438	40948.242	47937.148	32.597
31.422	24.421	1.023	
7/6/2016 11:30:00 PM	610200.000	69.459	17.366
156.463	40959.309	47951.227	32.607
31.432	24.414	1.023	
7/6/2016 11:45:00 PM	611100.000	69.468	17.366
156.483	40951.070	47941.770	32.600
31.426	24.419	1.023	

Report Date: 7/11/2016 9:59:50 AM
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_2016-07-08_11-58-16-076-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8S
Device Name:
Serial Number: 428966
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/15/2016 9:06:50 AM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 9:15:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 78.3792 (ft)
Head Pressure: 34.3873 (PSI)
Temperature: 16.2281 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

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
5/19/2016 2:12:10 PM	Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 3:00:00 PM
5/26/2016 9:07:12 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: SKuiper Interval - Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:00:00 AM
6/2/2016 11:43:41 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 12:30:00 PM
6/9/2016 9:35:52 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: CShaw Interval - Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:30:00 AM
6/16/2016 11:18:31 AM	Log Download - Used Battery: 9% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:15:00 AM
6/23/2016 10:12:15 AM	Log Download - Used Battery: 10% Used Memory: 20% User Name: SKuiper Interval - Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 10:00:00 AM

```

7/1/2016 11:51:48 AM    Log Download - Used Battery: 10% Used Memory: 21%  User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/1/2016 11:53:22 AM    Log Download - Used Battery: 10% Used Memory: 21%  User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:56:57 AM    Log Download - Used Battery: 11% Used Memory: 23%  User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/11/2016 9:54:54 AM    User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-
08_13-27-01-425.wsl""

```

Log Data:

Record Count: 822

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: Baro-Adj Calc		Sensor: Baro-Adj Calc		Sensor: Baro-Adj Calc		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		SN#: 000000	
Elapsed Time		Corrected		Corrected		Corrected	
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Salinity (PSU)	Depth (ft)	Total	Barometric
Actual Conductivity (µS/cm)		Specific Conductivity (µS/cm)					
Dissolved Solids (ppm)		Resistivity (ohm-cm)	Water Density (g/cm3)				
Pressure (PSI)							
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----	-----
6/30/2016 12:00:00 AM	7200.000	19.518	16.467				
44.488	686.893	820.648	0.406				
558.040	1455.832	0.999	14.707				
6/30/2016 12:15:00 AM	8100.000	19.516	16.466				
44.482	686.830	820.586	0.406				
557.998	1455.965	0.999	14.702				
6/30/2016 12:30:00 AM	9000.000	19.510	16.466				
44.470	686.809	820.567	0.406				
557.986	1456.009	0.999	14.713				
6/30/2016 12:45:00 AM	9900.000	19.522	16.465				
44.497	686.851	820.626	0.406				
558.026	1455.919	0.999	14.703				
6/30/2016 1:00:00 AM	10800.000	19.520	16.465				
44.491	686.859	820.633	0.406				
558.031	1455.904	0.999	14.699				
6/30/2016 1:15:00 AM	11700.000	19.523	16.466				
44.500	686.859	820.622	0.406				
558.023	1455.902	0.999	14.699				
6/30/2016 1:30:00 AM	12600.000	19.520	16.467				

44.492	687.039	820.820	0.406
558.158	1455.522	0.999	14.697
6/30/2016 1:45:00 AM	13500.000	19.516	16.466
44.484	686.931	820.704	0.406
558.079	1455.750	0.999	14.701
6/30/2016 2:00:00 AM	14400.000	19.518	16.465
44.488	686.985	820.784	0.406
558.133	1455.636	0.999	14.694
6/30/2016 2:15:00 AM	15300.000	19.517	16.464
44.485	687.019	820.842	0.406
558.172	1455.563	0.999	14.698
6/30/2016 2:30:00 AM	16200.000	19.523	16.465
44.498	687.003	820.808	0.406
558.149	1455.597	0.999	14.693
6/30/2016 2:45:00 AM	17100.000	19.520	16.465
44.492	687.088	820.902	0.406
558.214	1455.418	0.999	14.696
6/30/2016 3:00:00 AM	18000.000	19.523	16.465
44.499	687.039	820.843	0.406
558.173	1455.522	0.999	14.693
6/30/2016 3:15:00 AM	18900.000	19.516	16.465
44.484	686.947	820.738	0.406
558.102	1455.715	0.999	14.693
6/30/2016 3:30:00 AM	19800.000	19.519	16.464
44.489	687.054	820.885	0.406
558.202	1455.489	0.999	14.686
6/30/2016 3:45:00 AM	20700.000	19.527	16.465
44.508	687.038	820.860	0.406
558.185	1455.523	0.999	14.686
6/30/2016 4:00:00 AM	21600.000	19.517	16.465
44.486	687.086	820.917	0.406
558.223	1455.422	0.999	14.696
6/30/2016 4:15:00 AM	22500.000	19.516	16.466
44.483	686.996	820.774	0.406
558.127	1455.612	0.999	14.695
6/30/2016 4:30:00 AM	23400.000	19.523	16.466
44.498	686.904	820.674	0.406
558.058	1455.808	0.999	14.690
6/30/2016 4:45:00 AM	24300.000	19.515	16.466
44.480	686.952	820.737	0.406
558.101	1455.705	0.999	14.695
6/30/2016 5:00:00 AM	25200.000	19.520	16.466
44.491	686.940	820.724	0.406
558.093	1455.730	0.999	14.694
6/30/2016 5:15:00 AM	26100.000	19.522	16.466
44.496	686.941	820.722	0.406
558.091	1455.729	0.999	14.689
6/30/2016 5:30:00 AM	27000.000	19.518	16.465
44.487	686.881	820.662	0.406
558.050	1455.856	0.999	14.694
6/30/2016 5:45:00 AM	27900.000	19.511	16.465
44.472	686.937	820.739	0.406
558.102	1455.737	0.999	14.701
6/30/2016 6:00:00 AM	28800.000	19.523	16.464

44.498	686.952	820.771	0.406
558.124	1455.707	0.999	14.693
6/30/2016 6:15:00 AM	29700.000	19.513	16.464
44.475	686.985	820.801	0.406
558.145	1455.635	0.999	14.698
6/30/2016 6:30:00 AM	30600.000	19.522	16.464
44.498	687.023	820.844	0.406
558.174	1455.556	0.999	14.695
6/30/2016 6:45:00 AM	31500.000	19.511	16.465
44.471	687.083	820.904	0.406
558.214	1455.427	0.999	14.704
6/30/2016 7:00:00 AM	32400.000	19.515	16.465
44.480	687.161	820.991	0.406
558.274	1455.263	0.999	14.699
6/30/2016 7:15:00 AM	33300.000	19.517	16.465
44.486	687.041	820.850	0.406
558.178	1455.517	0.999	14.695
6/30/2016 7:30:00 AM	34200.000	19.515	16.464
44.481	686.957	820.771	0.406
558.124	1455.695	0.999	14.700
6/30/2016 7:45:00 AM	35100.000	19.516	16.465
44.484	686.939	820.737	0.406
558.102	1455.733	0.999	14.697
6/30/2016 8:00:00 AM	36000.000	19.518	16.464
44.489	686.919	820.725	0.406
558.093	1455.776	0.999	14.697
6/30/2016 8:15:00 AM	36900.000	19.506	16.464
44.460	686.978	820.798	0.406
558.142	1455.650	0.999	14.711
6/30/2016 8:30:00 AM	37800.000	19.513	16.464
44.476	686.795	820.589	0.406
558.000	1456.038	0.999	14.703
6/30/2016 8:45:00 AM	38700.000	19.511	16.465
44.472	686.842	820.625	0.406
558.025	1455.939	0.999	14.704
6/30/2016 9:00:00 AM	39600.000	19.509	16.465
44.468	686.767	820.523	0.406
557.955	1456.097	0.999	14.705
6/30/2016 9:15:00 AM	40500.000	19.508	16.465
44.465	686.760	820.518	0.406
557.952	1456.112	0.999	14.707
6/30/2016 9:30:00 AM	41400.000	19.502	16.465
44.450	686.630	820.357	0.406
557.843	1456.388	0.999	14.705
6/30/2016 9:45:00 AM	42300.000	19.512	16.465
44.475	686.706	820.451	0.406
557.907	1456.227	0.999	14.705
6/30/2016 10:00:00 AM	43200.000	19.511	16.466
44.472	686.602	820.320	0.405
557.818	1456.447	0.999	14.704
6/30/2016 10:15:00 AM	44100.000	19.509	16.466
44.468	686.688	820.423	0.406
557.888	1456.264	0.999	14.701
6/30/2016 10:30:00 AM	45000.000	19.513	16.465

44.476	686.539	820.248	0.405
557.768	1456.582	0.999	14.698
6/30/2016 10:45:00 AM	45900.000	19.510	16.465
44.469	686.700	820.447	0.406
557.904	1456.240	0.999	14.700
6/30/2016 11:00:00 AM	46800.000	19.513	16.465
44.476	686.679	820.422	0.406
557.887	1456.284	0.999	14.699
6/30/2016 11:15:00 AM	47700.000	19.511	16.465
44.471	686.636	820.377	0.406
557.856	1456.376	0.999	14.705
6/30/2016 11:30:00 AM	48600.000	19.514	16.465
44.478	686.752	820.503	0.406
557.942	1456.129	0.999	14.700
6/30/2016 11:45:00 AM	49500.000	19.510	16.466
44.470	686.793	820.537	0.406
557.965	1456.042	0.999	14.703
6/30/2016 12:00:00 PM	50400.000	19.510	16.465
44.468	686.781	820.538	0.406
557.966	1456.069	0.999	14.704
6/30/2016 12:15:00 PM	51300.000	19.508	16.465
44.464	686.878	820.661	0.406
558.050	1455.863	0.999	14.703
6/30/2016 12:30:00 PM	52200.000	19.517	16.465
44.485	686.815	820.586	0.406
557.998	1455.996	0.999	14.695
6/30/2016 12:45:00 PM	53100.000	19.515	16.466
44.480	686.727	820.463	0.406
557.915	1456.183	0.999	14.698
6/30/2016 1:00:00 PM	54000.000	19.517	16.466
44.485	686.690	820.411	0.406
557.880	1456.262	0.999	14.696
6/30/2016 1:15:00 PM	54900.000	19.516	16.467
44.484	686.727	820.445	0.406
557.903	1456.183	0.999	14.694
6/30/2016 1:30:00 PM	55800.000	19.513	16.467
44.476	686.705	820.424	0.406
557.888	1456.229	0.999	14.697
6/30/2016 1:45:00 PM	56700.000	19.511	16.466
44.472	686.665	820.382	0.406
557.860	1456.314	0.999	14.693
6/30/2016 2:00:00 PM	57600.000	19.515	16.466
44.480	686.721	820.453	0.406
557.908	1456.195	0.999	14.696
6/30/2016 2:15:00 PM	58500.000	19.507	16.466
44.463	686.674	820.398	0.406
557.870	1456.295	0.999	14.697
6/30/2016 2:30:00 PM	59400.000	19.523	16.466
44.498	686.570	820.279	0.405
557.790	1456.515	0.999	14.683
6/30/2016 2:45:00 PM	60300.000	19.509	16.466
44.468	686.619	820.327	0.405
557.822	1456.412	0.999	14.695
6/30/2016 3:00:00 PM	61200.000	19.513	16.467

44.477	686.638	820.342	0.405
557.833	1456.370	0.999	14.688
6/30/2016 3:15:00 PM	62100.000	19.515	16.466
44.482	686.714	820.437	0.406
557.897	1456.210	0.999	14.688
6/30/2016 3:30:00 PM	63000.000	19.512	16.466
44.474	686.785	820.525	0.406
557.957	1456.060	0.999	14.684
6/30/2016 3:45:00 PM	63900.000	19.518	16.467
44.488	686.691	820.407	0.406
557.877	1456.258	0.999	14.681
6/30/2016 4:00:00 PM	64800.000	19.511	16.466
44.473	686.666	820.382	0.406
557.860	1456.311	0.999	14.686
6/30/2016 4:15:00 PM	65700.000	19.513	16.467
44.475	686.768	820.497	0.406
557.938	1456.096	0.999	14.686
6/30/2016 4:30:00 PM	66600.000	19.518	16.466
44.487	686.809	820.557	0.406
557.979	1456.009	0.999	14.673
6/30/2016 4:45:00 PM	67500.000	19.514	16.466
44.479	686.817	820.576	0.406
557.992	1455.992	0.999	14.679
6/30/2016 5:00:00 PM	68400.000	19.521	16.464
44.495	686.728	820.495	0.406
557.937	1456.181	0.999	14.673
6/30/2016 5:15:00 PM	69300.000	19.520	16.465
44.493	686.854	820.632	0.406
558.030	1455.914	0.999	14.669
6/30/2016 5:30:00 PM	70200.000	19.515	16.465
44.481	686.855	820.630	0.406
558.029	1455.912	0.999	14.671
6/30/2016 5:45:00 PM	71100.000	19.522	16.465
44.498	686.926	820.712	0.406
558.084	1455.760	0.999	14.663
6/30/2016 6:00:00 PM	72000.000	19.507	16.465
44.463	686.966	820.770	0.406
558.124	1455.676	0.999	14.674
6/30/2016 6:15:00 PM	72900.000	19.510	16.465
44.469	686.987	820.785	0.406
558.134	1455.632	0.999	14.672
6/30/2016 6:30:00 PM	73800.000	19.513	16.466
44.476	686.935	820.708	0.406
558.082	1455.742	0.999	14.663
6/30/2016 6:45:00 PM	74700.000	19.516	16.466
44.482	686.956	820.733	0.406
558.099	1455.697	0.999	14.663
6/30/2016 7:00:00 PM	75600.000	19.519	16.465
44.489	686.823	820.589	0.406
558.000	1455.980	0.999	14.661
6/30/2016 7:15:00 PM	76500.000	19.508	16.465
44.465	686.846	820.622	0.406
558.023	1455.930	0.999	14.668
6/30/2016 7:30:00 PM	77400.000	19.512	16.464

44.475	686.830	820.619	0.406
558.021	1455.965	0.999	14.665
6/30/2016 7:45:00 PM	78300.000	19.516	16.464
44.482	686.810	820.595	0.406
558.005	1456.006	0.999	14.664
6/30/2016 8:00:00 PM	79200.000	19.506	16.464
44.461	686.851	820.650	0.406
558.042	1455.920	0.999	14.663
6/30/2016 8:15:00 PM	80100.000	19.515	16.464
44.482	686.801	820.590	0.406
558.001	1456.027	0.999	14.662
6/30/2016 8:30:00 PM	81000.000	19.511	16.463
44.471	686.911	820.730	0.406
558.097	1455.793	0.999	14.670
6/30/2016 8:45:00 PM	81900.000	19.510	16.463
44.469	686.929	820.766	0.406
558.121	1455.755	0.999	14.667
6/30/2016 9:00:00 PM	82800.000	19.506	16.462
44.461	686.931	820.776	0.406
558.127	1455.750	0.999	14.667
6/30/2016 9:15:00 PM	83700.000	19.514	16.463
44.478	686.958	820.802	0.406
558.145	1455.693	0.999	14.668
6/30/2016 9:30:00 PM	84600.000	19.511	16.463
44.472	686.917	820.739	0.406
558.103	1455.780	0.999	14.666
6/30/2016 9:45:00 PM	85500.000	19.506	16.463
44.461	687.006	820.847	0.406
558.176	1455.591	0.999	14.671
6/30/2016 10:00:00 PM	86400.000	19.517	16.464
44.486	686.919	820.732	0.406
558.097	1455.776	0.999	14.665
6/30/2016 10:15:00 PM	87300.000	19.512	16.463
44.473	686.978	820.810	0.406
558.151	1455.651	0.999	14.674
6/30/2016 10:30:00 PM	88200.000	19.507	16.464
44.462	686.845	820.645	0.406
558.039	1455.932	0.999	14.676
6/30/2016 10:45:00 PM	89100.000	19.513	16.464
44.476	686.970	820.796	0.406
558.141	1455.667	0.999	14.674
6/30/2016 11:00:00 PM	90000.000	19.508	16.463
44.465	686.805	820.602	0.406
558.009	1456.018	0.999	14.677
6/30/2016 11:15:00 PM	90900.000	19.513	16.464
44.476	686.889	820.698	0.406
558.074	1455.839	0.999	14.667
6/30/2016 11:30:00 PM	91800.000	19.511	16.463
44.471	686.880	820.695	0.406
558.072	1455.859	0.999	14.672
6/30/2016 11:45:00 PM	92700.000	19.509	16.463
44.466	686.879	820.699	0.406
558.075	1455.860	0.999	14.667
7/1/2016 12:00:00 AM	93600.000	19.505	16.463

44.458	686.984	820.828	0.406
558.163	1455.637	0.999	14.670
7/1/2016 12:15:00 AM	94500.000	19.505	16.463
44.458	687.071	820.935	0.406
558.236	1455.454	0.999	14.671
7/1/2016 12:30:00 AM	95400.000	19.509	16.463
44.467	686.995	820.839	0.406
558.170	1455.616	0.999	14.670
7/1/2016 12:45:00 AM	96300.000	19.512	16.463
44.473	687.066	820.932	0.406
558.234	1455.465	0.999	14.672
7/1/2016 1:00:00 AM	97200.000	19.511	16.463
44.472	687.151	821.018	0.406
558.292	1455.285	0.999	14.668
7/1/2016 1:15:00 AM	98100.000	19.511	16.463
44.473	687.154	821.030	0.406
558.300	1455.279	0.999	14.667
7/1/2016 1:30:00 AM	99000.000	19.506	16.464
44.460	687.154	821.004	0.406
558.283	1455.279	0.999	14.667
7/1/2016 1:45:00 AM	99900.000	19.509	16.462
44.467	687.182	821.074	0.406
558.330	1455.219	0.999	14.664
7/1/2016 2:00:00 AM	100800.000	19.512	16.462
44.473	687.234	821.145	0.406
558.378	1455.108	0.999	14.664
7/1/2016 2:15:00 AM	101700.000	19.514	16.462
44.478	687.341	821.262	0.406
558.458	1454.882	0.999	14.658
7/1/2016 2:30:00 AM	102600.000	19.521	16.463
44.495	687.153	821.026	0.406
558.298	1455.280	0.999	14.654
7/1/2016 2:45:00 AM	103500.000	19.514	16.463
44.478	687.125	820.997	0.406
558.278	1455.340	0.999	14.659
7/1/2016 3:00:00 AM	104400.000	19.510	16.463
44.470	687.098	820.969	0.406
558.259	1455.396	0.999	14.659
7/1/2016 3:15:00 AM	105300.000	19.504	16.462
44.457	686.988	820.841	0.406
558.172	1455.629	0.999	14.663
7/1/2016 3:30:00 AM	106200.000	19.506	16.463
44.460	687.048	820.909	0.406
558.218	1455.503	0.999	14.667
7/1/2016 3:45:00 AM	107100.000	19.503	16.462
44.453	687.023	820.895	0.406
558.209	1455.555	0.999	14.668
7/1/2016 4:00:00 AM	108000.000	19.508	16.462
44.465	686.989	820.842	0.406
558.173	1455.627	0.999	14.668
7/1/2016 4:15:00 AM	108900.000	19.506	16.462
44.460	686.987	820.851	0.406
558.179	1455.631	0.999	14.668
7/1/2016 4:30:00 AM	109800.000	19.509	16.462

44.467	687.045	820.909	0.406
558.218	1455.508	0.999	14.667
7/1/2016 4:45:00 AM	110700.000	19.505	16.462
44.458	687.021	820.892	0.406
558.206	1455.559	0.999	14.674
7/1/2016 5:00:00 AM	111600.000	19.508	16.463
44.464	686.982	820.831	0.406
558.165	1455.643	0.999	14.671
7/1/2016 5:15:00 AM	112500.000	19.504	16.461
44.455	687.080	820.968	0.406
558.259	1455.435	0.999	14.676
7/1/2016 5:30:00 AM	113400.000	19.505	16.461
44.459	686.970	820.844	0.406
558.174	1455.667	0.999	14.674
7/1/2016 5:45:00 AM	114300.000	19.504	16.462
44.457	687.003	820.873	0.406
558.194	1455.597	0.999	14.675
7/1/2016 6:00:00 AM	115200.000	19.507	16.461
44.461	687.038	820.920	0.406
558.226	1455.523	0.999	14.676
7/1/2016 6:15:00 AM	116100.000	19.512	16.462
44.474	686.976	820.831	0.406
558.165	1455.654	0.999	14.676
7/1/2016 6:30:00 AM	117000.000	19.506	16.461
44.460	687.016	820.894	0.406
558.208	1455.569	0.999	14.680
7/1/2016 6:45:00 AM	117900.000	19.506	16.461
44.461	686.952	820.815	0.406
558.155	1455.706	0.999	14.686
7/1/2016 7:00:00 AM	118800.000	19.503	16.461
44.454	686.861	820.714	0.406
558.086	1455.900	0.999	14.686
7/1/2016 7:15:00 AM	119700.000	19.499	16.462
44.444	686.824	820.659	0.406
558.048	1455.977	0.999	14.690
7/1/2016 7:30:00 AM	120600.000	19.504	16.462
44.457	686.920	820.768	0.406
558.122	1455.773	0.999	14.691
7/1/2016 7:45:00 AM	121500.000	19.506	16.462
44.460	686.759	820.578	0.406
557.993	1456.115	0.999	14.689
7/1/2016 8:00:00 AM	122400.000	19.502	16.462
44.450	686.831	820.669	0.406
558.055	1455.963	0.999	14.694
7/1/2016 8:15:00 AM	123300.000	19.498	16.461
44.442	686.897	820.753	0.406
558.112	1455.822	0.999	14.699
7/1/2016 8:30:00 AM	124200.000	19.503	16.461
44.454	686.768	820.597	0.406
558.006	1456.097	0.999	14.699
7/1/2016 8:45:00 AM	125100.000	19.499	16.462
44.445	686.789	820.613	0.406
558.017	1456.050	0.999	14.702
7/1/2016 9:00:00 AM	126000.000	19.502	16.461

44.450	686.819	820.658	0.406
558.047	1455.989	0.999	14.700
7/1/2016 9:15:00 AM	126900.000	19.505	16.462
44.457	686.837	820.669	0.406
558.055	1455.949	0.999	14.700
7/1/2016 9:30:00 AM	127800.000	19.502	16.462
44.452	686.911	820.763	0.406
558.119	1455.793	0.999	14.704
7/1/2016 9:45:00 AM	128700.000	19.498	16.462
44.443	686.995	820.857	0.406
558.183	1455.615	0.999	14.706
7/1/2016 10:00:00 AM	129600.000	19.497	16.462
44.441	686.807	820.637	0.406
558.033	1456.013	0.999	14.707
7/1/2016 10:15:00 AM	130500.000	19.498	16.461
44.442	686.944	820.811	0.406
558.151	1455.723	0.999	14.709
7/1/2016 10:30:00 AM	131400.000	19.499	16.462
44.445	686.938	820.791	0.406
558.138	1455.735	0.999	14.711
7/1/2016 10:45:00 AM	132300.000	19.502	16.462
44.450	686.793	820.617	0.406
558.020	1456.043	0.999	14.708
7/1/2016 11:00:00 AM	133200.000	19.495	16.463
44.435	686.802	820.615	0.406
558.018	1456.024	0.999	14.709
7/1/2016 11:15:00 AM	134100.000	19.501	16.462
44.448	686.843	820.678	0.406
558.061	1455.938	0.999	14.709
7/1/2016 11:30:00 AM	135000.000	19.496	16.462
44.437	686.724	820.531	0.406
557.961	1456.190	0.999	14.711
7/1/2016 11:45:00 AM	135900.000	19.500	16.463
44.447	686.303	820.012	0.405
557.608	1457.083	0.999	14.705
7/1/2016 12:00:00 PM	136800.000	19.496	16.465
44.438	686.292	819.956	0.405
557.570	1457.105	0.999	14.711
7/1/2016 12:15:00 PM	137700.000	19.505	16.463
44.458	686.291	819.990	0.405
557.593	1457.107	0.999	14.708
7/1/2016 12:30:00 PM	138600.000	19.492	16.463
44.429	686.246	819.935	0.405
557.556	1457.203	0.999	14.712
7/1/2016 12:45:00 PM	139500.000	19.498	16.463
44.442	686.327	820.042	0.405
557.629	1457.032	0.999	14.712
7/1/2016 1:00:00 PM	140400.000	19.495	16.463
44.436	686.287	819.998	0.405
557.598	1457.117	0.999	14.713
7/1/2016 1:15:00 PM	141300.000	19.498	16.463
44.442	686.355	820.079	0.405
557.654	1456.972	0.999	14.711
7/1/2016 1:30:00 PM	142200.000	19.506	16.463

44.460	686.373	820.099	0.405
557.667	1456.934	0.999	14.704
7/1/2016 1:45:00 PM	143100.000	-0.011	16.938
-0.026	0.000	0.000	0.000
0.000	10000000.000	0.999	14.708
7/1/2016 2:00:00 PM	144000.001	19.496	17.607
44.437	696.613	811.160	0.401
551.589	1435.517	0.999	14.700
7/1/2016 2:15:00 PM	144900.000	19.490	16.514
44.423	692.545	826.512	0.409
562.028	1443.950	0.999	14.706
7/1/2016 2:30:00 PM	145800.000	19.499	16.487
44.444	692.115	826.498	0.409
562.018	1444.847	0.999	14.700
7/1/2016 2:45:00 PM	146700.000	19.492	16.476
44.428	692.002	826.584	0.409
562.077	1445.083	0.999	14.703
7/1/2016 3:00:00 PM	147600.000	19.499	16.469
44.445	691.609	826.245	0.409
561.846	1445.903	0.999	14.696
7/1/2016 3:15:00 PM	148500.000	19.497	16.466
44.440	690.955	825.507	0.408
561.345	1447.273	0.999	14.700
7/1/2016 3:30:00 PM	149400.000	19.495	16.464
44.435	690.620	825.157	0.408
561.107	1447.975	0.999	14.697
7/1/2016 3:45:00 PM	150300.000	19.498	16.464
44.443	690.262	824.729	0.408
560.816	1448.725	0.999	14.693
7/1/2016 4:00:00 PM	151200.000	19.495	16.464
44.436	690.028	824.444	0.408
560.622	1449.217	0.999	14.696
7/1/2016 4:15:00 PM	152100.000	19.494	16.465
44.433	689.498	823.791	0.407
560.178	1450.330	0.999	14.700
7/1/2016 4:30:00 PM	153000.000	19.500	16.459
44.446	688.926	823.227	0.407
559.794	1451.534	0.999	14.692
7/1/2016 4:45:00 PM	153900.000	19.501	16.461
44.449	687.618	821.618	0.406
558.701	1454.295	0.999	14.691
7/1/2016 5:00:00 PM	154800.000	19.507	16.463
44.462	685.904	819.537	0.405
557.285	1457.929	0.999	14.687
7/1/2016 5:15:00 PM	155700.000	19.497	16.463
44.439	684.554	817.916	0.404
556.183	1460.805	0.999	14.694
7/1/2016 5:30:00 PM	156600.000	19.497	16.463
44.441	683.667	816.861	0.404
555.465	1462.701	0.999	14.693
7/1/2016 5:45:00 PM	157500.000	19.500	16.463
44.446	683.074	816.150	0.403
554.982	1463.971	0.999	14.690
7/1/2016 6:00:00 PM	158400.000	19.503	16.462

44.453	682.705	815.733	0.403
554.699	1464.760	0.999	14.687
7/1/2016 6:15:00 PM	159300.000	19.498	16.462
44.443	682.605	815.614	0.403
554.617	1464.975	0.999	14.686
7/1/2016 6:30:00 PM	160200.000	19.506	16.461
44.461	682.543	815.554	0.403
554.576	1465.110	0.999	14.682
7/1/2016 6:45:00 PM	161100.000	19.502	16.460
44.451	682.520	815.541	0.403
554.568	1465.158	0.999	14.688
7/1/2016 7:00:00 PM	162000.000	19.499	16.460
44.445	682.808	815.883	0.403
554.801	1464.541	0.999	14.687
7/1/2016 7:15:00 PM	162900.000	19.498	16.460
44.442	682.538	815.562	0.403
554.582	1465.120	0.999	14.689
7/1/2016 7:30:00 PM	163800.000	19.502	16.460
44.451	682.911	816.023	0.403
554.896	1464.319	0.999	14.690
7/1/2016 7:45:00 PM	164700.000	19.492	16.460
44.427	682.793	815.874	0.403
554.794	1464.573	0.999	14.691
7/1/2016 8:00:00 PM	165600.000	19.503	16.459
44.453	683.089	816.239	0.403
555.042	1463.939	0.999	14.689
7/1/2016 8:15:00 PM	166500.000	19.492	16.459
44.429	683.488	816.724	0.404
555.372	1463.083	0.999	14.693
7/1/2016 8:30:00 PM	167400.000	19.501	16.459
44.449	683.552	816.793	0.404
555.419	1462.947	0.999	14.687
7/1/2016 8:45:00 PM	168300.000	19.493	16.459
44.430	683.645	816.910	0.404
555.499	1462.747	0.999	14.697
7/1/2016 9:00:00 PM	169200.000	19.499	16.458
44.443	684.098	817.468	0.404
555.878	1461.778	0.999	14.695
7/1/2016 9:15:00 PM	170100.000	19.492	16.458
44.428	684.121	817.498	0.404
555.898	1461.731	0.999	14.698
7/1/2016 9:30:00 PM	171000.000	19.494	16.458
44.433	684.544	817.998	0.404
556.239	1460.827	0.999	14.696
7/1/2016 9:45:00 PM	171900.000	19.493	16.459
44.430	684.557	818.006	0.404
556.244	1460.799	0.999	14.699
7/1/2016 10:00:00 PM	172800.000	19.492	16.458
44.429	684.892	818.424	0.405
556.529	1460.085	0.999	14.702
7/1/2016 10:15:00 PM	173700.000	19.493	16.458
44.431	685.032	818.594	0.405
556.644	1459.785	0.999	14.699
7/1/2016 10:30:00 PM	174600.000	19.497	16.457

44.441	684.773	818.290	0.404
556.437	1460.339	0.999	14.703
7/1/2016 10:45:00 PM	175500.000	19.502	16.457
44.451	684.980	818.538	0.405
556.606	1459.896	0.999	14.698
7/1/2016 11:00:00 PM	176400.000	19.490	16.457
44.425	685.024	818.592	0.405
556.642	1459.804	0.999	14.706
7/1/2016 11:15:00 PM	177300.000	19.493	16.457
44.431	685.494	819.149	0.405
557.022	1458.801	0.999	14.702
7/1/2016 11:30:00 PM	178200.000	19.499	16.458
44.444	685.601	819.267	0.405
557.101	1458.575	0.999	14.703
7/1/2016 11:45:00 PM	179100.000	19.495	16.458
44.435	685.538	819.181	0.405
557.043	1458.709	0.999	14.700
7/2/2016 12:00:00 AM	180000.000	19.495	16.458
44.434	685.496	819.148	0.405
557.021	1458.797	0.999	14.703
7/2/2016 12:15:00 AM	180900.000	19.496	16.458
44.438	685.500	819.155	0.405
557.025	1458.789	0.999	14.700
7/2/2016 12:30:00 AM	181800.000	19.497	16.457
44.439	686.049	819.812	0.405
557.472	1457.623	0.999	14.702
7/2/2016 12:45:00 AM	182700.000	19.497	16.457
44.440	685.623	819.306	0.405
557.128	1458.527	0.999	14.698
7/2/2016 1:00:00 AM	183600.000	19.490	16.457
44.423	686.397	820.244	0.405
557.766	1456.883	0.999	14.706
7/2/2016 1:15:00 AM	184500.000	19.494	16.457
44.432	686.221	820.021	0.405
557.614	1457.256	0.999	14.703
7/2/2016 1:30:00 AM	185400.000	19.495	16.458
44.436	685.983	819.732	0.405
557.418	1457.761	0.999	14.704
7/2/2016 1:45:00 AM	186300.000	19.487	16.458
44.418	686.066	819.831	0.405
557.485	1457.585	0.999	14.705
7/2/2016 2:00:00 AM	187200.000	19.494	16.458
44.433	686.437	820.269	0.405
557.783	1456.799	0.999	14.701
7/2/2016 2:15:00 AM	188100.000	19.489	16.457
44.422	686.248	820.049	0.405
557.634	1457.200	0.999	14.706
7/2/2016 2:30:00 AM	189000.000	19.496	16.457
44.437	686.353	820.183	0.405
557.725	1456.977	0.999	14.699
7/2/2016 2:45:00 AM	189900.000	19.488	16.457
44.420	686.401	820.249	0.405
557.769	1456.875	0.999	14.705
7/2/2016 3:00:00 AM	190800.000	19.487	16.457

44.416	686.543	820.413	0.406
557.881	1456.573	0.999	14.711
7/2/2016 3:15:00 AM	191700.000	19.493	16.457
44.431	686.503	820.359	0.406
557.844	1456.659	0.999	14.702
7/2/2016 3:30:00 AM	192600.000	19.500	16.458
44.446	686.597	820.462	0.406
557.914	1456.458	0.999	14.700
7/2/2016 3:45:00 AM	193500.000	19.499	16.457
44.444	686.675	820.564	0.406
557.983	1456.292	0.999	14.697
7/2/2016 4:00:00 AM	194400.000	19.500	16.458
44.446	686.823	820.730	0.406
558.096	1455.980	0.999	14.695
7/2/2016 4:15:00 AM	195300.000	19.490	16.457
44.424	686.731	820.627	0.406
558.026	1456.174	0.999	14.705
7/2/2016 4:30:00 AM	196200.000	19.491	16.457
44.426	686.946	820.896	0.406
558.209	1455.718	0.999	14.705
7/2/2016 4:45:00 AM	197100.000	19.496	16.458
44.438	686.833	820.746	0.406
558.107	1455.958	0.999	14.706
7/2/2016 5:00:00 AM	198000.000	19.489	16.459
44.422	687.000	820.927	0.406
558.230	1455.604	0.999	14.710
7/2/2016 5:15:00 AM	198900.000	19.485	16.458
44.413	686.924	820.840	0.406
558.171	1455.764	0.999	14.712
7/2/2016 5:30:00 AM	199800.000	19.492	16.458
44.429	687.174	821.148	0.406
558.381	1455.236	0.999	14.711
7/2/2016 5:45:00 AM	200700.000	19.490	16.457
44.424	686.984	820.933	0.406
558.234	1455.638	0.999	14.717
7/2/2016 6:00:00 AM	201600.000	19.493	16.457
44.432	687.097	821.073	0.406
558.330	1455.398	0.999	14.711
7/2/2016 6:15:00 AM	202500.000	19.494	16.457
44.434	687.147	821.136	0.406
558.372	1455.292	0.999	14.716
7/2/2016 6:30:00 AM	203400.000	19.486	16.457
44.415	687.039	821.008	0.406
558.286	1455.521	0.999	14.724
7/2/2016 6:45:00 AM	204300.000	19.483	16.457
44.409	687.056	821.029	0.406
558.300	1455.485	0.999	14.727
7/2/2016 7:00:00 AM	205200.000	19.488	16.456
44.420	687.210	821.225	0.406
558.433	1455.160	0.999	14.721
7/2/2016 7:15:00 AM	206100.000	19.489	16.456
44.421	687.229	821.245	0.406
558.447	1455.118	0.999	14.729
7/2/2016 7:30:00 AM	207000.000	19.486	16.457

44.415	687.202	821.198	0.406
558.415	1455.176	0.999	14.729
7/2/2016 7:45:00 AM	207900.000	19.488	16.457
44.420	687.078	821.050	0.406
558.314	1455.438	0.999	14.732
7/2/2016 8:00:00 AM	208800.000	19.483	16.457
44.409	687.080	821.061	0.406
558.321	1455.434	0.999	14.734
7/2/2016 8:15:00 AM	209700.000	19.485	16.457
44.413	687.215	821.212	0.406
558.424	1455.148	0.999	14.731
7/2/2016 8:30:00 AM	210600.000	19.482	16.457
44.406	687.242	821.238	0.406
558.442	1455.091	0.999	14.737
7/2/2016 8:45:00 AM	211500.000	19.483	16.457
44.409	686.957	820.907	0.406
558.217	1455.695	0.999	14.738
7/2/2016 9:00:00 AM	212400.000	19.482	16.457
44.406	687.061	821.026	0.406
558.298	1455.475	0.999	14.740
7/2/2016 9:15:00 AM	213300.000	19.492	16.457
44.428	687.208	821.210	0.406
558.423	1455.163	0.999	14.731
7/2/2016 9:30:00 AM	214200.000	19.484	16.457
44.410	687.049	821.017	0.406
558.292	1455.500	0.999	14.739
7/2/2016 9:45:00 AM	215100.000	19.489	16.458
44.421	687.207	821.188	0.406
558.408	1455.165	0.999	14.734
7/2/2016 10:00:00 AM	216000.000	19.483	16.458
44.407	686.982	820.924	0.406
558.228	1455.643	0.999	14.740
7/2/2016 10:15:00 AM	216900.000	19.482	16.458
44.405	687.099	821.062	0.406
558.322	1455.394	0.999	14.736
7/2/2016 10:30:00 AM	217800.000	19.493	16.458
44.431	687.033	820.981	0.406
558.267	1455.534	0.999	14.734
7/2/2016 10:45:00 AM	218700.000	19.486	16.458
44.415	687.026	820.963	0.406
558.255	1455.549	0.999	14.741
7/2/2016 11:00:00 AM	219600.000	19.476	16.458
44.391	687.096	821.049	0.406
558.314	1455.402	0.999	14.749
7/2/2016 11:15:00 AM	220500.000	19.487	16.457
44.417	686.995	820.947	0.406
558.244	1455.615	0.999	14.738
7/2/2016 11:30:00 AM	221400.000	19.479	16.457
44.398	687.115	821.088	0.406
558.340	1455.360	0.999	14.746
7/2/2016 11:45:00 AM	222300.000	19.482	16.458
44.406	687.101	821.061	0.406
558.321	1455.391	0.999	14.741
7/2/2016 12:00:00 PM	223200.000	19.485	16.458

44.413	687.162	821.138	0.406
558.374	1455.260	0.999	14.740
7/2/2016 12:15:00 PM	224100.000	19.491	16.458
44.425	687.099	821.060	0.406
558.321	1455.394	0.999	14.740
7/2/2016 12:30:00 PM	225000.000	19.490	16.457
44.423	687.126	821.104	0.406
558.351	1455.337	0.999	14.741
7/2/2016 12:45:00 PM	225900.000	19.486	16.457
44.414	687.130	821.109	0.406
558.354	1455.329	0.999	14.742
7/2/2016 1:00:00 PM	226800.000	19.479	16.457
44.398	687.109	821.089	0.406
558.341	1455.372	0.999	14.746
7/2/2016 1:15:00 PM	227700.000	19.483	16.457
44.407	687.082	821.046	0.406
558.311	1455.431	0.999	14.744
7/2/2016 1:30:00 PM	228600.000	19.478	16.458
44.396	687.098	821.052	0.406
558.315	1455.397	0.999	14.745
7/2/2016 1:45:00 PM	229500.000	19.477	16.458
44.395	687.028	820.962	0.406
558.254	1455.545	0.999	14.751
7/2/2016 2:00:00 PM	230400.000	19.487	16.459
44.416	687.077	821.017	0.406
558.292	1455.441	0.999	14.741
7/2/2016 2:15:00 PM	231300.000	19.479	16.458
44.400	686.904	820.829	0.406
558.164	1455.808	0.999	14.744
7/2/2016 2:30:00 PM	232200.000	19.479	16.458
44.399	686.967	820.901	0.406
558.213	1455.674	0.999	14.749
7/2/2016 2:45:00 PM	233100.000	19.486	16.458
44.414	686.885	820.796	0.406
558.141	1455.848	0.999	14.740
7/2/2016 3:00:00 PM	234000.000	19.482	16.458
44.405	687.023	820.960	0.406
558.253	1455.555	0.999	14.741
7/2/2016 3:15:00 PM	234900.000	19.483	16.458
44.408	687.061	821.012	0.406
558.288	1455.474	0.999	14.740
7/2/2016 3:30:00 PM	235800.000	19.484	16.458
44.409	687.069	821.015	0.406
558.290	1455.457	0.999	14.740
7/2/2016 3:45:00 PM	236700.000	19.480	16.457
44.402	687.123	821.102	0.406
558.350	1455.343	0.999	14.743
7/2/2016 4:00:00 PM	237600.000	19.484	16.457
44.411	686.985	820.931	0.406
558.233	1455.635	0.999	14.735
7/2/2016 4:15:00 PM	238500.000	19.487	16.457
44.417	687.268	821.273	0.406
558.466	1455.037	0.999	14.732
7/2/2016 4:30:00 PM	239400.000	19.476	16.458

44.393	686.997	820.940	0.406
558.239	1455.611	0.999	14.741
7/2/2016 4:45:00 PM	240300.000	19.482	16.458
44.406	687.020	820.962	0.406
558.254	1455.562	0.999	14.737
7/2/2016 5:00:00 PM	241200.000	19.479	16.458
44.399	687.008	820.945	0.406
558.242	1455.588	0.999	14.739
7/2/2016 5:15:00 PM	242100.000	19.491	16.457
44.425	687.072	821.037	0.406
558.305	1455.451	0.999	14.729
7/2/2016 5:30:00 PM	243000.000	19.486	16.457
44.414	687.120	821.097	0.406
558.346	1455.350	0.999	14.732
7/2/2016 5:45:00 PM	243900.000	19.478	16.456
44.397	687.096	821.084	0.406
558.338	1455.401	0.999	14.737
7/2/2016 6:00:00 PM	244800.000	19.497	16.456
44.439	686.986	820.953	0.406
558.248	1455.634	0.999	14.723
7/2/2016 6:15:00 PM	245700.000	19.489	16.457
44.421	687.109	821.095	0.406
558.345	1455.373	0.999	14.729
7/2/2016 6:30:00 PM	246600.000	19.481	16.456
44.402	687.075	821.057	0.406
558.319	1455.444	0.999	14.732
7/2/2016 6:45:00 PM	247500.000	19.487	16.457
44.418	687.239	821.244	0.406
558.446	1455.098	0.999	14.727
7/2/2016 7:00:00 PM	248400.000	19.480	16.457
44.400	687.086	821.061	0.406
558.321	1455.422	0.999	14.730
7/2/2016 7:15:00 PM	249300.000	19.486	16.458
44.414	687.217	821.205	0.406
558.420	1455.143	0.999	14.728
7/2/2016 7:30:00 PM	250200.000	19.480	16.457
44.400	687.060	821.022	0.406
558.295	1455.477	0.999	14.734
7/2/2016 7:45:00 PM	251100.000	19.485	16.457
44.411	687.207	821.197	0.406
558.414	1455.166	0.999	14.729
7/2/2016 8:00:00 PM	252000.000	19.483	16.458
44.408	687.002	820.950	0.406
558.246	1455.599	0.999	14.730
7/2/2016 8:15:00 PM	252900.000	19.486	16.457
44.414	687.132	821.111	0.406
558.355	1455.325	0.999	14.732
7/2/2016 8:30:00 PM	253800.000	19.484	16.457
44.410	687.070	821.044	0.406
558.310	1455.455	0.999	14.732
7/2/2016 8:45:00 PM	254700.000	19.486	16.456
44.415	687.119	821.121	0.406
558.362	1455.351	0.999	14.731
7/2/2016 9:00:00 PM	255600.000	19.493	16.456

44.430	687.096	821.096	0.406
558.345	1455.401	0.999	14.725
7/2/2016 9:15:00 PM	256500.000	19.483	16.457
44.407	687.338	821.364	0.406
558.527	1454.888	0.999	14.730
7/2/2016 9:30:00 PM	257400.000	19.486	16.457
44.414	687.079	821.055	0.406
558.317	1455.436	0.999	14.734
7/2/2016 9:45:00 PM	258300.000	19.482	16.456
44.404	687.228	821.242	0.406
558.445	1455.122	0.999	14.738
7/2/2016 10:00:00 PM	259200.000	19.482	16.456
44.405	687.219	821.235	0.406
558.440	1455.140	0.999	14.738
7/2/2016 10:15:00 PM	260100.000	19.479	16.456
44.398	687.233	821.246	0.406
558.447	1455.110	0.999	14.741
7/2/2016 10:30:00 PM	261000.000	19.478	16.457
44.396	687.257	821.270	0.406
558.464	1455.060	0.999	14.745
7/2/2016 10:45:00 PM	261900.000	19.479	16.457
44.399	687.202	821.201	0.406
558.417	1455.177	0.999	14.743
7/2/2016 11:00:00 PM	262800.000	19.486	16.456
44.416	687.376	821.418	0.406
558.564	1454.807	0.999	14.740
7/2/2016 11:15:00 PM	263700.000	19.475	16.456
44.390	687.208	821.215	0.406
558.426	1455.163	0.999	14.745
7/2/2016 11:30:00 PM	264600.000	19.482	16.456
44.406	687.240	821.260	0.406
558.457	1455.095	0.999	14.744
7/2/2016 11:45:00 PM	265500.000	19.482	16.456
44.405	687.186	821.194	0.406
558.412	1455.210	0.999	14.742
7/3/2016 12:00:00 AM	266400.000	19.476	16.456
44.392	687.277	821.297	0.406
558.482	1455.018	0.999	14.746
7/3/2016 12:15:00 AM	267300.000	19.477	16.457
44.395	687.352	821.380	0.406
558.539	1454.859	0.999	14.742
7/3/2016 12:30:00 AM	268200.000	19.482	16.456
44.406	687.206	821.214	0.406
558.426	1455.167	0.999	14.741
7/3/2016 12:45:00 AM	269100.000	19.480	16.457
44.401	687.349	821.381	0.406
558.539	1454.866	0.999	14.741
7/3/2016 1:00:00 AM	270000.000	19.477	16.457
44.393	687.306	821.331	0.406
558.505	1454.956	0.999	14.745
7/3/2016 1:15:00 AM	270900.000	19.476	16.456
44.391	687.241	821.258	0.406
558.456	1455.093	0.999	14.746
7/3/2016 1:30:00 AM	271800.000	19.486	16.456

44.415	687.329	821.365	0.406
558.528	1454.907	0.999	14.737
7/3/2016 1:45:00 AM	272700.000	19.476	16.456
44.391	687.276	821.299	0.406
558.484	1455.020	0.999	14.746
7/3/2016 2:00:00 AM	273600.000	19.476	16.456
44.391	687.338	821.383	0.406
558.540	1454.889	0.999	14.735
7/3/2016 2:15:00 AM	274500.000	19.483	16.456
44.407	687.403	821.463	0.406
558.595	1454.750	0.999	14.740
7/3/2016 2:30:00 AM	275400.000	19.490	16.456
44.423	687.335	821.372	0.406
558.533	1454.895	0.999	14.739
7/3/2016 2:45:00 AM	276300.000	19.470	16.456
44.379	687.288	821.325	0.406
558.501	1454.995	0.999	14.745
7/3/2016 3:00:00 AM	277200.000	19.488	16.456
44.420	687.353	821.405	0.406
558.555	1454.856	0.999	14.734
7/3/2016 3:15:00 AM	278100.000	19.469	16.456
44.377	687.368	821.407	0.406
558.557	1454.824	0.999	14.743
7/3/2016 3:30:00 AM	279000.000	19.475	16.457
44.389	687.479	821.535	0.406
558.644	1454.591	0.999	14.744
7/3/2016 3:45:00 AM	279900.000	19.483	16.456
44.408	687.222	821.237	0.406
558.441	1455.133	0.999	14.737
7/3/2016 4:00:00 AM	280800.000	19.473	16.456
44.386	687.385	821.435	0.406
558.576	1454.789	0.999	14.744
7/3/2016 4:15:00 AM	281700.000	19.477	16.456
44.393	687.204	821.227	0.406
558.434	1455.172	0.999	14.740
7/3/2016 4:30:00 AM	282600.000	19.483	16.456
44.408	687.391	821.450	0.406
558.586	1454.776	0.999	14.740
7/3/2016 4:45:00 AM	283500.000	19.478	16.456
44.396	687.341	821.391	0.406
558.546	1454.881	0.999	14.740
7/3/2016 5:00:00 AM	284400.000	19.473	16.456
44.386	687.299	821.332	0.406
558.506	1454.971	0.999	14.747
7/3/2016 5:15:00 AM	285300.000	19.483	16.456
44.407	687.360	821.411	0.406
558.560	1454.842	0.999	14.738
7/3/2016 5:30:00 AM	286200.000	19.474	16.456
44.387	687.418	821.476	0.406
558.604	1454.719	0.999	14.745
7/3/2016 5:45:00 AM	287100.000	19.477	16.457
44.394	687.342	821.368	0.406
558.530	1454.880	0.999	14.748
7/3/2016 6:00:00 AM	288000.000	19.470	16.457

44.379	687.322	821.349	0.406
558.518	1454.923	0.999	14.753
7/3/2016 6:15:00 AM	288900.000	19.473	16.457
44.386	687.326	821.348	0.406
558.516	1454.914	0.999	14.753
7/3/2016 6:30:00 AM	289800.000	19.471	16.455
44.381	687.361	821.416	0.406
558.563	1454.840	0.999	14.756
7/3/2016 6:45:00 AM	290700.000	19.479	16.455
44.399	687.378	821.441	0.406
558.580	1454.805	0.999	14.751
7/3/2016 7:00:00 AM	291600.000	19.476	16.456
44.392	687.245	821.271	0.406
558.464	1455.085	0.999	14.756
7/3/2016 7:15:00 AM	292500.000	19.473	16.455
44.384	687.441	821.511	0.406
558.628	1454.671	0.999	14.755
7/3/2016 7:30:00 AM	293400.000	19.475	16.455
44.389	687.300	821.354	0.406
558.521	1454.969	0.999	14.759
7/3/2016 7:45:00 AM	294300.000	19.474	16.455
44.388	687.350	821.409	0.406
558.558	1454.863	0.999	14.759
7/3/2016 8:00:00 AM	295200.000	19.474	16.456
44.388	687.270	821.306	0.406
558.488	1455.032	0.999	14.762
7/3/2016 8:15:00 AM	296100.000	19.466	16.456
44.368	687.316	821.359	0.406
558.524	1454.934	0.999	14.772
7/3/2016 8:30:00 AM	297000.000	19.473	16.455
44.384	687.340	821.398	0.406
558.551	1454.883	0.999	14.767
7/3/2016 8:45:00 AM	297900.000	19.469	16.456
44.376	687.301	821.338	0.406
558.510	1454.966	0.999	14.768
7/3/2016 9:00:00 AM	298800.000	19.473	16.457
44.384	687.364	821.400	0.406
558.552	1454.832	0.999	14.771
7/3/2016 9:15:00 AM	299700.000	19.470	16.456
44.378	687.282	821.304	0.406
558.486	1455.007	0.999	14.772
7/3/2016 9:30:00 AM	300600.000	19.480	16.456
44.401	687.284	821.314	0.406
558.494	1455.002	0.999	14.762
7/3/2016 9:45:00 AM	301500.000	19.470	16.457
44.378	687.149	821.143	0.406
558.377	1455.288	0.999	14.772
7/3/2016 10:00:00 AM	302400.000	19.473	16.456
44.386	687.115	821.112	0.406
558.356	1455.361	0.999	14.772
7/3/2016 10:15:00 AM	303300.000	19.470	16.456
44.377	687.209	821.221	0.406
558.430	1455.162	0.999	14.772
7/3/2016 10:30:00 AM	304200.000	19.473	16.456

44.386	687.008	820.980	0.406
558.266	1455.586	0.999	14.772
7/3/2016 10:45:00 AM	305100.000	19.473	16.456
44.385	687.058	821.038	0.406
558.306	1455.480	0.999	14.771
7/3/2016 11:00:00 AM	306000.000	19.468	16.456
44.373	687.056	821.036	0.406
558.304	1455.485	0.999	14.775
7/3/2016 11:15:00 AM	306900.000	19.474	16.457
44.386	687.128	821.110	0.406
558.355	1455.333	0.999	14.770
7/3/2016 11:30:00 AM	307800.000	19.470	16.457
44.377	687.060	821.024	0.406
558.296	1455.476	0.999	14.775
7/3/2016 11:45:00 AM	308700.000	19.468	16.457
44.373	687.099	821.073	0.406
558.330	1455.394	0.999	14.769
7/3/2016 12:00:00 PM	309600.000	19.464	16.457
44.364	687.034	821.004	0.406
558.283	1455.531	0.999	14.778
7/3/2016 12:15:00 PM	310500.000	19.475	16.456
44.389	687.119	821.118	0.406
558.360	1455.353	0.999	14.769
7/3/2016 12:30:00 PM	311400.000	19.480	16.456
44.402	687.036	821.013	0.406
558.289	1455.528	0.999	14.766
7/3/2016 12:45:00 PM	312300.000	19.466	16.456
44.369	687.069	821.052	0.406
558.315	1455.459	0.999	14.776
7/3/2016 1:00:00 PM	313200.000	19.474	16.457
44.388	687.109	821.087	0.406
558.339	1455.372	0.999	14.768
7/3/2016 1:15:00 PM	314100.000	19.469	16.458
44.377	687.144	821.119	0.406
558.361	1455.300	0.999	14.773
7/3/2016 1:30:00 PM	315000.000	19.471	16.457
44.381	687.096	821.074	0.406
558.331	1455.401	0.999	14.770
7/3/2016 1:45:00 PM	315900.000	19.474	16.456
44.387	687.081	821.063	0.406
558.323	1455.433	0.999	14.767
7/3/2016 2:00:00 PM	316800.000	19.470	16.457
44.379	687.099	821.080	0.406
558.334	1455.394	0.999	14.767
7/3/2016 2:15:00 PM	317700.000	19.476	16.456
44.392	687.063	821.042	0.406
558.309	1455.470	0.999	14.765
7/3/2016 2:30:00 PM	318600.000	19.472	16.456
44.382	687.100	821.089	0.406
558.341	1455.393	0.999	14.764
7/3/2016 2:45:00 PM	319500.000	19.470	16.456
44.377	687.129	821.134	0.406
558.371	1455.331	0.999	14.765
7/3/2016 3:00:00 PM	320400.000	19.471	16.456

44.380	687.155	821.160	0.406
558.389	1455.275	0.999	14.760
7/3/2016 3:15:00 PM	321300.000	19.475	16.456
44.390	686.985	820.958	0.406
558.252	1455.636	0.999	14.759
7/3/2016 3:30:00 PM	322200.000	19.471	16.456
44.381	687.066	821.052	0.406
558.315	1455.465	0.999	14.761
7/3/2016 3:45:00 PM	323100.000	19.473	16.457
44.385	687.082	821.063	0.406
558.323	1455.429	0.999	14.756
7/3/2016 4:00:00 PM	324000.000	19.470	16.457
44.379	686.965	820.922	0.406
558.227	1455.678	0.999	14.756
7/3/2016 4:15:00 PM	324900.000	19.471	16.457
44.380	686.949	820.899	0.406
558.211	1455.712	0.999	14.756
7/3/2016 4:30:00 PM	325800.000	19.469	16.457
44.376	686.959	820.907	0.406
558.217	1455.692	0.999	14.757
7/3/2016 4:45:00 PM	326700.000	19.472	16.457
44.384	687.014	820.973	0.406
558.262	1455.574	0.999	14.751
7/3/2016 5:00:00 PM	327600.000	19.473	16.457
44.385	686.940	820.890	0.406
558.205	1455.731	0.999	14.752
7/3/2016 5:15:00 PM	328500.000	19.472	16.456
44.382	686.835	820.781	0.406
558.131	1455.954	0.999	14.748
7/3/2016 5:30:00 PM	329400.000	19.474	16.456
44.386	686.945	820.911	0.406
558.220	1455.720	0.999	14.749
7/3/2016 5:45:00 PM	330300.000	19.473	16.456
44.384	686.973	820.937	0.406
558.237	1455.662	0.999	14.748
7/3/2016 6:00:00 PM	331200.000	19.472	16.457
44.384	686.909	820.850	0.406
558.178	1455.797	0.999	14.751
7/3/2016 6:15:00 PM	332100.000	19.477	16.457
44.395	686.968	820.920	0.406
558.226	1455.672	0.999	14.748
7/3/2016 6:30:00 PM	333000.000	19.472	16.456
44.383	686.962	820.921	0.406
558.227	1455.684	0.999	14.750
7/3/2016 6:45:00 PM	333900.000	19.475	16.456
44.389	686.966	820.933	0.406
558.234	1455.676	0.999	14.750
7/3/2016 7:00:00 PM	334800.000	19.476	16.456
44.391	687.175	821.192	0.406
558.411	1455.234	0.999	14.748
7/3/2016 7:15:00 PM	335700.000	19.468	16.455
44.374	686.940	820.918	0.406
558.224	1455.730	0.999	14.751
7/3/2016 7:30:00 PM	336600.000	19.469	16.455

44.376	687.002	820.991	0.406
558.274	1455.601	0.999	14.753
7/3/2016 7:45:00 PM	337500.000	19.470	16.456
44.378	687.042	821.031	0.406
558.301	1455.515	0.999	14.753
7/3/2016 8:00:00 PM	338400.000	19.470	16.455
44.377	687.189	821.212	0.406
558.424	1455.203	0.999	14.754
7/3/2016 8:15:00 PM	339300.000	19.473	16.455
44.385	686.993	820.982	0.406
558.267	1455.618	0.999	14.750
7/3/2016 8:30:00 PM	340200.000	19.479	16.455
44.400	687.003	820.991	0.406
558.274	1455.598	0.999	14.746
7/3/2016 8:45:00 PM	341100.000	19.478	16.456
44.397	687.070	821.065	0.406
558.325	1455.455	0.999	14.747
7/3/2016 9:00:00 PM	342000.000	19.473	16.456
44.384	687.097	821.098	0.406
558.346	1455.398	0.999	14.748
7/3/2016 9:15:00 PM	342900.000	19.473	16.456
44.386	687.083	821.076	0.406
558.332	1455.427	0.999	14.752
7/3/2016 9:30:00 PM	343800.000	19.479	16.456
44.400	687.089	821.086	0.406
558.339	1455.415	0.999	14.747
7/3/2016 9:45:00 PM	344700.000	19.476	16.456
44.392	687.101	821.104	0.406
558.351	1455.389	0.999	14.751
7/3/2016 10:00:00 PM	345600.000	19.471	16.455
44.381	687.110	821.130	0.406
558.369	1455.372	0.999	14.754
7/3/2016 10:15:00 PM	346500.000	19.475	16.455
44.389	687.021	821.010	0.406
558.287	1455.559	0.999	14.756
7/3/2016 10:30:00 PM	347400.000	19.467	16.455
44.371	687.184	821.206	0.406
558.420	1455.215	0.999	14.758
7/3/2016 10:45:00 PM	348300.000	19.475	16.455
44.389	687.120	821.129	0.406
558.368	1455.349	0.999	14.750
7/3/2016 11:00:00 PM	349200.000	19.467	16.455
44.370	687.192	821.215	0.406
558.426	1455.198	0.999	14.757
7/3/2016 11:15:00 PM	350100.000	19.476	16.455
44.392	687.326	821.389	0.406
558.544	1454.914	0.999	14.753
7/3/2016 11:30:00 PM	351000.000	19.464	16.454
44.365	687.061	821.079	0.406
558.333	1455.476	0.999	14.761
7/3/2016 11:45:00 PM	351900.000	19.468	16.454
44.374	687.439	821.532	0.406
558.642	1454.674	0.999	14.755
7/4/2016 12:00:00 AM	352800.000	19.472	16.455

44.384	687.231	821.275	0.406
558.467	1455.115	0.999	14.753
7/4/2016 12:15:00 AM	353700.000	19.469	16.455
44.376	687.266	821.320	0.406
558.498	1455.041	0.999	14.754
7/4/2016 12:30:00 AM	354600.000	19.470	16.455
44.379	687.380	821.457	0.406
558.591	1454.799	0.999	14.749
7/4/2016 12:45:00 AM	355500.000	19.469	16.455
44.376	687.395	821.474	0.406
558.602	1454.767	0.999	14.754
7/4/2016 1:00:00 AM	356400.000	19.473	16.454
44.386	687.404	821.489	0.406
558.612	1454.749	0.999	14.750
7/4/2016 1:15:00 AM	357300.000	19.468	16.454
44.373	687.401	821.490	0.406
558.613	1454.756	0.999	14.752
7/4/2016 1:30:00 AM	358200.000	19.481	16.455
44.403	687.351	821.411	0.406
558.559	1454.861	0.999	14.742
7/4/2016 1:45:00 AM	359100.000	19.466	16.455
44.370	687.387	821.454	0.406
558.589	1454.784	0.999	14.755
7/4/2016 2:00:00 AM	360000.000	19.465	16.455
44.366	687.423	821.495	0.406
558.617	1454.708	0.999	14.754
7/4/2016 2:15:00 AM	360900.000	19.480	16.455
44.400	687.369	821.434	0.406
558.575	1454.823	0.999	14.743
7/4/2016 2:30:00 AM	361800.000	19.476	16.455
44.393	687.409	821.490	0.406
558.613	1454.738	0.999	14.744
7/4/2016 2:45:00 AM	362700.000	19.469	16.455
44.376	687.389	821.462	0.406
558.594	1454.781	0.999	14.745
7/4/2016 3:00:00 AM	363600.000	19.469	16.455
44.375	687.385	821.460	0.406
558.593	1454.789	0.999	14.746
7/4/2016 3:15:00 AM	364500.000	19.469	16.455
44.375	687.436	821.516	0.406
558.631	1454.680	0.999	14.744
7/4/2016 3:30:00 AM	365400.000	19.469	16.455
44.376	687.388	821.460	0.406
558.593	1454.783	0.999	14.744
7/4/2016 3:45:00 AM	366300.000	19.474	16.454
44.387	687.527	821.641	0.406
558.716	1454.488	0.999	14.740
7/4/2016 4:00:00 AM	367200.000	19.463	16.454
44.361	687.458	821.562	0.406
558.662	1454.634	0.999	14.744
7/4/2016 4:15:00 AM	368100.000	19.473	16.454
44.384	687.501	821.619	0.406
558.701	1454.544	0.999	14.740
7/4/2016 4:30:00 AM	369000.000	19.472	16.454

44.382	687.505	821.618	0.406
558.701	1454.534	0.999	14.740
7/4/2016 4:45:00 AM	369900.000	19.470	16.454
44.379	687.530	821.640	0.406
558.715	1454.481	0.999	14.745
7/4/2016 5:00:00 AM	370800.000	19.469	16.455
44.375	687.566	821.678	0.406
558.741	1454.405	0.999	14.748
7/4/2016 5:15:00 AM	371700.000	19.466	16.455
44.368	687.427	821.511	0.406
558.627	1454.701	0.999	14.752
7/4/2016 5:30:00 AM	372600.000	19.464	16.454
44.364	687.334	821.412	0.406
558.560	1454.897	0.999	14.752
7/4/2016 5:45:00 AM	373500.000	19.475	16.455
44.389	687.479	821.572	0.406
558.669	1454.590	0.999	14.745
7/4/2016 6:00:00 AM	374400.000	19.464	16.455
44.366	687.379	821.453	0.406
558.588	1454.801	0.999	14.753
7/4/2016 6:15:00 AM	375300.000	19.474	16.454
44.388	687.353	821.428	0.406
558.571	1454.857	0.999	14.752
7/4/2016 6:30:00 AM	376200.000	19.464	16.455
44.364	687.461	821.552	0.406
558.656	1454.628	0.999	14.760
7/4/2016 6:45:00 AM	377100.000	19.470	16.455
44.378	687.290	821.345	0.406
558.514	1454.989	0.999	14.753
7/4/2016 7:00:00 AM	378000.000	19.469	16.454
44.375	687.332	821.410	0.406
558.559	1454.900	0.999	14.755
7/4/2016 7:15:00 AM	378900.000	19.468	16.453
44.374	687.353	821.447	0.406
558.584	1454.857	0.999	14.757
7/4/2016 7:30:00 AM	379800.000	19.462	16.453
44.360	687.280	821.365	0.406
558.528	1455.011	0.999	14.761
7/4/2016 7:45:00 AM	380700.000	19.469	16.454
44.375	687.304	821.383	0.406
558.540	1454.959	0.999	14.759
7/4/2016 8:00:00 AM	381600.000	19.467	16.454
44.371	687.342	821.422	0.406
558.567	1454.879	0.999	14.757
7/4/2016 8:15:00 AM	382500.000	19.468	16.454
44.373	687.298	821.371	0.406
558.532	1454.973	0.999	14.758
7/4/2016 8:30:00 AM	383400.000	19.466	16.454
44.369	687.235	821.287	0.406
558.475	1455.107	0.999	14.761
7/4/2016 8:45:00 AM	384300.000	19.471	16.454
44.380	687.224	821.274	0.406
558.466	1455.130	0.999	14.758
7/4/2016 9:00:00 AM	385200.000	19.467	16.455

44.370	687.193	821.230	0.406
558.436	1455.196	0.999	14.762
7/4/2016 9:15:00 AM	386100.000	19.467	16.454
44.372	687.132	821.169	0.406
558.395	1455.324	0.999	14.768
7/4/2016 9:30:00 AM	387000.000	19.469	16.454
44.376	687.179	821.227	0.406
558.434	1455.224	0.999	14.765
7/4/2016 9:45:00 AM	387900.000	19.468	16.455
44.374	687.144	821.173	0.406
558.398	1455.298	0.999	14.764
7/4/2016 10:00:00 AM	388800.000	19.466	16.455
44.368	687.223	821.263	0.406
558.459	1455.131	0.999	14.767
7/4/2016 10:15:00 AM	389700.000	19.464	16.455
44.364	687.036	821.034	0.406
558.303	1455.528	0.999	14.766
7/4/2016 10:30:00 AM	390600.000	19.462	16.455
44.361	687.113	821.138	0.406
558.374	1455.364	0.999	14.771
7/4/2016 10:45:00 AM	391500.000	19.465	16.456
44.367	687.107	821.110	0.406
558.354	1455.377	0.999	14.772
7/4/2016 11:00:00 AM	392400.000	19.463	16.455
44.363	687.088	821.097	0.406
558.346	1455.417	0.999	14.770
7/4/2016 11:15:00 AM	393300.000	19.464	16.455
44.364	686.947	820.936	0.406
558.237	1455.716	0.999	14.773
7/4/2016 11:30:00 AM	394200.000	19.465	16.455
44.366	687.068	821.081	0.406
558.335	1455.460	0.999	14.776
7/4/2016 11:45:00 AM	395100.000	19.466	16.454
44.369	687.017	821.026	0.406
558.298	1455.569	0.999	14.774
7/4/2016 12:00:00 PM	396000.000	19.462	16.454
44.360	687.002	821.007	0.406
558.285	1455.599	0.999	14.774
7/4/2016 12:15:00 PM	396900.000	19.464	16.455
44.364	687.156	821.176	0.406
558.400	1455.273	0.999	14.771
7/4/2016 12:30:00 PM	397800.000	19.461	16.455
44.357	687.091	821.112	0.406
558.356	1455.411	0.999	14.772
7/4/2016 12:45:00 PM	398700.000	19.461	16.454
44.358	687.015	821.024	0.406
558.296	1455.573	0.999	14.775
7/4/2016 1:00:00 PM	399600.000	19.466	16.455
44.369	687.160	821.192	0.406
558.411	1455.265	0.999	14.771
7/4/2016 1:15:00 PM	400500.000	19.468	16.455
44.374	687.073	821.088	0.406
558.340	1455.450	0.999	14.774
7/4/2016 1:30:00 PM	401400.000	19.463	16.454

44.361	687.121	821.150	0.406
558.382	1455.348	0.999	14.775
7/4/2016 1:45:00 PM	402300.000	19.462	16.454
44.359	687.142	821.182	0.406
558.404	1455.304	0.999	14.772
7/4/2016 2:00:00 PM	403200.000	19.465	16.455
44.367	687.056	821.065	0.406
558.324	1455.486	0.999	14.770
7/4/2016 2:15:00 PM	404100.000	19.466	16.455
44.368	687.067	821.075	0.406
558.331	1455.462	0.999	14.767
7/4/2016 2:30:00 PM	405000.000	19.461	16.455
44.358	687.217	821.249	0.406
558.449	1455.144	0.999	14.767
7/4/2016 2:45:00 PM	405900.000	19.463	16.455
44.362	687.065	821.065	0.406
558.325	1455.467	0.999	14.768
7/4/2016 3:00:00 PM	406800.000	19.458	16.455
44.350	687.166	821.192	0.406
558.410	1455.252	0.999	14.769
7/4/2016 3:15:00 PM	407700.000	19.464	16.455
44.364	687.001	821.004	0.406
558.283	1455.602	0.999	14.766
7/4/2016 3:30:00 PM	408600.000	19.467	16.454
44.372	687.066	821.088	0.406
558.340	1455.464	0.999	14.763
7/4/2016 3:45:00 PM	409500.000	19.469	16.454
44.377	687.056	821.078	0.406
558.333	1455.485	0.999	14.761
7/4/2016 4:00:00 PM	410400.000	19.469	16.454
44.377	687.043	821.058	0.406
558.320	1455.512	0.999	14.757
7/4/2016 4:15:00 PM	411300.000	19.466	16.455
44.369	687.069	821.074	0.406
558.331	1455.457	0.999	14.754
7/4/2016 4:30:00 PM	412200.000	19.463	16.455
44.362	687.049	821.050	0.406
558.314	1455.500	0.999	14.755
7/4/2016 4:45:00 PM	413100.000	19.467	16.455
44.372	687.036	821.042	0.406
558.309	1455.528	0.999	14.748
7/4/2016 5:00:00 PM	414000.000	19.467	16.455
44.372	687.056	821.063	0.406
558.323	1455.486	0.999	14.748
7/4/2016 5:15:00 PM	414900.000	19.475	16.455
44.390	686.996	820.990	0.406
558.273	1455.612	0.999	14.740
7/4/2016 5:30:00 PM	415800.000	19.472	16.454
44.382	687.007	821.012	0.406
558.288	1455.590	0.999	14.742
7/4/2016 5:45:00 PM	416700.000	19.466	16.455
44.368	686.965	820.961	0.406
558.253	1455.679	0.999	14.741
7/4/2016 6:00:00 PM	417600.000	19.468	16.454

44.374	687.033	821.049	0.406
558.313	1455.535	0.999	14.740
7/4/2016 6:15:00 PM	418500.000	19.470	16.454
44.378	687.047	821.070	0.406
558.328	1455.505	0.999	14.734
7/4/2016 6:30:00 PM	419400.000	19.458	16.455
44.350	687.062	821.072	0.406
558.329	1455.472	0.999	14.742
7/4/2016 6:45:00 PM	420300.000	19.473	16.454
44.386	686.972	820.976	0.406
558.264	1455.663	0.999	14.735
7/4/2016 7:00:00 PM	421200.000	19.467	16.454
44.371	687.031	821.047	0.406
558.312	1455.539	0.999	14.736
7/4/2016 7:15:00 PM	422100.000	19.465	16.454
44.367	686.986	820.991	0.406
558.274	1455.634	0.999	14.737
7/4/2016 7:30:00 PM	423000.000	19.471	16.455
44.381	687.082	821.101	0.406
558.349	1455.430	0.999	14.735
7/4/2016 7:45:00 PM	423900.000	19.462	16.454
44.361	687.036	821.060	0.406
558.321	1455.529	0.999	14.744
7/4/2016 8:00:00 PM	424800.000	19.466	16.453
44.370	686.918	820.935	0.406
558.236	1455.777	0.999	14.736
7/4/2016 8:15:00 PM	425700.000	19.465	16.453
44.368	686.970	821.001	0.406
558.281	1455.668	0.999	14.741
7/4/2016 8:30:00 PM	426600.000	19.475	16.453
44.389	687.041	821.076	0.406
558.332	1455.517	0.999	14.735
7/4/2016 8:45:00 PM	427500.000	19.463	16.453
44.363	686.947	820.958	0.406
558.252	1455.717	0.999	14.740
7/4/2016 9:00:00 PM	428400.000	19.470	16.454
44.377	687.038	821.067	0.406
558.325	1455.523	0.999	14.737
7/4/2016 9:15:00 PM	429300.000	19.469	16.453
44.375	687.099	821.142	0.406
558.377	1455.395	0.999	14.738
7/4/2016 9:30:00 PM	430200.000	19.469	16.453
44.377	687.050	821.095	0.406
558.345	1455.499	0.999	14.736
7/4/2016 9:45:00 PM	431100.000	19.473	16.453
44.385	687.163	821.222	0.406
558.431	1455.259	0.999	14.735
7/4/2016 10:00:00 PM	432000.000	19.459	16.453
44.353	687.124	821.176	0.406
558.399	1455.341	0.999	14.746
7/4/2016 10:15:00 PM	432900.000	19.468	16.453
44.373	687.158	821.220	0.406
558.430	1455.269	0.999	14.745
7/4/2016 10:30:00 PM	433800.000	19.466	16.453

44.368	687.298	821.388	0.406
558.544	1454.974	0.999	14.745
7/4/2016 10:45:00 PM	434700.000	19.467	16.453
44.372	687.222	821.302	0.406
558.486	1455.134	0.999	14.743
7/4/2016 11:00:00 PM	435600.000	19.469	16.453
44.375	687.245	821.324	0.406
558.500	1455.084	0.999	14.742
7/4/2016 11:15:00 PM	436500.000	19.465	16.452
44.367	687.215	821.299	0.406
558.483	1455.150	0.999	14.744
7/4/2016 11:30:00 PM	437400.000	19.467	16.452
44.371	687.252	821.351	0.406
558.519	1455.071	0.999	14.741
7/4/2016 11:45:00 PM	438300.000	19.462	16.452
44.360	687.177	821.261	0.406
558.457	1455.229	0.999	14.748
7/5/2016 12:00:00 AM	439200.000	19.465	16.453
44.367	687.301	821.393	0.406
558.547	1454.967	0.999	14.746
7/5/2016 12:15:00 AM	440100.000	19.461	16.453
44.357	687.283	821.366	0.406
558.529	1455.004	0.999	14.750
7/5/2016 12:30:00 AM	441000.000	19.457	16.454
44.348	687.306	821.387	0.406
558.543	1454.956	0.999	14.748
7/5/2016 12:45:00 AM	441900.000	19.458	16.453
44.350	687.484	821.606	0.406
558.692	1454.579	0.999	14.750
7/5/2016 1:00:00 AM	442800.000	19.459	16.453
44.354	687.214	821.295	0.406
558.481	1455.150	0.999	14.745
7/5/2016 1:15:00 AM	443700.000	19.466	16.453
44.368	687.260	821.347	0.406
558.516	1455.053	0.999	14.743
7/5/2016 1:30:00 AM	444600.000	19.457	16.452
44.347	687.333	821.445	0.406
558.582	1454.900	0.999	14.749
7/5/2016 1:45:00 AM	445500.000	19.466	16.453
44.369	687.378	821.484	0.406
558.609	1454.804	0.999	14.739
7/5/2016 2:00:00 AM	446400.000	19.464	16.453
44.364	687.395	821.504	0.406
558.623	1454.768	0.999	14.743
7/5/2016 2:15:00 AM	447300.000	19.467	16.453
44.370	687.386	821.497	0.406
558.618	1454.787	0.999	14.740
7/5/2016 2:30:00 AM	448200.000	19.465	16.453
44.368	687.409	821.526	0.406
558.637	1454.739	0.999	14.739
7/5/2016 2:45:00 AM	449100.000	19.463	16.453
44.363	687.295	821.385	0.406
558.542	1454.980	0.999	14.736
7/5/2016 3:00:00 AM	450000.000	19.459	16.453

44.353	687.368	821.476	0.406
558.604	1454.824	0.999	14.742
7/5/2016 3:15:00 AM	450900.000	19.461	16.453
44.357	687.433	821.549	0.406
558.653	1454.687	0.999	14.740
7/5/2016 3:30:00 AM	451800.000	19.463	16.453
44.363	687.405	821.516	0.406
558.631	1454.746	0.999	14.733
7/5/2016 3:45:00 AM	452700.000	19.460	16.453
44.355	687.407	821.514	0.406
558.629	1454.743	0.999	14.737
7/5/2016 4:00:00 AM	453600.000	19.470	16.453
44.379	687.483	821.617	0.406
558.700	1454.582	0.999	14.733
7/5/2016 4:15:00 AM	454500.000	19.462	16.452
44.361	687.436	821.565	0.406
558.664	1454.681	0.999	14.736
7/5/2016 4:30:00 AM	455400.000	19.465	16.453
44.367	687.395	821.513	0.406
558.629	1454.767	0.999	14.733
7/5/2016 4:45:00 AM	456300.000	19.473	16.453
44.386	687.574	821.721	0.406
558.771	1454.390	0.999	14.729
7/5/2016 5:00:00 AM	457200.000	19.465	16.453
44.367	687.435	821.549	0.406
558.654	1454.682	0.999	14.737
7/5/2016 5:15:00 AM	458100.000	19.468	16.453
44.374	687.524	821.665	0.406
558.732	1454.495	0.999	14.732
7/5/2016 5:30:00 AM	459000.000	19.468	16.452
44.373	687.590	821.752	0.406
558.791	1454.356	0.999	14.735
7/5/2016 5:45:00 AM	459900.000	19.465	16.452
44.367	687.608	821.770	0.406
558.804	1454.317	0.999	14.737
7/5/2016 6:00:00 AM	460800.000	19.464	16.452
44.364	687.380	821.500	0.406
558.620	1454.798	0.999	14.738
7/5/2016 6:15:00 AM	461700.000	19.465	16.453
44.368	687.527	821.666	0.406
558.733	1454.488	0.999	14.737
7/5/2016 6:30:00 AM	462600.000	19.460	16.452
44.356	687.483	821.622	0.406
558.703	1454.582	0.999	14.742
7/5/2016 6:45:00 AM	463500.000	19.466	16.452
44.368	687.651	821.826	0.406
558.841	1454.225	0.999	14.742
7/5/2016 7:00:00 AM	464400.000	19.466	16.452
44.370	687.449	821.591	0.406
558.682	1454.653	0.999	14.742
7/5/2016 7:15:00 AM	465300.000	19.460	16.451
44.356	687.741	821.951	0.406
558.927	1454.036	0.999	14.745
7/5/2016 7:30:00 AM	466200.000	19.463	16.451

44.362	687.493	821.652	0.406
558.723	1454.559	0.999	14.745
7/5/2016 7:45:00 AM	467100.000	19.459	16.452
44.353	687.533	821.695	0.406
558.753	1454.476	0.999	14.748
7/5/2016 8:00:00 AM	468000.000	19.461	16.452
44.359	687.468	821.607	0.406
558.692	1454.613	0.999	14.745
7/5/2016 8:15:00 AM	468900.000	19.464	16.452
44.364	687.490	821.641	0.406
558.716	1454.566	0.999	14.746
7/5/2016 8:30:00 AM	469800.000	19.464	16.452
44.365	687.449	821.592	0.406
558.683	1454.653	0.999	14.751
7/5/2016 8:45:00 AM	470700.000	19.460	16.452
44.356	687.374	821.501	0.406
558.620	1454.812	0.999	14.750
7/5/2016 9:00:00 AM	471600.000	19.469	16.452
44.375	687.367	821.482	0.406
558.608	1454.828	0.999	14.747
7/5/2016 9:15:00 AM	472500.000	19.460	16.453
44.356	687.250	821.339	0.406
558.511	1455.075	0.999	14.755
7/5/2016 9:30:00 AM	473400.000	19.456	16.452
44.347	687.296	821.395	0.406
558.549	1454.978	0.999	14.759
7/5/2016 9:45:00 AM	474300.000	19.458	16.452
44.352	687.209	821.297	0.406
558.482	1455.161	0.999	14.761
7/5/2016 10:00:00 AM	475200.000	19.460	16.453
44.355	687.132	821.190	0.406
558.409	1455.325	0.999	14.756
7/5/2016 10:15:00 AM	476100.000	19.459	16.454
44.353	687.149	821.199	0.406
558.416	1455.288	0.999	14.759
7/5/2016 10:30:00 AM	477000.000	19.462	16.453
44.359	687.138	821.198	0.406
558.414	1455.311	0.999	14.752
7/5/2016 10:45:00 AM	477900.000	19.462	16.453
44.359	687.079	821.134	0.406
558.371	1455.437	0.999	14.752
7/5/2016 11:00:00 AM	478800.000	19.463	16.453
44.362	687.126	821.186	0.406
558.406	1455.338	0.999	14.753
7/5/2016 11:15:00 AM	479700.000	19.453	16.453
44.339	687.079	821.133	0.406
558.371	1455.437	0.999	14.759
7/5/2016 11:30:00 AM	480600.000	19.460	16.453
44.355	687.163	821.224	0.406
558.432	1455.259	0.999	14.756
7/5/2016 11:45:00 AM	481500.000	19.458	16.453
44.351	687.012	821.051	0.406
558.315	1455.579	0.999	14.757
7/5/2016 12:00:00 PM	482400.000	19.463	16.453

44.362	687.188	821.263	0.406
558.459	1455.207	0.999	14.757
7/5/2016 12:15:00 PM	483300.000	19.458	16.453
44.350	687.122	821.182	0.406
558.404	1455.347	0.999	14.754
7/5/2016 12:30:00 PM	484200.000	19.459	16.452
44.353	687.134	821.202	0.406
558.418	1455.320	0.999	14.757
7/5/2016 12:45:00 PM	485100.000	19.454	16.452
44.342	687.046	821.101	0.406
558.349	1455.506	0.999	14.756
7/5/2016 1:00:00 PM	486000.000	19.461	16.453
44.359	687.135	821.198	0.406
558.414	1455.317	0.999	14.754
7/5/2016 1:15:00 PM	486900.000	19.460	16.453
44.355	687.105	821.155	0.406
558.385	1455.381	0.999	14.756
7/5/2016 1:30:00 PM	487800.000	19.457	16.453
44.348	687.136	821.192	0.406
558.410	1455.315	0.999	14.750
7/5/2016 1:45:00 PM	488700.000	19.446	16.453
44.323	687.090	821.140	0.406
558.376	1455.412	0.999	14.755
7/5/2016 2:00:00 PM	489600.000	19.463	16.453
44.363	687.115	821.172	0.406
558.397	1455.360	0.999	14.747
7/5/2016 2:15:00 PM	490500.000	19.463	16.452
44.362	687.052	821.104	0.406
558.351	1455.494	0.999	14.748
7/5/2016 2:30:00 PM	491400.000	19.458	16.453
44.352	687.028	821.065	0.406
558.324	1455.544	0.999	14.746
7/5/2016 2:45:00 PM	492300.000	19.455	16.453
44.344	687.085	821.142	0.406
558.377	1455.424	0.999	14.747
7/5/2016 3:00:00 PM	493200.000	19.460	16.453
44.356	687.074	821.124	0.406
558.364	1455.448	0.999	14.746
7/5/2016 3:15:00 PM	494100.000	19.458	16.452
44.351	687.162	821.236	0.406
558.440	1455.261	0.999	14.743
7/5/2016 3:30:00 PM	495000.000	19.457	16.452
44.347	687.192	821.277	0.406
558.468	1455.197	0.999	14.740
7/5/2016 3:45:00 PM	495900.000	19.462	16.452
44.360	687.149	821.222	0.406
558.431	1455.289	0.999	14.737
7/5/2016 4:00:00 PM	496800.000	19.455	16.453
44.343	687.142	821.210	0.406
558.423	1455.303	0.999	14.739
7/5/2016 4:15:00 PM	497700.000	19.453	16.453
44.341	687.185	821.255	0.406
558.454	1455.211	0.999	14.742
7/5/2016 4:30:00 PM	498600.000	19.455	16.453

44.343	687.227	821.305	0.406
558.487	1455.124	0.999	14.734
7/5/2016 4:45:00 PM	499500.000	19.461	16.453
44.358	687.133	821.194	0.406
558.412	1455.323	0.999	14.736
7/5/2016 5:00:00 PM	500400.000	19.458	16.453
44.350	687.164	821.234	0.406
558.440	1455.258	0.999	14.735
7/5/2016 5:15:00 PM	501300.000	19.459	16.453
44.354	687.142	821.201	0.406
558.417	1455.303	0.999	14.730
7/5/2016 5:30:00 PM	502200.000	19.452	16.452
44.337	687.152	821.230	0.406
558.437	1455.282	0.999	14.738
7/5/2016 5:45:00 PM	503100.000	19.460	16.453
44.355	687.225	821.305	0.406
558.487	1455.127	0.999	14.729
7/5/2016 6:00:00 PM	504000.000	19.467	16.452
44.371	687.199	821.291	0.406
558.478	1455.183	0.999	14.723
7/5/2016 6:15:00 PM	504900.000	19.462	16.451
44.361	687.159	821.250	0.406
558.450	1455.268	0.999	14.728
7/5/2016 6:30:00 PM	505800.000	19.458	16.453
44.350	687.173	821.246	0.406
558.447	1455.237	0.999	14.728
7/5/2016 6:45:00 PM	506700.000	19.460	16.452
44.355	687.283	821.385	0.406
558.542	1455.006	0.999	14.730
7/5/2016 7:00:00 PM	507600.000	19.461	16.452
44.357	687.185	821.273	0.406
558.465	1455.213	0.999	14.731
7/5/2016 7:15:00 PM	508500.000	19.456	16.451
44.346	687.276	821.392	0.406
558.546	1455.020	0.999	14.735
7/5/2016 7:30:00 PM	509400.000	19.457	16.451
44.349	687.255	821.371	0.406
558.532	1455.063	0.999	14.729
7/5/2016 7:45:00 PM	510300.000	19.459	16.452
44.352	687.265	821.367	0.406
558.530	1455.042	0.999	14.734
7/5/2016 8:00:00 PM	511200.000	19.454	16.452
44.343	687.202	821.300	0.406
558.484	1455.176	0.999	14.734
7/5/2016 8:15:00 PM	512100.000	19.456	16.452
44.346	687.312	821.420	0.406
558.565	1454.943	0.999	14.732
7/5/2016 8:30:00 PM	513000.000	19.453	16.452
44.338	687.243	821.337	0.406
558.509	1455.089	0.999	14.733
7/5/2016 8:45:00 PM	513900.000	19.459	16.452
44.353	687.333	821.446	0.406
558.584	1454.899	0.999	14.733
7/5/2016 9:00:00 PM	514800.000	19.454	16.452

44.342	687.300	821.418	0.406
558.564	1454.968	0.999	14.732
7/5/2016 9:15:00 PM	515700.000	19.449	16.451
44.330	687.294	821.426	0.406
558.570	1454.982	0.999	14.738
7/5/2016 9:30:00 PM	516600.000	19.461	16.451
44.357	687.213	821.325	0.406
558.501	1455.152	0.999	14.731
7/5/2016 9:45:00 PM	517500.000	19.455	16.451
44.345	687.383	821.526	0.406
558.638	1454.794	0.999	14.736
7/5/2016 10:00:00 PM	518400.000	19.458	16.452
44.350	687.337	821.453	0.406
558.588	1454.890	0.999	14.737
7/5/2016 10:15:00 PM	519300.000	19.457	16.451
44.348	687.348	821.478	0.406
558.605	1454.867	0.999	14.738
7/5/2016 10:30:00 PM	520200.000	19.464	16.451
44.365	687.391	821.531	0.406
558.641	1454.776	0.999	14.737
7/5/2016 10:45:00 PM	521100.000	19.460	16.451
44.356	687.588	821.763	0.406
558.799	1454.359	0.999	14.739
7/5/2016 11:00:00 PM	522000.000	19.459	16.451
44.353	687.273	821.394	0.406
558.548	1455.025	0.999	14.743
7/5/2016 11:15:00 PM	522900.000	19.462	16.451
44.360	687.375	821.516	0.406
558.631	1454.810	0.999	14.738
7/5/2016 11:30:00 PM	523800.000	19.453	16.451
44.340	687.487	821.651	0.406
558.723	1454.572	0.999	14.742
7/5/2016 11:45:00 PM	524700.000	19.463	16.451
44.361	687.433	821.589	0.406
558.681	1454.687	0.999	14.736
7/6/2016 12:00:00 AM	525600.000	19.450	16.451
44.333	687.425	821.570	0.406
558.668	1454.704	0.999	14.745
7/6/2016 12:15:00 AM	526500.000	19.459	16.451
44.353	687.456	821.619	0.406
558.701	1454.640	0.999	14.736
7/6/2016 12:30:00 AM	527400.000	19.455	16.450
44.343	687.448	821.617	0.406
558.700	1454.655	0.999	14.741
7/6/2016 12:45:00 AM	528300.000	19.456	16.450
44.347	687.531	821.718	0.406
558.768	1454.480	0.999	14.742
7/6/2016 1:00:00 AM	529200.000	19.454	16.450
44.342	687.511	821.696	0.406
558.753	1454.522	0.999	14.738
7/6/2016 1:15:00 AM	530100.000	19.456	16.451
44.346	687.507	821.682	0.406
558.744	1454.531	0.999	14.733
7/6/2016 1:30:00 AM	531000.000	19.451	16.451

44.335	687.548	821.724	0.406
558.772	1454.443	0.999	14.738
7/6/2016 1:45:00 AM	531900.000	19.456	16.451
44.346	687.555	821.732	0.406
558.778	1454.429	0.999	14.736
7/6/2016 2:00:00 AM	532800.000	19.457	16.451
44.350	687.513	821.680	0.406
558.743	1454.517	0.999	14.734
7/6/2016 2:15:00 AM	533700.000	19.462	16.451
44.359	687.478	821.636	0.406
558.713	1454.592	0.999	14.733
7/6/2016 2:30:00 AM	534600.000	19.456	16.452
44.347	687.436	821.578	0.406
558.673	1454.681	0.999	14.736
7/6/2016 2:45:00 AM	535500.000	19.457	16.452
44.349	687.652	821.834	0.406
558.847	1454.224	0.999	14.733
7/6/2016 3:00:00 AM	536400.000	19.455	16.452
44.344	687.483	821.635	0.406
558.712	1454.582	0.999	14.732
7/6/2016 3:15:00 AM	537300.000	19.453	16.452
44.339	687.507	821.663	0.406
558.731	1454.530	0.999	14.733
7/6/2016 3:30:00 AM	538200.000	19.453	16.451
44.339	687.497	821.668	0.406
558.734	1454.552	0.999	14.732
7/6/2016 3:45:00 AM	539100.000	19.458	16.451
44.350	687.427	821.585	0.406
558.678	1454.700	0.999	14.727
7/6/2016 4:00:00 AM	540000.000	19.452	16.451
44.337	687.471	821.635	0.406
558.712	1454.607	0.999	14.731
7/6/2016 4:15:00 AM	540900.000	19.459	16.451
44.352	687.532	821.707	0.406
558.761	1454.479	0.999	14.729
7/6/2016 4:30:00 AM	541800.000	19.455	16.451
44.344	687.466	821.632	0.406
558.710	1454.618	0.999	14.727
7/6/2016 4:45:00 AM	542700.000	19.451	16.451
44.334	687.566	821.753	0.406
558.792	1454.406	0.999	14.731
7/6/2016 5:00:00 AM	543600.000	19.458	16.451
44.351	687.602	821.792	0.406
558.818	1454.329	0.999	14.727
7/6/2016 5:15:00 AM	544500.000	19.449	16.451
44.330	687.640	821.843	0.406
558.853	1454.250	0.999	14.734
7/6/2016 5:30:00 AM	545400.000	19.457	16.451
44.349	687.558	821.734	0.406
558.779	1454.423	0.999	14.729
7/6/2016 5:45:00 AM	546300.000	19.457	16.451
44.349	687.607	821.792	0.406
558.819	1454.320	0.999	14.733
7/6/2016 6:00:00 AM	547200.000	19.456	16.451

44.346	687.537	821.719	0.406
558.769	1454.466	0.999	14.733
7/6/2016 6:15:00 AM	548100.000	19.456	16.451
44.346	687.537	821.716	0.406
558.767	1454.466	0.999	14.734
7/6/2016 6:30:00 AM	549000.000	19.456	16.451
44.345	687.515	821.681	0.406
558.743	1454.514	0.999	14.735
7/6/2016 6:45:00 AM	549900.000	19.461	16.451
44.357	687.661	821.858	0.406
558.864	1454.205	0.999	14.729
7/6/2016 7:00:00 AM	550800.000	19.447	16.451
44.327	687.579	821.757	0.406
558.795	1454.379	0.999	14.740
7/6/2016 7:15:00 AM	551700.000	19.451	16.450
44.336	687.619	821.827	0.406
558.843	1454.294	0.999	14.740
7/6/2016 7:30:00 AM	552600.000	19.455	16.451
44.344	687.513	821.691	0.406
558.750	1454.519	0.999	14.737
7/6/2016 7:45:00 AM	553500.000	19.450	16.451
44.332	687.503	821.668	0.406
558.734	1454.539	0.999	14.742
7/6/2016 8:00:00 AM	554400.000	19.452	16.450
44.336	687.540	821.729	0.406
558.776	1454.461	0.999	14.742
7/6/2016 8:15:00 AM	555300.000	19.457	16.450
44.350	687.578	821.771	0.406
558.804	1454.380	0.999	14.741
7/6/2016 8:30:00 AM	556200.000	19.457	16.450
44.349	687.532	821.721	0.406
558.770	1454.477	0.999	14.745
7/6/2016 8:45:00 AM	557100.000	19.455	16.451
44.343	687.462	821.627	0.406
558.707	1454.625	0.999	14.746
7/6/2016 9:00:00 AM	558000.000	19.454	16.451
44.342	687.461	821.621	0.406
558.703	1454.627	0.999	14.748
7/6/2016 9:15:00 AM	558900.000	19.448	16.451
44.328	687.518	821.685	0.406
558.746	1454.507	0.999	14.748
7/6/2016 9:30:00 AM	559800.000	19.449	16.451
44.331	687.444	821.597	0.406
558.686	1454.665	0.999	14.752
7/6/2016 9:45:00 AM	560700.000	19.450	16.451
44.333	687.524	821.705	0.406
558.759	1454.495	0.999	14.751
7/6/2016 10:00:00 AM	561600.000	19.451	16.450
44.334	687.437	821.602	0.406
558.689	1454.679	0.999	14.755
7/6/2016 10:15:00 AM	562500.000	19.447	16.451
44.326	687.315	821.446	0.406
558.584	1454.937	0.999	14.752
7/6/2016 10:30:00 AM	563400.000	19.449	16.450

44.331	687.432	821.600	0.406
558.688	1454.689	0.999	14.752
7/6/2016 10:45:00 AM	564300.000	19.455	16.450
44.345	687.228	821.359	0.406
558.524	1455.121	0.999	14.749
7/6/2016 11:00:00 AM	565200.000	19.449	16.451
44.331	687.298	821.430	0.406
558.572	1454.973	0.999	14.756
7/6/2016 11:15:00 AM	566100.000	19.446	16.451
44.323	687.303	821.431	0.406
558.573	1454.961	0.999	14.761
7/6/2016 11:30:00 AM	567000.000	19.444	16.452
44.319	687.384	821.513	0.406
558.629	1454.790	0.999	14.760
7/6/2016 11:45:00 AM	567900.000	19.448	16.452
44.329	687.276	821.380	0.406
558.538	1455.020	0.999	14.756
7/6/2016 12:00:00 PM	568800.000	19.446	16.452
44.324	687.424	821.557	0.406
558.659	1454.707	0.999	14.759
7/6/2016 12:15:00 PM	569700.000	19.446	16.452
44.323	687.224	821.319	0.406
558.497	1455.129	0.999	14.758
7/6/2016 12:30:00 PM	570600.000	19.449	16.452
44.329	687.266	821.371	0.406
558.533	1455.041	0.999	14.752
7/6/2016 12:45:00 PM	571500.000	19.449	16.451
44.330	687.175	821.278	0.406
558.469	1455.233	0.999	14.756
7/6/2016 1:00:00 PM	572400.000	19.443	16.451
44.316	687.275	821.392	0.406
558.547	1455.022	0.999	14.759
7/6/2016 1:15:00 PM	573300.000	19.450	16.451
44.333	687.285	821.413	0.406
558.561	1455.000	0.999	14.749
7/6/2016 1:30:00 PM	574200.000	19.446	16.451
44.322	687.455	821.604	0.406
558.691	1454.641	0.999	14.755
7/6/2016 1:45:00 PM	575100.000	19.440	16.452
44.309	687.355	821.480	0.406
558.606	1454.852	0.999	14.762
7/6/2016 2:00:00 PM	576000.000	19.439	16.452
44.308	687.363	821.489	0.406
558.613	1454.836	0.999	14.762
7/6/2016 2:15:00 PM	576900.000	19.449	16.452
44.330	687.477	821.621	0.406
558.702	1454.593	0.999	14.751
7/6/2016 2:30:00 PM	577800.000	19.450	16.451
44.332	687.490	821.648	0.406
558.720	1454.567	0.999	14.753
7/6/2016 2:45:00 PM	578700.000	19.445	16.451
44.322	687.472	821.634	0.406
558.711	1454.605	0.999	14.756
7/6/2016 3:00:00 PM	579600.000	19.452	16.451

44.337	687.396	821.544	0.406
558.650	1454.765	0.999	14.747
7/6/2016 3:15:00 PM	580500.000	19.446	16.451
44.323	687.468	821.627	0.406
558.706	1454.612	0.999	14.757
7/6/2016 3:30:00 PM	581400.000	19.446	16.452
44.323	687.412	821.550	0.406
558.654	1454.731	0.999	14.757
7/6/2016 3:45:00 PM	582300.000	19.443	16.452
44.317	687.486	821.625	0.406
558.705	1454.574	0.999	14.756
7/6/2016 4:00:00 PM	583200.000	19.449	16.452
44.330	687.360	821.481	0.406
558.607	1454.842	0.999	14.750
7/6/2016 4:15:00 PM	584100.000	19.452	16.451
44.338	687.402	821.547	0.406
558.652	1454.753	0.999	14.745
7/6/2016 4:30:00 PM	585000.000	19.449	16.451
44.331	687.492	821.660	0.406
558.729	1454.563	0.999	14.745
7/6/2016 4:45:00 PM	585900.000	19.450	16.451
44.333	687.287	821.413	0.406
558.561	1454.996	0.999	14.747
7/6/2016 5:00:00 PM	586800.000	19.448	16.451
44.329	687.513	821.679	0.406
558.742	1454.519	0.999	14.742
7/6/2016 5:15:00 PM	587700.000	19.441	16.452
44.313	687.241	821.340	0.406
558.511	1455.093	0.999	14.741
7/6/2016 5:30:00 PM	588600.000	19.446	16.451
44.323	687.468	821.628	0.406
558.707	1454.612	0.999	14.745
7/6/2016 5:45:00 PM	589500.000	19.451	16.452
44.335	687.304	821.421	0.406
558.567	1454.961	0.999	14.737
7/6/2016 6:00:00 PM	590400.000	19.445	16.451
44.320	687.288	821.411	0.406
558.559	1454.995	0.999	14.741
7/6/2016 6:15:00 PM	591300.000	19.450	16.451
44.332	687.418	821.562	0.406
558.662	1454.718	0.999	14.740
7/6/2016 6:30:00 PM	592200.000	19.449	16.450
44.331	687.314	821.462	0.406
558.594	1454.940	0.999	14.734
7/6/2016 6:45:00 PM	593100.000	19.441	16.451
44.311	687.393	821.546	0.406
558.651	1454.772	0.999	14.736
7/6/2016 7:00:00 PM	594000.000	19.447	16.451
44.326	687.356	821.486	0.406
558.610	1454.850	0.999	14.738
7/6/2016 7:15:00 PM	594900.000	19.454	16.451
44.341	687.401	821.546	0.406
558.652	1454.754	0.999	14.735
7/6/2016 7:30:00 PM	595800.000	19.441	16.451

44.312	687.429	821.575	0.406
558.671	1454.695	0.999	14.742
7/6/2016 7:45:00 PM	596700.000	19.443	16.451
44.316	687.437	821.599	0.406
558.687	1454.679	0.999	14.740
7/6/2016 8:00:00 PM	597600.000	19.447	16.450
44.325	687.295	821.438	0.406
558.578	1454.979	0.999	14.737
7/6/2016 8:15:00 PM	598500.000	19.454	16.450
44.341	687.460	821.633	0.406
558.710	1454.630	0.999	14.729
7/6/2016 8:30:00 PM	599400.000	19.447	16.450
44.326	687.388	821.556	0.406
558.658	1454.782	0.999	14.735
7/6/2016 8:45:00 PM	600300.000	19.441	16.450
44.313	687.363	821.517	0.406
558.632	1454.835	0.999	14.736
7/6/2016 9:00:00 PM	601200.000	19.450	16.451
44.333	687.445	821.600	0.406
558.688	1454.662	0.999	14.732
7/6/2016 9:15:00 PM	602100.000	19.445	16.451
44.322	687.593	821.784	0.406
558.813	1454.349	0.999	14.732
7/6/2016 9:30:00 PM	603000.000	19.448	16.450
44.329	687.478	821.656	0.406
558.726	1454.593	0.999	14.734
7/6/2016 9:45:00 PM	603900.000	19.448	16.451
44.327	687.458	821.622	0.406
558.703	1454.634	0.999	14.734
7/6/2016 10:00:00 PM	604800.000	19.444	16.450
44.318	687.369	821.523	0.406
558.636	1454.822	0.999	14.735
7/6/2016 10:15:00 PM	605700.000	19.448	16.451
44.327	687.407	821.562	0.406
558.662	1454.741	0.999	14.736
7/6/2016 10:30:00 PM	606600.000	19.441	16.450
44.311	687.455	821.630	0.406
558.708	1454.641	0.999	14.732
7/6/2016 10:45:00 PM	607500.000	19.450	16.451
44.333	687.374	821.523	0.406
558.636	1454.813	0.999	14.731
7/6/2016 11:00:00 PM	608400.000	19.450	16.450
44.334	687.395	821.566	0.406
558.665	1454.769	0.999	14.732
7/6/2016 11:15:00 PM	609300.000	19.452	16.450
44.337	687.490	821.679	0.406
558.742	1454.566	0.999	14.729
7/6/2016 11:30:00 PM	610200.000	19.448	16.450
44.329	687.461	821.633	0.406
558.711	1454.627	0.999	14.729
7/6/2016 11:45:00 PM	611100.000	19.448	16.451
44.327	687.566	821.748	0.406
558.789	1454.406	0.999	14.729

Report Date: 7/11/2016 9:59:58 AM
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_2016-07-08_11-36-26-687-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9D
Device Name:
Serial Number: 437458
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP MW-9D LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/14/2016 6:00:31 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 0.999

Other Log Settings

Depth of Probe: 36.7545 (ft)
Head Pressure: 15.9182 (PSI)
Temperature: 18.5646 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

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
5/19/2016 1:23:46 PM	Log Download - Used Battery: 6% Used Memory: 17% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM	Stop Time: 5/19/2016 3:15:00 PM
5/26/2016 8:49:47 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 AM	Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:13:45 AM	Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 4/30/2016 10:00:00 PM	Stop Time: 6/2/2016 12:00:00 PM
6/9/2016 9:20:24 AM	Log Download - Used Battery: 8% Used Memory: 18% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM	Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:53:22 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM	Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:47:24 AM	Log Download - Used Battery: 8% Used Memory: 20% User Name: SKuiper Interval -

Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:19:31 AM Log Download - Used Battery: 9% Used Memory: 21% User Name: SKuiper Interval -
Start Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:45:00 AM
7/8/2016 11:34:38 AM Log Download - Used Battery: 9% Used Memory: 23% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM
7/11/2016 9:54:54 AM User Note: "Pressure & Level adjusted by baro data from: "MPWSP Barotroll_2016-07-08_13-27-01-425.wsl""

Log Data:
Record Count: 822
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		Sensor: PCTD(A) 658.7ft		Sensor:	
PCTD(A) 658.7ft		Sensor: Baro-Adj Calc		Sensor: PCTD(A) 658.7ft		Sensor:	
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		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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6/30/2016 12:00:00 AM		7200.000		144.592		21.106	
333.858		632.454		683.276		0.336	
464.628		1581.142		0.998		14.707	
6/30/2016 12:15:00 AM		8100.000		144.581		21.113	
333.834		631.849		682.519		0.336	
464.113		1582.657		0.998		14.702	
6/30/2016 12:30:00 AM		9000.000		144.567		21.104	
333.800		630.626		681.324		0.335	
463.300		1585.725		0.998		14.713	
6/30/2016 12:45:00 AM		9900.000		144.526		21.097	
333.707		630.766		681.581		0.335	
463.475		1585.374		0.998		14.703	
6/30/2016 1:00:00 AM		10800.000		144.574		21.103	
333.817		630.782		681.510		0.335	
463.427		1585.333		0.998		14.699	
6/30/2016 1:15:00 AM		11700.000		144.561		21.092	
333.787		631.296		682.221		0.336	
463.911		1584.042		0.998		14.699	
6/30/2016 1:30:00 AM		12600.000		144.519		21.105	
333.691		632.010		682.809		0.336	

464.310	1582.254	0.998	14.697
6/30/2016 1:45:00 AM	13500.000	144.552	21.098
333.767	632.570	683.512	0.336
464.788	1580.853	0.998	14.701
6/30/2016 2:00:00 AM	14400.000	144.570	21.104
333.809	633.339	684.257	0.337
465.295	1578.933	0.998	14.694
6/30/2016 2:15:00 AM	15300.000	144.567	21.099
333.802	633.388	684.386	0.337
465.383	1578.811	0.998	14.698
6/30/2016 2:30:00 AM	16200.000	144.585	21.092
333.843	632.684	683.724	0.337
464.933	1580.568	0.998	14.693
6/30/2016 2:45:00 AM	17100.000	144.592	21.102
333.859	632.763	683.669	0.336
464.895	1580.371	0.998	14.696
6/30/2016 3:00:00 AM	18000.000	144.553	21.098
333.768	632.610	683.551	0.336
464.815	1580.752	0.998	14.693
6/30/2016 3:15:00 AM	18900.000	144.565	21.110
333.796	633.065	683.880	0.337
465.038	1579.617	0.998	14.693
6/30/2016 3:30:00 AM	19800.000	144.612	21.104
333.906	632.861	683.735	0.337
464.940	1580.127	0.998	14.686
6/30/2016 3:45:00 AM	20700.000	144.619	21.108
333.921	632.144	682.906	0.336
464.376	1581.918	0.998	14.686
6/30/2016 4:00:00 AM	21600.000	144.637	21.109
333.962	631.415	682.113	0.336
463.837	1583.744	0.998	14.696
6/30/2016 4:15:00 AM	22500.000	144.635	21.111
333.957	630.503	681.096	0.335
463.145	1586.035	0.998	14.695
6/30/2016 4:30:00 AM	23400.000	144.618	21.106
333.919	630.674	681.351	0.335
463.319	1585.605	0.998	14.690
6/30/2016 4:45:00 AM	24300.000	144.664	21.105
334.025	631.042	681.767	0.336
463.601	1584.680	0.998	14.695
6/30/2016 5:00:00 AM	25200.000	144.640	21.107
333.970	630.904	681.584	0.335
463.477	1585.028	0.998	14.694
6/30/2016 5:15:00 AM	26100.000	144.705	21.102
334.118	630.500	681.212	0.335
463.224	1586.043	0.998	14.689
6/30/2016 5:30:00 AM	27000.000	144.712	21.113
334.135	630.786	681.376	0.335
463.336	1585.325	0.998	14.694
6/30/2016 5:45:00 AM	27900.000	144.702	21.101
334.111	630.054	680.749	0.335
462.910	1587.166	0.998	14.701
6/30/2016 6:00:00 AM	28800.000	144.726	21.092
334.167	630.266	681.104	0.335

463.151	1586.631	0.998	14.693
6/30/2016 6:15:00 AM	29700.000	144.695	21.114
334.097	630.888	681.472	0.335
463.401	1585.068	0.998	14.698
6/30/2016 6:30:00 AM	30600.000	144.743	21.106
334.207	630.488	681.151	0.335
463.183	1586.073	0.998	14.695
6/30/2016 6:45:00 AM	31500.000	144.744	21.106
334.209	630.186	680.822	0.335
462.959	1586.834	0.998	14.704
6/30/2016 7:00:00 AM	32400.000	144.764	21.115
334.256	629.789	680.272	0.335
462.585	1587.834	0.998	14.699
6/30/2016 7:15:00 AM	33300.000	144.737	21.103
334.193	629.324	679.935	0.335
462.356	1589.008	0.998	14.695
6/30/2016 7:30:00 AM	34200.000	144.744	21.102
334.209	628.794	679.371	0.334
461.972	1590.346	0.998	14.700
6/30/2016 7:45:00 AM	35100.000	144.795	21.100
334.328	628.730	679.337	0.334
461.949	1590.508	0.998	14.697
6/30/2016 8:00:00 AM	36000.000	144.787	21.109
334.309	629.341	679.861	0.335
462.306	1588.964	0.998	14.697
6/30/2016 8:15:00 AM	36900.000	144.742	21.098
334.205	629.012	679.664	0.334
462.172	1589.796	0.998	14.711
6/30/2016 8:30:00 AM	37800.000	144.779	21.104
334.291	629.322	679.912	0.335
462.340	1589.011	0.998	14.703
6/30/2016 8:45:00 AM	38700.000	144.776	21.095
334.283	629.093	679.790	0.335
462.257	1589.589	0.998	14.704
6/30/2016 9:00:00 AM	39600.000	144.730	21.104
334.176	629.457	680.057	0.335
462.439	1588.671	0.998	14.705
6/30/2016 9:15:00 AM	40500.000	144.762	21.111
334.251	630.158	680.727	0.335
462.895	1586.903	0.998	14.707
6/30/2016 9:30:00 AM	41400.000	144.740	21.100
334.201	629.516	680.186	0.335
462.526	1588.521	0.998	14.705
6/30/2016 9:45:00 AM	42300.000	144.745	21.102
334.213	629.104	679.716	0.334
462.207	1589.562	0.998	14.705
6/30/2016 10:00:00 AM	43200.000	144.735	21.112
334.188	630.445	681.018	0.335
463.092	1586.182	0.998	14.704
6/30/2016 10:15:00 AM	44100.000	144.735	21.104
334.188	629.739	680.374	0.335
462.654	1587.960	0.998	14.701
6/30/2016 10:30:00 AM	45000.000	144.700	21.091
334.108	629.604	680.406	0.335

462.676	1588.300	0.998	14.698
6/30/2016 10:45:00 AM	45900.000	144.722	21.099
334.159	630.113	680.841	0.335
462.972	1587.017	0.998	14.700
6/30/2016 11:00:00 AM	46800.000	144.718	21.105
334.150	630.812	681.508	0.335
463.425	1585.259	0.998	14.699
6/30/2016 11:15:00 AM	47700.000	144.699	21.106
334.106	630.390	681.040	0.335
463.107	1586.321	0.998	14.705
6/30/2016 11:30:00 AM	48600.000	144.695	21.106
334.096	629.495	680.071	0.335
462.448	1588.575	0.998	14.700
6/30/2016 11:45:00 AM	49500.000	144.687	21.098
334.077	628.973	679.630	0.334
462.148	1589.893	0.998	14.703
6/30/2016 12:00:00 PM	50400.000	144.669	21.099
334.037	628.750	679.374	0.334
461.975	1590.456	0.998	14.704
6/30/2016 12:15:00 PM	51300.000	144.631	21.098
333.949	629.342	680.027	0.335
462.419	1588.960	0.998	14.703
6/30/2016 12:30:00 PM	52200.000	144.636	21.099
333.960	629.609	680.290	0.335
462.598	1588.288	0.998	14.695
6/30/2016 12:45:00 PM	53100.000	144.621	21.094
333.926	630.283	681.094	0.335
463.144	1586.588	0.998	14.698
6/30/2016 1:00:00 PM	54000.000	144.655	21.096
334.004	630.475	681.282	0.335
463.272	1586.106	0.998	14.696
6/30/2016 1:15:00 PM	54900.000	144.650	21.090
333.992	630.798	681.706	0.335
463.560	1585.293	0.998	14.694
6/30/2016 1:30:00 PM	55800.000	144.640	21.096
333.970	631.334	682.210	0.336
463.903	1583.947	0.998	14.697
6/30/2016 1:45:00 PM	56700.000	144.645	21.110
333.980	632.131	682.869	0.336
464.351	1581.952	0.998	14.693
6/30/2016 2:00:00 PM	57600.000	144.655	21.108
334.004	631.614	682.334	0.336
463.987	1583.246	0.998	14.696
6/30/2016 2:15:00 PM	58500.000	144.657	21.106
334.008	630.725	681.403	0.335
463.354	1585.476	0.998	14.697
6/30/2016 2:30:00 PM	59400.000	144.650	21.105
333.992	630.135	680.776	0.335
462.927	1586.962	0.998	14.683
6/30/2016 2:45:00 PM	60300.000	144.677	21.102
334.054	629.642	680.285	0.335
462.594	1588.204	0.998	14.695
6/30/2016 3:00:00 PM	61200.000	144.690	21.102
334.084	630.097	680.778	0.335

462.929	1587.057	0.998	14.688
6/30/2016 3:15:00 PM	62100.000	144.666	21.097
334.030	630.849	681.669	0.335
463.535	1585.165	0.998	14.688
6/30/2016 3:30:00 PM	63000.000	144.677	21.103
334.056	631.504	682.286	0.336
463.955	1583.520	0.998	14.684
6/30/2016 3:45:00 PM	63900.000	144.725	21.106
334.164	631.062	681.773	0.336
463.606	1584.631	0.998	14.681
6/30/2016 4:00:00 PM	64800.000	144.735	21.104
334.189	630.006	680.650	0.335
462.842	1587.287	0.998	14.686
6/30/2016 4:15:00 PM	65700.000	144.751	21.110
334.226	629.711	680.248	0.335
462.569	1588.029	0.998	14.686
6/30/2016 4:30:00 PM	66600.000	144.777	21.111
334.285	630.411	680.999	0.335
463.079	1586.267	0.998	14.673
6/30/2016 4:45:00 PM	67500.000	144.749	21.103
334.221	630.086	680.758	0.335
462.916	1587.085	0.998	14.679
6/30/2016 5:00:00 PM	68400.000	144.800	21.108
334.338	629.951	680.540	0.335
462.767	1587.426	0.998	14.673
6/30/2016 5:15:00 PM	69300.000	144.820	21.103
334.384	629.168	679.764	0.334
462.240	1589.400	0.998	14.669
6/30/2016 5:30:00 PM	70200.000	144.817	21.112
334.377	628.809	679.255	0.334
461.894	1590.307	0.998	14.671
6/30/2016 5:45:00 PM	71100.000	144.841	21.114
334.434	628.420	678.797	0.334
461.582	1591.293	0.998	14.663
6/30/2016 6:00:00 PM	72000.000	144.816	21.099
334.375	627.943	678.498	0.334
461.379	1592.502	0.998	14.674
6/30/2016 6:15:00 PM	72900.000	144.850	21.110
334.455	628.192	678.609	0.334
461.454	1591.870	0.998	14.672
6/30/2016 6:30:00 PM	73800.000	144.888	21.104
334.543	627.904	678.383	0.334
461.301	1592.601	0.998	14.663
6/30/2016 6:45:00 PM	74700.000	144.895	21.114
334.558	628.234	678.607	0.334
461.453	1591.764	0.998	14.663
6/30/2016 7:00:00 PM	75600.000	144.919	21.100
334.614	627.602	678.111	0.334
461.116	1593.367	0.998	14.661
6/30/2016 7:15:00 PM	76500.000	144.922	21.103
334.619	627.527	677.998	0.334
461.039	1593.558	0.998	14.668
6/30/2016 7:30:00 PM	77400.000	144.939	21.109
334.659	627.723	678.120	0.334

461.122	1593.058	0.998	14.665
6/30/2016 7:45:00 PM	78300.000	144.947	21.101
334.678	627.547	678.048	0.334
461.073	1593.507	0.998	14.664
6/30/2016 8:00:00 PM	79200.000	144.973	21.104
334.739	627.617	678.081	0.334
461.095	1593.329	0.998	14.663
6/30/2016 8:15:00 PM	80100.000	144.982	21.114
334.758	627.872	678.207	0.334
461.181	1592.682	0.998	14.662
6/30/2016 8:30:00 PM	81000.000	144.987	21.100
334.771	627.172	677.651	0.333
460.803	1594.460	0.998	14.670
6/30/2016 8:45:00 PM	81900.000	144.989	21.112
334.776	627.533	677.868	0.334
460.950	1593.543	0.998	14.667
6/30/2016 9:00:00 PM	82800.000	144.972	21.110
334.737	627.758	678.150	0.334
461.142	1592.970	0.998	14.667
6/30/2016 9:15:00 PM	83700.000	145.015	21.103
334.836	627.424	677.874	0.334
460.954	1593.818	0.998	14.668
6/30/2016 9:30:00 PM	84600.000	145.016	21.113
334.836	627.433	677.746	0.333
460.867	1593.797	0.998	14.666
6/30/2016 9:45:00 PM	85500.000	144.990	21.103
334.777	627.053	677.483	0.333
460.688	1594.761	0.998	14.671
6/30/2016 10:00:00 PM	86400.000	145.025	21.111
334.858	628.077	678.469	0.334
461.359	1592.163	0.998	14.665
6/30/2016 10:15:00 PM	87300.000	145.028	21.111
334.864	627.827	678.207	0.334
461.181	1592.795	0.998	14.674
6/30/2016 10:30:00 PM	88200.000	145.021	21.102
334.849	627.218	677.670	0.333
460.815	1594.342	0.998	14.676
6/30/2016 10:45:00 PM	89100.000	145.022	21.100
334.851	626.986	677.455	0.333
460.670	1594.932	0.998	14.674
6/30/2016 11:00:00 PM	90000.000	145.012	21.097
334.827	626.812	677.297	0.333
460.562	1595.374	0.998	14.677
6/30/2016 11:15:00 PM	90900.000	145.014	21.113
334.832	627.137	677.424	0.333
460.648	1594.548	0.998	14.667
6/30/2016 11:30:00 PM	91800.000	145.001	21.099
334.802	626.486	676.927	0.333
460.311	1596.206	0.998	14.672
6/30/2016 11:45:00 PM	92700.000	144.997	21.098
334.794	626.401	676.842	0.333
460.253	1596.422	0.998	14.667
7/1/2016 12:00:00 AM	93600.000	144.989	21.107
334.775	626.335	676.646	0.333

460.120	1596.589	0.998	14.670
7/1/2016 12:15:00 AM	94500.000	144.993	21.098
334.785	626.139	676.560	0.333
460.061	1597.090	0.998	14.671
7/1/2016 12:30:00 AM	95400.000	144.996	21.100
334.791	626.130	676.523	0.333
460.035	1597.111	0.998	14.670
7/1/2016 12:45:00 AM	96300.000	145.005	21.099
334.812	626.919	677.395	0.333
460.628	1595.101	0.998	14.672
7/1/2016 1:00:00 AM	97200.000	144.972	21.100
334.736	627.534	678.045	0.334
461.070	1593.540	0.998	14.668
7/1/2016 1:15:00 AM	98100.000	145.015	21.097
334.836	627.693	678.254	0.334
461.213	1593.135	0.998	14.667
7/1/2016 1:30:00 AM	99000.000	145.016	21.099
334.838	627.560	678.083	0.334
461.096	1593.474	0.998	14.667
7/1/2016 1:45:00 AM	99900.000	145.017	21.109
334.839	626.905	677.238	0.333
460.522	1595.139	0.998	14.664
7/1/2016 2:00:00 AM	100800.000	145.026	21.101
334.860	626.959	677.405	0.333
460.636	1595.001	0.998	14.664
7/1/2016 2:15:00 AM	101700.000	145.033	21.098
334.878	627.065	677.563	0.333
460.743	1594.731	0.998	14.658
7/1/2016 2:30:00 AM	102600.000	145.043	21.104
334.900	627.135	677.551	0.333
460.735	1594.554	0.998	14.654
7/1/2016 2:45:00 AM	103500.000	145.054	21.100
334.925	626.717	677.165	0.333
460.473	1595.615	0.998	14.659
7/1/2016 3:00:00 AM	104400.000	145.047	21.096
334.908	626.522	676.997	0.333
460.358	1596.113	0.998	14.659
7/1/2016 3:15:00 AM	105300.000	145.023	21.113
334.854	626.844	677.111	0.333
460.435	1595.292	0.998	14.663
7/1/2016 3:30:00 AM	106200.000	145.049	21.102
334.915	626.783	677.201	0.333
460.497	1595.449	0.998	14.667
7/1/2016 3:45:00 AM	107100.000	145.068	21.107
334.956	626.558	676.888	0.333
460.284	1596.021	0.998	14.668
7/1/2016 4:00:00 AM	108000.000	145.070	21.108
334.962	625.949	676.217	0.333
459.828	1597.575	0.998	14.668
7/1/2016 4:15:00 AM	108900.000	145.072	21.099
334.967	625.859	676.239	0.333
459.843	1597.804	0.998	14.668
7/1/2016 4:30:00 AM	109800.000	145.082	21.107
334.990	625.834	676.103	0.333

459.750	1597.869	0.998	14.667
7/1/2016 4:45:00 AM	110700.000	145.085	21.109
334.997	625.857	676.110	0.333
459.755	1597.809	0.998	14.674
7/1/2016 5:00:00 AM	111600.000	145.089	21.107
335.005	625.355	675.595	0.332
459.405	1599.093	0.998	14.671
7/1/2016 5:15:00 AM	112500.000	145.093	21.108
335.015	625.780	676.033	0.333
459.703	1598.005	0.998	14.676
7/1/2016 5:30:00 AM	113400.000	145.073	21.094
334.968	625.744	676.190	0.333
459.809	1598.097	0.998	14.674
7/1/2016 5:45:00 AM	114300.000	145.110	21.108
335.055	626.178	676.465	0.333
459.996	1596.991	0.998	14.675
7/1/2016 6:00:00 AM	115200.000	145.122	21.095
335.082	625.945	676.394	0.333
459.948	1597.586	0.998	14.676
7/1/2016 6:15:00 AM	116100.000	145.121	21.113
335.080	625.575	675.747	0.332
459.508	1598.528	0.998	14.676
7/1/2016 6:30:00 AM	117000.000	145.134	21.101
335.110	625.325	675.647	0.332
459.440	1599.169	0.998	14.680
7/1/2016 6:45:00 AM	117900.000	145.125	21.111
335.090	624.945	675.086	0.332
459.059	1600.140	0.998	14.686
7/1/2016 7:00:00 AM	118800.000	145.106	21.108
335.044	624.567	674.725	0.332
458.813	1601.110	0.998	14.686
7/1/2016 7:15:00 AM	119700.000	145.043	21.100
334.899	624.381	674.639	0.332
458.754	1601.586	0.998	14.690
7/1/2016 7:30:00 AM	120600.000	145.052	21.093
334.920	624.810	675.190	0.332
459.129	1600.486	0.998	14.691
7/1/2016 7:45:00 AM	121500.000	145.027	21.104
334.862	625.162	675.420	0.332
459.285	1599.586	0.998	14.689
7/1/2016 8:00:00 AM	122400.000	144.992	21.092
334.781	625.884	676.374	0.333
459.934	1597.739	0.998	14.694
7/1/2016 8:15:00 AM	123300.000	144.922	21.094
334.620	626.420	676.921	0.333
460.306	1596.374	0.998	14.699
7/1/2016 8:30:00 AM	124200.000	144.915	21.100
334.603	627.521	678.032	0.334
461.062	1593.572	0.998	14.699
7/1/2016 8:45:00 AM	125100.000	144.885	21.104
334.535	627.583	678.036	0.334
461.065	1593.414	0.998	14.702
7/1/2016 9:00:00 AM	126000.000	144.884	21.105
334.532	627.515	677.945	0.334

461.002	1593.589	0.998	14.700
7/1/2016 9:15:00 AM	126900.000	144.871	21.097
334.503	627.358	677.894	0.334
460.968	1593.986	0.998	14.700
7/1/2016 9:30:00 AM	127800.000	144.834	21.106
334.418	627.296	677.705	0.333
460.839	1594.145	0.998	14.704
7/1/2016 9:45:00 AM	128700.000	144.861	21.091
334.479	626.557	677.111	0.333
460.435	1596.024	0.998	14.706
7/1/2016 10:00:00 AM	129600.000	144.863	21.089
334.483	627.183	677.815	0.334
460.914	1594.432	0.998	14.707
7/1/2016 10:15:00 AM	130500.000	144.845	21.094
334.442	627.992	678.623	0.334
461.464	1592.376	0.998	14.709
7/1/2016 10:30:00 AM	131400.000	144.859	21.106
334.475	628.672	679.190	0.334
461.850	1590.654	0.998	14.711
7/1/2016 10:45:00 AM	132300.000	144.870	21.110
334.500	628.464	678.910	0.334
461.659	1591.182	0.998	14.708
7/1/2016 11:00:00 AM	133200.000	144.828	21.092
334.403	627.979	678.628	0.334
461.467	1592.410	0.998	14.709
7/1/2016 11:15:00 AM	134100.000	144.858	21.109
334.473	628.220	678.659	0.334
461.488	1591.800	0.998	14.709
7/1/2016 11:30:00 AM	135000.000	144.816	21.107
334.375	627.818	678.252	0.334
461.212	1592.817	0.998	14.711
7/1/2016 11:45:00 AM	135900.000	144.841	21.095
334.434	627.662	678.254	0.334
461.213	1593.214	0.998	14.705
7/1/2016 12:00:00 PM	136800.000	144.841	21.103
334.434	627.731	678.206	0.334
461.180	1593.038	0.998	14.711
7/1/2016 12:15:00 PM	137700.000	144.834	21.100
334.418	627.809	678.341	0.334
461.272	1592.840	0.998	14.708
7/1/2016 12:30:00 PM	138600.000	144.833	21.098
334.414	627.637	678.179	0.334
461.162	1593.277	0.998	14.712
7/1/2016 12:45:00 PM	139500.000	144.829	21.107
334.405	627.757	678.180	0.334
461.163	1592.972	0.998	14.712
7/1/2016 1:00:00 PM	140400.000	144.789	21.105
334.313	627.913	678.382	0.334
461.300	1592.578	0.998	14.713
7/1/2016 1:15:00 PM	141300.000	144.796	21.103
334.329	628.088	678.593	0.334
461.443	1592.133	0.998	14.711
7/1/2016 1:30:00 PM	142200.000	144.806	21.105
334.352	628.437	678.944	0.334

461.682	1591.249	0.998	14.704
7/1/2016 1:45:00 PM	143100.000	144.804	21.100
334.349	629.049	679.681	0.334
462.183	1589.700	0.998	14.708
7/1/2016 2:00:00 PM	144000.000	144.823	21.111
334.391	628.889	679.346	0.334
461.956	1590.106	0.998	14.700
7/1/2016 2:15:00 PM	144900.000	144.829	21.109
334.406	628.671	679.149	0.334
461.821	1590.657	0.998	14.706
7/1/2016 2:30:00 PM	145800.000	144.889	21.093
334.544	628.532	679.214	0.334
461.866	1591.008	0.998	14.700
7/1/2016 2:45:00 PM	146700.000	144.891	21.086
334.550	628.639	679.431	0.334
462.013	1590.739	0.998	14.703
7/1/2016 3:00:00 PM	147600.000	144.866	21.102
334.492	628.844	679.432	0.334
462.014	1590.220	0.998	14.696
7/1/2016 3:15:00 PM	148500.000	144.908	21.108
334.588	629.578	680.144	0.335
462.498	1588.367	0.998	14.700
7/1/2016 3:30:00 PM	149400.000	144.912	21.118
334.596	629.815	680.252	0.335
462.572	1587.767	0.998	14.697
7/1/2016 3:45:00 PM	150300.000	144.932	21.117
334.644	629.498	679.930	0.335
462.353	1588.568	0.998	14.693
7/1/2016 4:00:00 PM	151200.000	144.947	21.112
334.679	628.748	679.186	0.334
461.847	1590.463	0.998	14.696
7/1/2016 4:15:00 PM	152100.000	144.951	21.113
334.688	628.602	679.010	0.334
461.727	1590.833	0.998	14.700
7/1/2016 4:30:00 PM	153000.000	144.972	21.110
334.735	627.506	677.877	0.334
460.957	1593.609	0.998	14.692
7/1/2016 4:45:00 PM	153900.000	144.968	21.106
334.727	626.989	677.368	0.333
460.610	1594.923	0.998	14.691
7/1/2016 5:00:00 PM	154800.000	145.001	21.105
334.803	626.739	677.113	0.333
460.437	1595.560	0.998	14.687
7/1/2016 5:15:00 PM	155700.000	144.979	21.098
334.752	626.466	676.911	0.333
460.300	1596.255	0.998	14.694
7/1/2016 5:30:00 PM	156600.000	144.994	21.103
334.786	626.608	677.006	0.333
460.364	1595.894	0.998	14.693
7/1/2016 5:45:00 PM	157500.000	145.004	21.110
334.809	627.211	677.559	0.333
460.740	1594.360	0.998	14.690
7/1/2016 6:00:00 PM	158400.000	145.026	21.098
334.860	627.666	678.209	0.334

461.182	1593.204	0.998	14.687
7/1/2016 6:15:00 PM	159300.000	145.071	21.102
334.965	627.742	678.233	0.334
461.199	1593.011	0.998	14.686
7/1/2016 6:30:00 PM	160200.000	145.079	21.100
334.983	627.615	678.122	0.334
461.123	1593.335	0.998	14.682
7/1/2016 6:45:00 PM	161100.000	145.099	21.105
335.029	627.603	678.040	0.334
461.067	1593.365	0.998	14.688
7/1/2016 7:00:00 PM	162000.000	145.109	21.105
335.051	627.800	678.252	0.334
461.211	1592.864	0.998	14.687
7/1/2016 7:15:00 PM	162900.000	145.128	21.108
335.097	627.395	677.782	0.333
460.892	1593.893	0.998	14.689
7/1/2016 7:30:00 PM	163800.000	145.100	21.105
335.031	627.023	677.424	0.333
460.648	1594.839	0.998	14.690
7/1/2016 7:45:00 PM	164700.000	145.110	21.116
335.055	626.620	676.836	0.333
460.249	1595.864	0.998	14.691
7/1/2016 8:00:00 PM	165600.000	145.158	21.108
335.165	625.196	675.400	0.332
459.272	1599.498	0.998	14.689
7/1/2016 8:15:00 PM	166500.000	145.172	21.114
335.197	624.314	674.361	0.332
458.565	1601.757	0.998	14.693
7/1/2016 8:30:00 PM	167400.000	145.193	21.103
335.246	623.287	673.413	0.331
457.921	1604.398	0.998	14.687
7/1/2016 8:45:00 PM	168300.000	145.184	21.110
335.224	622.890	672.890	0.331
457.566	1605.420	0.998	14.697
7/1/2016 9:00:00 PM	169200.000	145.208	21.103
335.281	623.568	673.722	0.331
458.131	1603.674	0.998	14.695
7/1/2016 9:15:00 PM	170100.000	145.221	21.110
335.310	624.287	674.396	0.332
458.589	1601.828	0.998	14.698
7/1/2016 9:30:00 PM	171000.000	145.229	21.110
335.329	624.771	674.919	0.332
458.945	1600.587	0.998	14.696
7/1/2016 9:45:00 PM	171900.000	145.241	21.108
335.356	624.737	674.914	0.332
458.942	1600.672	0.998	14.699
7/1/2016 10:00:00 PM	172800.000	145.211	21.110
335.289	624.461	674.586	0.332
458.719	1601.381	0.998	14.702
7/1/2016 10:15:00 PM	173700.000	145.278	21.101
335.443	624.076	674.297	0.332
458.522	1602.368	0.998	14.699
7/1/2016 10:30:00 PM	174600.000	145.277	21.109
335.440	623.969	674.062	0.332

458.362	1602.644	0.998	14.703
7/1/2016 10:45:00 PM	175500.000	145.295	21.107
335.482	623.772	673.880	0.331
458.238	1603.149	0.998	14.698
7/1/2016 11:00:00 PM	176400.000	145.296	21.104
335.485	622.148	672.163	0.331
457.071	1607.336	0.998	14.706
7/1/2016 11:15:00 PM	177300.000	145.309	21.112
335.514	622.247	672.169	0.331
457.075	1607.078	0.998	14.702
7/1/2016 11:30:00 PM	178200.000	145.320	21.107
335.540	621.234	671.139	0.330
456.375	1609.698	0.998	14.703
7/1/2016 11:45:00 PM	179100.000	145.325	21.114
335.551	620.965	670.746	0.330
456.107	1610.398	0.998	14.700
7/2/2016 12:00:00 AM	180000.000	145.323	21.110
335.547	620.091	669.865	0.329
455.508	1612.668	0.998	14.703
7/2/2016 12:15:00 AM	180900.000	145.339	21.117
335.583	620.015	669.680	0.329
455.382	1612.864	0.998	14.700
7/2/2016 12:30:00 AM	181800.000	145.341	21.113
335.587	620.243	669.985	0.330
455.590	1612.271	0.998	14.702
7/2/2016 12:45:00 AM	182700.000	145.358	21.115
335.627	620.283	669.993	0.330
455.595	1612.168	0.998	14.698
7/2/2016 1:00:00 AM	183600.000	145.334	21.099
335.571	621.013	671.012	0.330
456.288	1610.272	0.998	14.706
7/2/2016 1:15:00 AM	184500.000	145.374	21.103
335.663	621.735	671.734	0.330
456.779	1608.401	0.998	14.703
7/2/2016 1:30:00 AM	185400.000	145.385	21.110
335.689	621.474	671.362	0.330
456.526	1609.077	0.998	14.704
7/2/2016 1:45:00 AM	186300.000	145.378	21.098
335.672	620.702	670.692	0.330
456.071	1611.079	0.998	14.705
7/2/2016 2:00:00 AM	187200.000	145.390	21.107
335.702	620.918	670.799	0.330
456.143	1610.518	0.998	14.701
7/2/2016 2:15:00 AM	188100.000	145.355	21.116
335.619	621.228	671.007	0.330
456.285	1609.715	0.998	14.706
7/2/2016 2:30:00 AM	189000.000	145.396	21.113
335.716	621.003	670.800	0.330
456.144	1610.297	0.998	14.699
7/2/2016 2:45:00 AM	189900.000	145.405	21.109
335.736	620.552	670.376	0.330
455.856	1611.467	0.998	14.705
7/2/2016 3:00:00 AM	190800.000	145.400	21.115
335.723	620.378	670.104	0.330

455.671	1611.922	0.998	14.711
7/2/2016 3:15:00 AM	191700.000	145.417	21.118
335.764	620.186	669.855	0.329
455.501	1612.419	0.998	14.702
7/2/2016 3:30:00 AM	192600.000	145.427	21.117
335.786	619.819	669.476	0.329
455.243	1613.375	0.998	14.700
7/2/2016 3:45:00 AM	193500.000	145.422	21.112
335.774	619.582	669.289	0.329
455.117	1613.991	0.998	14.697
7/2/2016 4:00:00 AM	194400.000	145.428	21.113
335.789	619.225	668.881	0.329
454.839	1614.921	0.998	14.695
7/2/2016 4:15:00 AM	195300.000	145.389	21.114
335.698	619.981	669.693	0.329
455.391	1612.954	0.998	14.705
7/2/2016 4:30:00 AM	196200.000	145.427	21.111
335.788	620.705	670.504	0.330
455.943	1611.072	0.998	14.705
7/2/2016 4:45:00 AM	197100.000	145.433	21.115
335.800	620.265	669.974	0.330
455.582	1612.214	0.998	14.706
7/2/2016 5:00:00 AM	198000.000	145.431	21.115
335.795	620.375	670.100	0.330
455.668	1611.930	0.998	14.710
7/2/2016 5:15:00 AM	198900.000	145.421	21.114
335.771	620.080	669.790	0.329
455.457	1612.694	0.998	14.712
7/2/2016 5:30:00 AM	199800.000	145.435	21.107
335.804	620.217	670.042	0.330
455.628	1612.339	0.998	14.711
7/2/2016 5:45:00 AM	200700.000	145.433	21.111
335.800	620.516	670.312	0.330
455.812	1611.563	0.998	14.717
7/2/2016 6:00:00 AM	201600.000	145.438	21.117
335.812	620.774	670.506	0.330
455.944	1610.893	0.998	14.711
7/2/2016 6:15:00 AM	202500.000	145.436	21.115
335.806	620.527	670.260	0.330
455.777	1611.534	0.998	14.716
7/2/2016 6:30:00 AM	203400.000	145.446	21.116
335.831	619.932	669.611	0.329
455.336	1613.081	0.998	14.724
7/2/2016 6:45:00 AM	204300.000	145.437	21.109
335.810	619.801	669.562	0.329
455.302	1613.422	0.998	14.727
7/2/2016 7:00:00 AM	205200.000	145.441	21.121
335.820	621.135	670.831	0.330
456.165	1609.955	0.998	14.721
7/2/2016 7:15:00 AM	206100.000	145.439	21.110
335.814	620.477	670.273	0.330
455.786	1611.664	0.998	14.729
7/2/2016 7:30:00 AM	207000.000	145.434	21.113
335.803	621.062	670.875	0.330

456.195	1610.144	0.998	14.729
7/2/2016 7:45:00 AM	207900.000	145.436	21.105
335.807	620.783	670.681	0.330
456.063	1610.869	0.998	14.732
7/2/2016 8:00:00 AM	208800.000	145.428	21.114
335.789	621.313	671.123	0.330
456.364	1609.494	0.998	14.734
7/2/2016 8:15:00 AM	209700.000	145.422	21.117
335.774	621.341	671.108	0.330
456.353	1609.422	0.998	14.731
7/2/2016 8:30:00 AM	210600.000	145.413	21.119
335.754	621.413	671.166	0.330
456.393	1609.236	0.998	14.737
7/2/2016 8:45:00 AM	211500.000	145.361	21.113
335.633	621.022	670.825	0.330
456.161	1610.248	0.998	14.738
7/2/2016 9:00:00 AM	212400.000	145.384	21.106
335.688	619.973	669.783	0.329
455.452	1612.972	0.998	14.740
7/2/2016 9:15:00 AM	213300.000	145.384	21.115
335.688	620.968	670.740	0.330
456.103	1610.389	0.998	14.731
7/2/2016 9:30:00 AM	214200.000	145.337	21.104
335.578	620.725	670.626	0.330
456.026	1611.020	0.998	14.739
7/2/2016 9:45:00 AM	215100.000	145.357	21.109
335.626	620.979	670.837	0.330
456.169	1610.361	0.998	14.734
7/2/2016 10:00:00 AM	216000.000	145.326	21.113
335.552	620.867	670.652	0.330
456.043	1610.650	0.998	14.740
7/2/2016 10:15:00 AM	216900.000	145.306	21.108
335.506	620.850	670.707	0.330
456.081	1610.695	0.998	14.736
7/2/2016 10:30:00 AM	217800.000	145.274	21.105
335.433	621.821	671.799	0.330
456.824	1608.181	0.998	14.734
7/2/2016 10:45:00 AM	218700.000	145.281	21.104
335.449	620.967	670.894	0.330
456.208	1610.391	0.998	14.741
7/2/2016 11:00:00 AM	219600.000	145.261	21.100
335.404	621.062	671.049	0.330
456.313	1610.145	0.998	14.749
7/2/2016 11:15:00 AM	220500.000	145.266	21.104
335.416	620.875	670.789	0.330
456.137	1610.631	0.998	14.738
7/2/2016 11:30:00 AM	221400.000	145.237	21.099
335.348	621.442	671.471	0.330
456.600	1609.161	0.998	14.746
7/2/2016 11:45:00 AM	222300.000	145.198	21.096
335.257	622.133	672.267	0.331
457.142	1607.372	0.998	14.741
7/2/2016 12:00:00 PM	223200.000	145.183	21.103
335.223	622.646	672.713	0.331

457.445	1606.049	0.998	14.740
7/2/2016 12:15:00 PM	224100.000	145.206	21.100
335.275	623.505	673.682	0.331
458.104	1603.836	0.998	14.740
7/2/2016 12:30:00 PM	225000.000	145.193	21.106
335.247	623.398	673.492	0.331
457.975	1604.113	0.998	14.741
7/2/2016 12:45:00 PM	225900.000	145.146	21.099
335.139	623.105	673.271	0.331
457.824	1604.866	0.998	14.742
7/2/2016 1:00:00 PM	226800.000	145.147	21.101
335.140	623.468	673.641	0.331
458.076	1603.933	0.998	14.746
7/2/2016 1:15:00 PM	227700.000	145.180	21.108
335.216	623.781	673.869	0.331
458.231	1603.128	0.998	14.744
7/2/2016 1:30:00 PM	228600.000	145.174	21.110
335.202	623.701	673.764	0.331
458.159	1603.333	0.998	14.745
7/2/2016 1:45:00 PM	229500.000	145.186	21.104
335.230	623.548	673.674	0.331
458.098	1603.727	0.998	14.751
7/2/2016 2:00:00 PM	230400.000	145.154	21.105
335.156	624.152	674.315	0.332
458.534	1602.175	0.998	14.741
7/2/2016 2:15:00 PM	231300.000	145.166	21.101
335.185	624.071	674.279	0.332
458.510	1602.382	0.998	14.744
7/2/2016 2:30:00 PM	232200.000	145.189	21.108
335.236	624.360	674.496	0.332
458.657	1601.641	0.998	14.749
7/2/2016 2:45:00 PM	233100.000	145.178	21.106
335.211	624.958	675.172	0.332
459.117	1600.107	0.998	14.740
7/2/2016 3:00:00 PM	234000.000	145.213	21.114
335.291	625.357	675.487	0.332
459.331	1599.088	0.998	14.741
7/2/2016 3:15:00 PM	234900.000	145.205	21.098
335.275	624.955	675.280	0.332
459.190	1600.116	0.998	14.740
7/2/2016 3:30:00 PM	235800.000	145.255	21.085
335.390	624.304	674.761	0.332
458.837	1601.785	0.998	14.740
7/2/2016 3:45:00 PM	236700.000	145.250	21.096
335.377	624.634	674.964	0.332
458.975	1600.939	0.998	14.743
7/2/2016 4:00:00 PM	237600.000	145.270	21.102
335.423	625.722	676.052	0.333
459.716	1598.154	0.998	14.735
7/2/2016 4:15:00 PM	238500.000	145.279	21.103
335.444	625.714	676.028	0.333
459.699	1598.173	0.998	14.732
7/2/2016 4:30:00 PM	239400.000	145.271	21.113
335.426	626.163	676.382	0.333

459.940	1597.029	0.998	14.741
7/2/2016 4:45:00 PM	240300.000	145.293	21.101
335.477	625.738	676.089	0.333
459.741	1598.112	0.998	14.737
7/2/2016 5:00:00 PM	241200.000	145.287	21.110
335.463	625.612	675.822	0.332
459.559	1598.435	0.998	14.739
7/2/2016 5:15:00 PM	242100.000	145.247	21.111
335.370	625.250	675.423	0.332
459.288	1599.361	0.998	14.729
7/2/2016 5:30:00 PM	243000.000	145.258	21.100
335.397	624.951	675.250	0.332
459.170	1600.125	0.998	14.732
7/2/2016 5:45:00 PM	243900.000	145.232	21.094
335.335	624.763	675.129	0.332
459.088	1600.607	0.998	14.737
7/2/2016 6:00:00 PM	244800.000	145.186	21.103
335.230	624.441	674.657	0.332
458.767	1601.432	0.998	14.723
7/2/2016 6:15:00 PM	245700.000	145.208	21.091
335.281	624.418	674.806	0.332
458.868	1601.491	0.998	14.729
7/2/2016 6:30:00 PM	246600.000	145.196	21.098
335.252	626.963	677.451	0.333
460.667	1594.990	0.998	14.732
7/2/2016 6:45:00 PM	247500.000	145.188	21.100
335.235	627.039	677.510	0.333
460.707	1594.797	0.998	14.727
7/2/2016 7:00:00 PM	248400.000	145.165	21.108
335.182	626.488	676.793	0.333
460.220	1596.199	0.998	14.730
7/2/2016 7:15:00 PM	249300.000	145.162	21.094
335.174	626.208	676.692	0.333
460.151	1596.913	0.998	14.728
7/2/2016 7:30:00 PM	250200.000	145.165	21.101
335.182	626.240	676.637	0.333
460.113	1596.831	0.998	14.734
7/2/2016 7:45:00 PM	251100.000	145.181	21.101
335.218	626.103	676.483	0.333
460.009	1597.181	0.998	14.729
7/2/2016 8:00:00 PM	252000.000	145.210	21.104
335.284	626.014	676.348	0.333
459.917	1597.408	0.998	14.730
7/2/2016 8:15:00 PM	252900.000	145.243	21.115
335.361	625.781	675.939	0.333
459.639	1598.002	0.998	14.732
7/2/2016 8:30:00 PM	253800.000	145.255	21.103
335.388	625.660	675.969	0.333
459.659	1598.312	0.998	14.732
7/2/2016 8:45:00 PM	254700.000	145.271	21.111
335.425	625.402	675.579	0.332
459.394	1598.970	0.998	14.731
7/2/2016 9:00:00 PM	255600.000	145.305	21.113
335.504	625.281	675.422	0.332

459.287	1599.280	0.998	14.725
7/2/2016 9:15:00 PM	256500.000	145.322	21.113
335.544	624.818	674.929	0.332
458.952	1600.466	0.998	14.730
7/2/2016 9:30:00 PM	257400.000	145.349	21.114
335.607	624.367	674.424	0.332
458.608	1601.622	0.998	14.734
7/2/2016 9:45:00 PM	258300.000	145.358	21.103
335.627	623.400	673.536	0.331
458.004	1604.107	0.998	14.738
7/2/2016 10:00:00 PM	259200.000	145.372	21.118
335.660	623.616	673.560	0.331
458.021	1603.551	0.998	14.738
7/2/2016 10:15:00 PM	260100.000	145.389	21.104
335.699	623.535	673.660	0.331
458.089	1603.758	0.998	14.741
7/2/2016 10:30:00 PM	261000.000	145.407	21.097
335.741	622.995	673.179	0.331
457.762	1605.150	0.998	14.745
7/2/2016 10:45:00 PM	261900.000	145.430	21.107
335.793	623.322	673.387	0.331
457.903	1604.307	0.998	14.743
7/2/2016 11:00:00 PM	262800.000	145.441	21.108
335.818	623.971	674.085	0.332
458.378	1602.637	0.998	14.740
7/2/2016 11:15:00 PM	263700.000	145.426	21.110
335.785	624.522	674.648	0.332
458.761	1601.224	0.998	14.745
7/2/2016 11:30:00 PM	264600.000	145.462	21.119
335.868	623.749	673.690	0.331
458.109	1603.209	0.998	14.744
7/2/2016 11:45:00 PM	265500.000	145.470	21.109
335.885	623.822	673.900	0.332
458.252	1603.021	0.998	14.742
7/3/2016 12:00:00 AM	266400.000	145.483	21.114
335.915	623.165	673.133	0.331
457.730	1604.712	0.998	14.746
7/3/2016 12:15:00 AM	267300.000	145.498	21.104
335.951	623.071	673.160	0.331
457.749	1604.954	0.998	14.742
7/3/2016 12:30:00 AM	268200.000	145.505	21.115
335.967	622.988	672.918	0.331
457.584	1605.168	0.998	14.741
7/3/2016 12:45:00 AM	269100.000	145.507	21.109
335.970	622.967	672.986	0.331
457.631	1605.222	0.998	14.741
7/3/2016 1:00:00 AM	270000.000	145.508	21.102
335.973	622.834	672.932	0.331
457.594	1605.564	0.998	14.745
7/3/2016 1:15:00 AM	270900.000	145.485	21.105
335.920	622.350	672.367	0.331
457.210	1606.814	0.998	14.746
7/3/2016 1:30:00 AM	271800.000	145.496	21.102
335.945	622.384	672.449	0.331

457.266	1606.725	0.998	14.737
7/3/2016 1:45:00 AM	272700.000	145.493	21.096
335.939	622.156	672.290	0.331
457.157	1607.315	0.998	14.746
7/3/2016 2:00:00 AM	273600.000	145.494	21.108
335.940	622.623	672.630	0.331
457.388	1606.107	0.998	14.735
7/3/2016 2:15:00 AM	274500.000	145.467	21.101
335.878	622.285	672.362	0.331
457.206	1606.980	0.998	14.740
7/3/2016 2:30:00 AM	275400.000	145.470	21.100
335.887	621.622	671.649	0.330
456.721	1608.694	0.998	14.739
7/3/2016 2:45:00 AM	276300.000	145.428	21.105
335.788	621.843	671.825	0.330
456.841	1608.123	0.998	14.745
7/3/2016 3:00:00 AM	277200.000	145.433	21.108
335.800	622.501	672.494	0.331
457.296	1606.423	0.998	14.734
7/3/2016 3:15:00 AM	278100.000	145.421	21.115
335.772	622.402	672.284	0.331
457.153	1606.678	0.998	14.743
7/3/2016 3:30:00 AM	279000.000	145.400	21.110
335.725	623.156	673.170	0.331
457.755	1604.734	0.998	14.744
7/3/2016 3:45:00 AM	279900.000	145.383	21.105
335.684	622.823	672.887	0.331
457.563	1605.592	0.998	14.737
7/3/2016 4:00:00 AM	280800.000	145.371	21.110
335.657	622.816	672.809	0.331
457.510	1605.612	0.998	14.744
7/3/2016 4:15:00 AM	281700.000	145.352	21.106
335.613	622.755	672.792	0.331
457.499	1605.767	0.998	14.740
7/3/2016 4:30:00 AM	282600.000	145.305	21.099
335.505	623.018	673.172	0.331
457.757	1605.091	0.998	14.740
7/3/2016 4:45:00 AM	283500.000	145.336	21.095
335.576	623.094	673.314	0.331
457.853	1604.894	0.998	14.740
7/3/2016 5:00:00 AM	284400.000	145.310	21.110
335.517	623.111	673.124	0.331
457.725	1604.850	0.998	14.747
7/3/2016 5:15:00 AM	285300.000	145.293	21.112
335.477	623.672	673.705	0.331
458.119	1603.406	0.998	14.738
7/3/2016 5:30:00 AM	286200.000	145.280	21.105
335.447	623.767	673.899	0.332
458.252	1603.164	0.998	14.745
7/3/2016 5:45:00 AM	287100.000	145.256	21.105
335.391	623.794	673.937	0.332
458.277	1603.094	0.998	14.748
7/3/2016 6:00:00 AM	288000.000	145.237	21.109
335.348	624.298	674.417	0.332

458.604	1601.800	0.998	14.753
7/3/2016 6:15:00 AM	288900.000	145.233	21.094
335.338	623.493	673.760	0.331
458.157	1603.866	0.998	14.753
7/3/2016 6:30:00 AM	289800.000	145.211	21.098
335.289	624.220	674.494	0.332
458.656	1601.999	0.998	14.756
7/3/2016 6:45:00 AM	290700.000	145.199	21.105
335.260	624.912	675.137	0.332
459.093	1600.225	0.998	14.751
7/3/2016 7:00:00 AM	291600.000	145.182	21.104
335.220	624.667	674.886	0.332
458.922	1600.852	0.998	14.756
7/3/2016 7:15:00 AM	292500.000	145.139	21.106
335.120	625.241	675.485	0.332
459.330	1599.384	0.998	14.755
7/3/2016 7:30:00 AM	293400.000	145.122	21.093
335.083	624.754	675.134	0.332
459.091	1600.630	0.998	14.759
7/3/2016 7:45:00 AM	294300.000	145.141	21.109
335.125	625.824	676.069	0.333
459.727	1597.892	0.998	14.759
7/3/2016 8:00:00 AM	295200.000	145.097	21.113
335.025	625.679	675.860	0.333
459.585	1598.263	0.998	14.762
7/3/2016 8:15:00 AM	296100.000	145.115	21.104
335.066	625.529	675.824	0.332
459.560	1598.647	0.998	14.772
7/3/2016 8:30:00 AM	297000.000	145.103	21.108
335.039	626.011	676.289	0.333
459.877	1597.415	0.998	14.767
7/3/2016 8:45:00 AM	297900.000	145.066	21.102
334.954	627.094	677.533	0.333
460.723	1594.657	0.998	14.768
7/3/2016 9:00:00 AM	298800.000	145.076	21.116
334.975	627.481	677.762	0.333
460.878	1593.675	0.998	14.771
7/3/2016 9:15:00 AM	299700.000	145.040	21.100
334.893	626.974	677.432	0.333
460.654	1594.962	0.998	14.772
7/3/2016 9:30:00 AM	300600.000	145.070	21.103
334.962	626.385	676.764	0.333
460.199	1596.461	0.998	14.762
7/3/2016 9:45:00 AM	301500.000	145.006	21.091
334.814	627.480	678.103	0.334
461.110	1593.676	0.998	14.772
7/3/2016 10:00:00 AM	302400.000	144.999	21.098
334.799	627.813	678.376	0.334
461.296	1592.831	0.998	14.772
7/3/2016 10:15:00 AM	303300.000	145.007	21.092
334.816	627.814	678.450	0.334
461.346	1592.828	0.998	14.772
7/3/2016 10:30:00 AM	304200.000	145.032	21.106
334.875	628.272	678.760	0.334

461.557	1591.668	0.998	14.772
7/3/2016 10:45:00 AM	305100.000	145.028	21.103
334.865	628.109	678.618	0.334
461.460	1592.080	0.998	14.771
7/3/2016 11:00:00 AM	306000.000	145.016	21.103
334.837	627.903	678.393	0.334
461.307	1592.602	0.998	14.775
7/3/2016 11:15:00 AM	306900.000	145.018	21.099
334.842	627.770	678.317	0.334
461.255	1592.939	0.998	14.770
7/3/2016 11:30:00 AM	307800.000	144.965	21.086
334.721	627.504	678.199	0.334
461.175	1593.615	0.998	14.775
7/3/2016 11:45:00 AM	308700.000	145.013	21.095
334.830	627.940	678.553	0.334
461.416	1592.508	0.998	14.769
7/3/2016 12:00:00 PM	309600.000	144.962	21.103
334.714	628.512	679.051	0.334
461.755	1591.059	0.998	14.778
7/3/2016 12:15:00 PM	310500.000	144.961	21.098
334.711	628.993	679.647	0.334
462.160	1589.843	0.998	14.769
7/3/2016 12:30:00 PM	311400.000	144.987	21.103
334.770	629.587	680.212	0.335
462.544	1588.343	0.998	14.766
7/3/2016 12:45:00 PM	312300.000	144.946	21.103
334.675	630.026	680.691	0.335
462.870	1587.237	0.998	14.776
7/3/2016 1:00:00 PM	313200.000	144.978	21.102
334.749	631.009	681.772	0.336
463.605	1584.763	0.998	14.768
7/3/2016 1:15:00 PM	314100.000	144.984	21.105
334.763	630.697	681.382	0.335
463.340	1585.546	0.998	14.773
7/3/2016 1:30:00 PM	315000.000	144.972	21.102
334.736	630.725	681.464	0.335
463.396	1585.478	0.998	14.770
7/3/2016 1:45:00 PM	315900.000	144.975	21.093
334.743	630.476	681.318	0.335
463.297	1586.104	0.998	14.767
7/3/2016 2:00:00 PM	316800.000	144.962	21.098
334.713	631.754	682.622	0.336
464.183	1582.894	0.998	14.767
7/3/2016 2:15:00 PM	317700.000	144.970	21.093
334.731	633.240	684.310	0.337
465.331	1579.179	0.998	14.765
7/3/2016 2:30:00 PM	318600.000	144.917	21.107
334.609	633.123	683.980	0.337
465.107	1579.472	0.998	14.764
7/3/2016 2:45:00 PM	319500.000	144.960	21.101
334.709	632.285	683.168	0.336
464.554	1581.564	0.998	14.765
7/3/2016 3:00:00 PM	320400.000	144.929	21.095
334.636	631.842	682.762	0.336

464.278	1582.673	0.998	14.760
7/3/2016 3:15:00 PM	321300.000	144.958	21.107
334.704	631.686	682.435	0.336
464.056	1583.065	0.998	14.759
7/3/2016 3:30:00 PM	322200.000	144.945	21.107
334.673	630.886	681.560	0.335
463.461	1585.073	0.998	14.761
7/3/2016 3:45:00 PM	323100.000	144.951	21.103
334.689	630.603	681.310	0.335
463.291	1585.785	0.998	14.756
7/3/2016 4:00:00 PM	324000.000	144.913	21.110
334.601	630.146	680.728	0.335
462.895	1586.933	0.998	14.756
7/3/2016 4:15:00 PM	324900.000	144.913	21.098
334.600	629.921	680.652	0.335
462.844	1587.502	0.998	14.756
7/3/2016 4:30:00 PM	325800.000	144.945	21.094
334.672	629.849	680.621	0.335
462.823	1587.682	0.998	14.757
7/3/2016 4:45:00 PM	326700.000	144.952	21.093
334.689	630.457	681.293	0.335
463.280	1586.151	0.998	14.751
7/3/2016 5:00:00 PM	327600.000	144.936	21.112
334.653	631.406	682.050	0.336
463.794	1583.766	0.998	14.752
7/3/2016 5:15:00 PM	328500.000	144.914	21.103
334.602	630.962	681.699	0.335
463.556	1584.880	0.998	14.748
7/3/2016 5:30:00 PM	329400.000	144.947	21.107
334.679	630.346	680.975	0.335
463.063	1586.431	0.998	14.749
7/3/2016 5:45:00 PM	330300.000	144.947	21.113
334.679	630.026	680.548	0.335
462.772	1587.236	0.998	14.748
7/3/2016 6:00:00 PM	331200.000	144.956	21.110
334.700	629.154	679.658	0.334
462.167	1589.437	0.998	14.751
7/3/2016 6:15:00 PM	332100.000	144.964	21.105
334.719	629.054	679.610	0.334
462.135	1589.689	0.998	14.748
7/3/2016 6:30:00 PM	333000.000	144.975	21.107
334.743	629.924	680.529	0.335
462.760	1587.493	0.998	14.750
7/3/2016 6:45:00 PM	333900.000	144.957	21.098
334.702	630.217	680.972	0.335
463.061	1586.754	0.998	14.750
7/3/2016 7:00:00 PM	334800.000	145.018	21.103
334.841	631.123	681.872	0.336
463.673	1584.478	0.998	14.748
7/3/2016 7:15:00 PM	335700.000	145.014	21.101
334.833	631.091	681.874	0.336
463.674	1584.557	0.998	14.751
7/3/2016 7:30:00 PM	336600.000	145.037	21.111
334.886	630.911	681.542	0.335

463.449	1585.009	0.998	14.753
7/3/2016 7:45:00 PM	337500.000	145.055	21.110
334.928	630.128	680.707	0.335
462.881	1586.979	0.998	14.753
7/3/2016 8:00:00 PM	338400.000	145.082	21.095
334.989	629.596	680.336	0.335
462.629	1588.319	0.998	14.754
7/3/2016 8:15:00 PM	339300.000	145.095	21.109
335.019	629.668	680.221	0.335
462.550	1588.138	0.998	14.750
7/3/2016 8:30:00 PM	340200.000	145.114	21.095
335.063	629.218	679.934	0.335
462.355	1589.275	0.998	14.746
7/3/2016 8:45:00 PM	341100.000	145.130	21.113
335.100	629.594	680.086	0.335
462.458	1588.325	0.998	14.747
7/3/2016 9:00:00 PM	342000.000	145.110	21.112
335.054	629.131	679.599	0.334
462.128	1589.494	0.998	14.748
7/3/2016 9:15:00 PM	342900.000	145.122	21.102
335.083	628.493	679.055	0.334
461.757	1591.107	0.998	14.752
7/3/2016 9:30:00 PM	343800.000	145.191	21.098
335.242	628.120	678.697	0.334
461.514	1592.052	0.998	14.747
7/3/2016 9:45:00 PM	344700.000	145.195	21.113
335.250	628.014	678.383	0.334
461.301	1592.320	0.998	14.751
7/3/2016 10:00:00 PM	345600.000	145.213	21.114
335.293	626.954	677.212	0.333
460.504	1595.015	0.998	14.754
7/3/2016 10:15:00 PM	346500.000	145.229	21.113
335.329	627.134	677.421	0.333
460.646	1594.556	0.998	14.756
7/3/2016 10:30:00 PM	347400.000	145.247	21.112
335.371	626.685	676.953	0.333
460.328	1595.698	0.998	14.758
7/3/2016 10:45:00 PM	348300.000	145.272	21.106
335.428	625.237	675.477	0.332
459.325	1599.392	0.998	14.750
7/3/2016 11:00:00 PM	349200.000	145.286	21.115
335.462	624.657	674.729	0.332
458.816	1600.878	0.998	14.757
7/3/2016 11:15:00 PM	350100.000	145.307	21.122
335.508	625.565	675.603	0.332
459.410	1598.555	0.998	14.753
7/3/2016 11:30:00 PM	351000.000	145.321	21.109
335.541	625.312	675.520	0.332
459.354	1599.202	0.998	14.761
7/3/2016 11:45:00 PM	351900.000	145.338	21.111
335.582	625.350	675.530	0.332
459.361	1599.105	0.998	14.755
7/4/2016 12:00:00 AM	352800.000	145.360	21.119
335.632	625.133	675.186	0.332

459.127	1599.660	0.998	14.753
7/4/2016 12:15:00 AM	353700.000	145.375	21.109
335.666	623.552	673.619	0.331
458.061	1603.716	0.998	14.754
7/4/2016 12:30:00 AM	354600.000	145.385	21.115
335.690	623.785	673.787	0.331
458.175	1603.117	0.998	14.749
7/4/2016 12:45:00 AM	355500.000	145.404	21.116
335.732	624.173	674.193	0.332
458.451	1602.119	0.998	14.754
7/4/2016 1:00:00 AM	356400.000	145.421	21.116
335.773	625.240	675.340	0.332
459.231	1599.386	0.998	14.750
7/4/2016 1:15:00 AM	357300.000	145.421	21.112
335.773	625.141	675.286	0.332
459.194	1599.638	0.998	14.752
7/4/2016 1:30:00 AM	358200.000	145.445	21.122
335.827	624.664	674.636	0.332
458.753	1600.861	0.998	14.742
7/4/2016 1:45:00 AM	359100.000	145.451	21.112
335.842	623.847	673.890	0.332
458.245	1602.958	0.998	14.755
7/4/2016 2:00:00 AM	360000.000	145.457	21.110
335.856	624.052	674.142	0.332
458.417	1602.431	0.998	14.754
7/4/2016 2:15:00 AM	360900.000	145.485	21.114
335.921	624.554	674.621	0.332
458.742	1601.142	0.998	14.743
7/4/2016 2:30:00 AM	361800.000	145.487	21.117
335.926	624.385	674.402	0.332
458.594	1601.575	0.998	14.744
7/4/2016 2:45:00 AM	362700.000	145.502	21.118
335.960	624.306	674.309	0.332
458.530	1601.779	0.998	14.745
7/4/2016 3:00:00 AM	363600.000	145.507	21.114
335.970	623.630	673.632	0.331
458.070	1603.514	0.998	14.746
7/4/2016 3:15:00 AM	364500.000	145.525	21.107
336.014	623.042	673.086	0.331
457.699	1605.027	0.998	14.744
7/4/2016 3:30:00 AM	365400.000	145.525	21.112
336.013	622.994	672.966	0.331
457.617	1605.151	0.998	14.744
7/4/2016 3:45:00 AM	366300.000	145.539	21.116
336.044	622.961	672.882	0.331
457.560	1605.237	0.998	14.740
7/4/2016 4:00:00 AM	367200.000	145.551	21.110
336.072	622.415	672.368	0.331
457.210	1606.645	0.998	14.744
7/4/2016 4:15:00 AM	368100.000	145.562	21.118
336.099	622.986	672.878	0.331
457.557	1605.173	0.998	14.740
7/4/2016 4:30:00 AM	369000.000	145.572	21.111
336.121	622.629	672.593	0.331

457.363	1606.094	0.998	14.740
7/4/2016 4:45:00 AM	369900.000	145.576	21.102
336.131	622.217	672.263	0.331
457.139	1607.157	0.998	14.745
7/4/2016 5:00:00 AM	370800.000	145.589	21.098
336.160	622.067	672.158	0.331
457.068	1607.543	0.998	14.748
7/4/2016 5:15:00 AM	371700.000	145.588	21.109
336.159	622.562	672.545	0.331
457.330	1606.265	0.998	14.752
7/4/2016 5:30:00 AM	372600.000	145.551	21.115
336.073	622.537	672.430	0.331
457.253	1606.330	0.998	14.752
7/4/2016 5:45:00 AM	373500.000	145.601	21.107
336.189	622.713	672.738	0.331
457.462	1605.876	0.998	14.745
7/4/2016 6:00:00 AM	374400.000	145.605	21.111
336.198	622.395	672.343	0.331
457.193	1606.696	0.998	14.753
7/4/2016 6:15:00 AM	375300.000	145.580	21.104
336.139	622.025	672.037	0.331
456.985	1607.652	0.998	14.752
7/4/2016 6:30:00 AM	376200.000	145.608	21.112
336.205	622.232	672.149	0.331
457.062	1607.117	0.998	14.760
7/4/2016 6:45:00 AM	377100.000	145.621	21.100
336.235	621.806	671.847	0.330
456.856	1608.217	0.998	14.753
7/4/2016 7:00:00 AM	378000.000	145.575	21.113
336.129	622.273	672.172	0.331
457.077	1607.012	0.998	14.755
7/4/2016 7:15:00 AM	378900.000	145.618	21.112
336.227	621.958	671.849	0.330
456.857	1607.824	0.998	14.757
7/4/2016 7:30:00 AM	379800.000	145.607	21.117
336.201	622.571	672.438	0.331
457.258	1606.243	0.998	14.761
7/4/2016 7:45:00 AM	380700.000	145.607	21.106
336.201	622.353	672.363	0.331
457.207	1606.806	0.998	14.759
7/4/2016 8:00:00 AM	381600.000	145.593	21.097
336.169	622.242	672.361	0.331
457.205	1607.093	0.998	14.757
7/4/2016 8:15:00 AM	382500.000	145.588	21.110
336.159	622.984	672.987	0.331
457.631	1605.178	0.998	14.758
7/4/2016 8:30:00 AM	383400.000	145.571	21.103
336.119	622.283	672.332	0.331
457.186	1606.985	0.998	14.761
7/4/2016 8:45:00 AM	384300.000	145.562	21.103
336.099	622.401	672.455	0.331
457.269	1606.682	0.998	14.758
7/4/2016 9:00:00 AM	385200.000	145.562	21.103
336.098	622.491	672.551	0.331

457.335	1606.449	0.998	14.762
7/4/2016 9:15:00 AM	386100.000	145.544	21.104
336.057	622.591	672.644	0.331
457.398	1606.192	0.998	14.768
7/4/2016 9:30:00 AM	387000.000	145.534	21.109
336.034	622.797	672.798	0.331
457.503	1605.660	0.998	14.765
7/4/2016 9:45:00 AM	387900.000	145.519	21.097
335.999	623.079	673.270	0.331
457.824	1604.933	0.998	14.764
7/4/2016 10:00:00 AM	388800.000	145.502	21.111
335.961	623.990	674.061	0.332
458.362	1602.591	0.998	14.767
7/4/2016 10:15:00 AM	389700.000	145.492	21.101
335.937	623.550	673.719	0.331
458.129	1603.720	0.998	14.766
7/4/2016 10:30:00 AM	390600.000	145.466	21.105
335.876	623.528	673.644	0.331
458.078	1603.778	0.998	14.771
7/4/2016 10:45:00 AM	391500.000	145.465	21.112
335.874	623.609	673.633	0.331
458.070	1603.569	0.998	14.772
7/4/2016 11:00:00 AM	392400.000	145.425	21.109
335.783	623.353	673.398	0.331
457.911	1604.227	0.998	14.770
7/4/2016 11:15:00 AM	393300.000	145.412	21.102
335.752	622.990	673.100	0.331
457.708	1605.161	0.998	14.773
7/4/2016 11:30:00 AM	394200.000	145.440	21.103
335.816	622.896	672.993	0.331
457.635	1605.403	0.998	14.776
7/4/2016 11:45:00 AM	395100.000	145.393	21.101
335.707	623.688	673.871	0.331
458.232	1603.366	0.998	14.774
7/4/2016 12:00:00 PM	396000.000	145.422	21.095
335.775	623.588	673.841	0.331
458.212	1603.624	0.998	14.774
7/4/2016 12:15:00 PM	396900.000	145.404	21.101
335.733	623.604	673.779	0.331
458.169	1603.581	0.998	14.771
7/4/2016 12:30:00 PM	397800.000	145.407	21.102
335.741	623.784	673.956	0.332
458.290	1603.119	0.998	14.772
7/4/2016 12:45:00 PM	398700.000	145.391	21.108
335.704	623.575	673.654	0.331
458.085	1603.657	0.998	14.775
7/4/2016 1:00:00 PM	399600.000	145.394	21.097
335.710	623.154	673.354	0.331
457.881	1604.739	0.998	14.771
7/4/2016 1:15:00 PM	400500.000	145.406	21.105
335.737	623.328	673.429	0.331
457.932	1604.292	0.998	14.774
7/4/2016 1:30:00 PM	401400.000	145.396	21.102
335.716	622.783	672.877	0.331

457.556	1605.696	0.998	14.775
7/4/2016 1:45:00 PM	402300.000	145.396	21.097
335.714	623.711	673.948	0.332
458.285	1603.305	0.998	14.772
7/4/2016 2:00:00 PM	403200.000	145.385	21.108
335.689	623.415	673.477	0.331
457.964	1604.068	0.998	14.770
7/4/2016 2:15:00 PM	404100.000	145.398	21.109
335.720	623.357	673.409	0.331
457.918	1604.216	0.998	14.767
7/4/2016 2:30:00 PM	405000.000	145.430	21.113
335.794	623.157	673.128	0.331
457.727	1604.732	0.998	14.767
7/4/2016 2:45:00 PM	405900.000	145.439	21.114
335.814	623.263	673.229	0.331
457.796	1604.459	0.998	14.768
7/4/2016 3:00:00 PM	406800.000	145.444	21.110
335.825	622.880	672.876	0.331
457.556	1605.445	0.998	14.769
7/4/2016 3:15:00 PM	407700.000	145.465	21.115
335.873	622.994	672.933	0.331
457.595	1605.152	0.998	14.766
7/4/2016 3:30:00 PM	408600.000	145.441	21.107
335.818	623.774	673.885	0.332
458.242	1603.145	0.998	14.763
7/4/2016 3:45:00 PM	409500.000	145.491	21.112
335.933	623.724	673.761	0.331
458.158	1603.275	0.998	14.761
7/4/2016 4:00:00 PM	410400.000	145.459	21.106
335.861	623.687	673.798	0.331
458.183	1603.367	0.998	14.757
7/4/2016 4:15:00 PM	411300.000	145.507	21.113
335.970	624.056	674.105	0.332
458.391	1602.420	0.998	14.754
7/4/2016 4:30:00 PM	412200.000	145.523	21.121
336.008	624.286	674.241	0.332
458.484	1601.829	0.998	14.755
7/4/2016 4:45:00 PM	413100.000	145.497	21.111
335.948	623.449	673.473	0.331
457.962	1603.981	0.998	14.748
7/4/2016 5:00:00 PM	414000.000	145.549	21.106
336.069	622.995	673.054	0.331
457.677	1605.148	0.998	14.748
7/4/2016 5:15:00 PM	414900.000	145.564	21.112
336.103	622.823	672.779	0.331
457.489	1605.594	0.998	14.740
7/4/2016 5:30:00 PM	415800.000	145.579	21.101
336.137	622.275	672.341	0.331
457.192	1607.008	0.998	14.742
7/4/2016 5:45:00 PM	416700.000	145.583	21.101
336.147	622.189	672.258	0.331
457.136	1607.228	0.998	14.741
7/4/2016 6:00:00 PM	417600.000	145.611	21.109
336.212	622.690	672.687	0.331

457.427	1605.936	0.998	14.740
7/4/2016 6:15:00 PM	418500.000	145.620	21.116
336.233	623.518	673.486	0.331
457.971	1603.802	0.998	14.734
7/4/2016 6:30:00 PM	419400.000	145.612	21.121
336.214	623.587	673.492	0.331
457.974	1603.625	0.998	14.742
7/4/2016 6:45:00 PM	420300.000	145.640	21.114
336.278	623.274	673.239	0.331
457.803	1604.431	0.998	14.735
7/4/2016 7:00:00 PM	421200.000	145.642	21.116
336.282	622.937	672.850	0.331
457.538	1605.298	0.998	14.736
7/4/2016 7:15:00 PM	422100.000	145.630	21.110
336.255	622.549	672.520	0.331
457.314	1606.300	0.998	14.737
7/4/2016 7:30:00 PM	423000.000	145.673	21.112
336.354	622.730	672.687	0.331
457.427	1605.833	0.998	14.735
7/4/2016 7:45:00 PM	423900.000	145.672	21.116
336.352	622.622	672.512	0.331
457.308	1606.111	0.998	14.744
7/4/2016 8:00:00 PM	424800.000	145.694	21.111
336.403	622.404	672.342	0.331
457.193	1606.673	0.998	14.736
7/4/2016 8:15:00 PM	425700.000	145.696	21.115
336.408	621.871	671.709	0.330
456.762	1608.050	0.998	14.741
7/4/2016 8:30:00 PM	426600.000	145.733	21.109
336.492	621.954	671.882	0.330
456.880	1607.835	0.998	14.735
7/4/2016 8:45:00 PM	427500.000	145.727	21.110
336.479	621.450	671.333	0.330
456.506	1609.141	0.998	14.740
7/4/2016 9:00:00 PM	428400.000	145.748	21.104
336.527	621.145	671.089	0.330
456.340	1609.930	0.998	14.737
7/4/2016 9:15:00 PM	429300.000	145.727	21.104
336.479	620.403	670.275	0.330
455.787	1611.855	0.998	14.738
7/4/2016 9:30:00 PM	430200.000	145.767	21.109
336.570	620.266	670.063	0.330
455.643	1612.211	0.998	14.736
7/4/2016 9:45:00 PM	431100.000	145.785	21.108
336.613	620.469	670.298	0.330
455.802	1611.684	0.998	14.735
7/4/2016 10:00:00 PM	432000.000	145.784	21.100
336.610	620.474	670.417	0.330
455.884	1611.670	0.998	14.746
7/4/2016 10:15:00 PM	432900.000	145.795	21.113
336.636	620.126	669.856	0.329
455.502	1612.576	0.998	14.745
7/4/2016 10:30:00 PM	433800.000	145.809	21.113
336.668	620.159	669.892	0.329

455.526	1612.489	0.998	14.745
7/4/2016 10:45:00 PM	434700.000	145.828	21.098
336.713	619.732	669.646	0.329
455.359	1613.601	0.998	14.743
7/4/2016 11:00:00 PM	435600.000	145.845	21.096
336.751	619.530	669.443	0.329
455.221	1614.128	0.998	14.742
7/4/2016 11:15:00 PM	436500.000	145.849	21.114
336.761	620.525	670.268	0.330
455.782	1611.538	0.998	14.744
7/4/2016 11:30:00 PM	437400.000	145.870	21.103
336.808	620.038	669.894	0.329
455.528	1612.804	0.998	14.741
7/4/2016 11:45:00 PM	438300.000	145.871	21.107
336.813	620.068	669.882	0.329
455.520	1612.725	0.998	14.748
7/5/2016 12:00:00 AM	439200.000	145.875	21.112
336.820	620.140	669.893	0.329
455.528	1612.538	0.998	14.746
7/5/2016 12:15:00 AM	440100.000	145.884	21.105
336.843	619.816	669.637	0.329
455.353	1613.382	0.998	14.750
7/5/2016 12:30:00 AM	441000.000	145.906	21.116
336.891	620.187	669.879	0.329
455.518	1612.417	0.998	14.748
7/5/2016 12:45:00 AM	441900.000	145.918	21.109
336.921	620.406	670.222	0.330
455.751	1611.846	0.998	14.750
7/5/2016 1:00:00 AM	442800.000	145.938	21.109
336.965	620.120	669.912	0.329
455.540	1612.590	0.998	14.745
7/5/2016 1:15:00 AM	443700.000	145.912	21.113
336.906	620.951	670.750	0.330
456.110	1610.432	0.998	14.743
7/5/2016 1:30:00 AM	444600.000	145.956	21.108
337.008	620.664	670.512	0.330
455.948	1611.177	0.998	14.749
7/5/2016 1:45:00 AM	445500.000	145.973	21.119
337.048	620.293	669.959	0.330
455.572	1612.140	0.998	14.739
7/5/2016 2:00:00 AM	446400.000	145.977	21.107
337.055	620.213	670.037	0.330
455.625	1612.351	0.998	14.743
7/5/2016 2:15:00 AM	447300.000	145.986	21.114
337.077	620.183	669.906	0.329
455.536	1612.427	0.998	14.740
7/5/2016 2:30:00 AM	448200.000	146.002	21.109
337.115	619.959	669.738	0.329
455.422	1613.011	0.998	14.739
7/5/2016 2:45:00 AM	449100.000	146.008	21.101
337.128	620.224	670.129	0.330
455.688	1612.320	0.998	14.736
7/5/2016 3:00:00 AM	450000.000	146.006	21.110
337.123	619.651	669.384	0.329

455.181	1613.812	0.998	14.742
7/5/2016 3:15:00 AM	450900.000	146.018	21.119
337.152	619.238	668.810	0.329
454.791	1614.887	0.998	14.740
7/5/2016 3:30:00 AM	451800.000	146.039	21.107
337.200	618.037	667.680	0.328
454.023	1618.026	0.998	14.733
7/5/2016 3:45:00 AM	452700.000	146.042	21.106
337.206	617.798	667.433	0.328
453.854	1618.652	0.998	14.737
7/5/2016 4:00:00 AM	453600.000	146.044	21.115
337.212	617.855	667.371	0.328
453.812	1618.502	0.998	14.733
7/5/2016 4:15:00 AM	454500.000	146.059	21.110
337.247	618.052	667.658	0.328
454.008	1617.986	0.998	14.736
7/5/2016 4:30:00 AM	455400.000	146.059	21.124
337.245	617.971	667.377	0.328
453.816	1618.199	0.998	14.733
7/5/2016 4:45:00 AM	456300.000	146.080	21.107
337.294	617.529	667.140	0.328
453.655	1619.357	0.998	14.729
7/5/2016 5:00:00 AM	457200.000	146.058	21.121
337.244	618.133	667.599	0.328
453.967	1617.776	0.998	14.737
7/5/2016 5:15:00 AM	458100.000	146.074	21.119
337.281	616.532	665.900	0.327
452.812	1621.975	0.998	14.732
7/5/2016 5:30:00 AM	459000.000	146.051	21.113
337.227	616.167	665.576	0.327
452.591	1622.938	0.998	14.735
7/5/2016 5:45:00 AM	459900.000	146.084	21.114
337.305	616.251	665.654	0.327
452.645	1622.716	0.998	14.737
7/5/2016 6:00:00 AM	460800.000	146.093	21.111
337.324	616.323	665.776	0.327
452.728	1622.526	0.998	14.738
7/5/2016 6:15:00 AM	461700.000	146.096	21.117
337.331	617.300	666.746	0.328
453.387	1619.958	0.998	14.737
7/5/2016 6:30:00 AM	462600.000	146.098	21.122
337.336	618.932	668.450	0.329
454.546	1615.686	0.998	14.742
7/5/2016 6:45:00 AM	463500.000	146.093	21.106
337.325	618.562	668.269	0.329
454.423	1616.654	0.998	14.742
7/5/2016 7:00:00 AM	464400.000	146.082	21.114
337.299	618.837	668.452	0.329
454.547	1615.934	0.998	14.742
7/5/2016 7:15:00 AM	465300.000	146.084	21.113
337.303	618.511	668.109	0.329
454.314	1616.786	0.998	14.745
7/5/2016 7:30:00 AM	466200.000	146.096	21.105
337.331	618.088	667.760	0.328

454.077	1617.893	0.998	14.745
7/5/2016 7:45:00 AM	467100.000	146.068	21.116
337.267	618.438	667.995	0.329
454.237	1616.977	0.998	14.748
7/5/2016 8:00:00 AM	468000.000	146.029	21.103
337.176	618.665	668.414	0.329
454.521	1616.385	0.998	14.745
7/5/2016 8:15:00 AM	468900.000	146.056	21.100
337.239	618.459	668.231	0.329
454.397	1616.923	0.998	14.746
7/5/2016 8:30:00 AM	469800.000	146.039	21.101
337.200	619.597	669.452	0.329
455.227	1613.953	0.998	14.751
7/5/2016 8:45:00 AM	470700.000	146.017	21.110
337.149	618.432	668.075	0.329
454.291	1616.992	0.998	14.750
7/5/2016 9:00:00 AM	471600.000	146.012	21.108
337.137	619.023	668.733	0.329
454.738	1615.450	0.998	14.747
7/5/2016 9:15:00 AM	472500.000	145.991	21.113
337.088	619.057	668.699	0.329
454.716	1615.359	0.998	14.755
7/5/2016 9:30:00 AM	473400.000	145.971	21.115
337.042	619.095	668.714	0.329
454.725	1615.260	0.998	14.759
7/5/2016 9:45:00 AM	474300.000	145.926	21.108
336.940	618.700	668.388	0.329
454.504	1616.293	0.998	14.761
7/5/2016 10:00:00 AM	475200.000	145.913	21.113
336.908	618.863	668.493	0.329
454.575	1615.867	0.998	14.756
7/5/2016 10:15:00 AM	476100.000	145.942	21.095
336.975	619.039	668.933	0.329
454.874	1615.407	0.998	14.759
7/5/2016 10:30:00 AM	477000.000	145.921	21.108
336.927	620.239	670.042	0.330
455.629	1612.282	0.998	14.752
7/5/2016 10:45:00 AM	477900.000	145.913	21.109
336.908	620.207	670.006	0.330
455.604	1612.364	0.998	14.752
7/5/2016 11:00:00 AM	478800.000	145.892	21.104
336.860	619.921	669.760	0.329
455.437	1613.109	0.998	14.753
7/5/2016 11:15:00 AM	479700.000	145.887	21.108
336.848	620.167	669.969	0.330
455.579	1612.470	0.998	14.759
7/5/2016 11:30:00 AM	480600.000	145.874	21.111
336.819	620.381	670.156	0.330
455.706	1611.912	0.998	14.756
7/5/2016 11:45:00 AM	481500.000	145.864	21.103
336.796	621.004	670.949	0.330
456.245	1610.295	0.998	14.757
7/5/2016 12:00:00 PM	482400.000	145.851	21.100
336.765	620.784	670.751	0.330

456.111	1610.866	0.998	14.757
7/5/2016 12:15:00 PM	483300.000	145.847	21.104
336.755	621.678	671.654	0.330
456.725	1608.549	0.998	14.754
7/5/2016 12:30:00 PM	484200.000	145.834	21.105
336.726	622.668	672.708	0.331
457.441	1605.991	0.998	14.757
7/5/2016 12:45:00 PM	485100.000	145.784	21.098
336.612	622.140	672.241	0.331
457.124	1607.354	0.998	14.756
7/5/2016 1:00:00 PM	486000.000	145.814	21.110
336.681	622.960	672.965	0.331
457.616	1605.239	0.998	14.754
7/5/2016 1:15:00 PM	486900.000	145.818	21.107
336.688	621.564	671.496	0.330
456.617	1608.844	0.998	14.756
7/5/2016 1:30:00 PM	487800.000	145.817	21.099
336.686	621.731	671.780	0.330
456.810	1608.413	0.998	14.750
7/5/2016 1:45:00 PM	488700.000	145.813	21.111
336.678	622.173	672.096	0.331
457.026	1607.270	0.998	14.755
7/5/2016 2:00:00 PM	489600.000	145.820	21.099
336.694	622.126	672.206	0.331
457.100	1607.391	0.998	14.747
7/5/2016 2:15:00 PM	490500.000	145.788	21.104
336.619	623.046	673.142	0.331
457.737	1605.019	0.998	14.748
7/5/2016 2:30:00 PM	491400.000	145.837	21.105
336.734	623.722	673.854	0.331
458.221	1603.277	0.998	14.746
7/5/2016 2:45:00 PM	492300.000	145.839	21.115
336.739	623.735	673.721	0.331
458.131	1603.246	0.998	14.747
7/5/2016 3:00:00 PM	493200.000	145.851	21.105
336.766	623.136	673.225	0.331
457.793	1604.785	0.998	14.746
7/5/2016 3:15:00 PM	494100.000	145.862	21.101
336.790	622.598	672.687	0.331
457.427	1606.174	0.998	14.743
7/5/2016 3:30:00 PM	495000.000	145.870	21.105
336.809	623.490	673.602	0.331
458.049	1603.875	0.998	14.740
7/5/2016 3:45:00 PM	495900.000	145.891	21.110
336.857	623.288	673.316	0.331
457.855	1604.396	0.998	14.737
7/5/2016 4:00:00 PM	496800.000	145.899	21.114
336.877	623.235	673.206	0.331
457.780	1604.531	0.998	14.739
7/5/2016 4:15:00 PM	497700.000	145.911	21.110
336.903	622.908	672.900	0.331
457.572	1605.373	0.998	14.742
7/5/2016 4:30:00 PM	498600.000	145.915	21.107
336.914	622.205	672.191	0.331

457.090	1607.187	0.998	14.734
7/5/2016 4:45:00 PM	499500.000	145.896	21.098
336.868	622.435	672.557	0.331
457.339	1606.594	0.998	14.736
7/5/2016 5:00:00 PM	500400.000	145.951	21.111
336.996	622.463	672.407	0.331
457.237	1606.520	0.998	14.735
7/5/2016 5:15:00 PM	501300.000	145.953	21.105
337.002	621.601	671.567	0.330
456.665	1608.749	0.998	14.730
7/5/2016 5:30:00 PM	502200.000	145.960	21.115
337.016	621.867	671.705	0.330
456.760	1608.060	0.998	14.738
7/5/2016 5:45:00 PM	503100.000	145.973	21.110
337.048	621.470	671.347	0.330
456.516	1609.088	0.998	14.729
7/5/2016 6:00:00 PM	504000.000	145.992	21.117
337.091	621.212	670.968	0.330
456.258	1609.757	0.998	14.723
7/5/2016 6:15:00 PM	504900.000	146.005	21.106
337.120	621.308	671.232	0.330
456.438	1609.507	0.998	14.728
7/5/2016 6:30:00 PM	505800.000	146.017	21.103
337.150	620.796	670.714	0.330
456.086	1610.835	0.998	14.728
7/5/2016 6:45:00 PM	506700.000	146.022	21.106
337.161	621.142	671.047	0.330
456.312	1609.938	0.998	14.730
7/5/2016 7:00:00 PM	507600.000	146.036	21.114
337.193	621.225	671.028	0.330
456.299	1609.722	0.998	14.731
7/5/2016 7:15:00 PM	508500.000	146.042	21.120
337.207	621.320	671.052	0.330
456.315	1609.478	0.998	14.735
7/5/2016 7:30:00 PM	509400.000	146.053	21.124
337.231	620.904	670.544	0.330
455.970	1610.554	0.998	14.729
7/5/2016 7:45:00 PM	510300.000	146.056	21.124
337.240	619.870	669.424	0.329
455.208	1613.241	0.998	14.734
7/5/2016 8:00:00 PM	511200.000	146.036	21.116
337.193	618.850	668.443	0.329
454.541	1615.901	0.998	14.734
7/5/2016 8:15:00 PM	512100.000	146.080	21.107
337.295	618.494	668.182	0.329
454.364	1616.831	0.998	14.732
7/5/2016 8:30:00 PM	513000.000	146.088	21.117
337.313	619.301	668.914	0.329
454.862	1614.724	0.998	14.733
7/5/2016 8:45:00 PM	513900.000	146.095	21.110
337.330	618.996	668.674	0.329
454.698	1615.519	0.998	14.733
7/5/2016 9:00:00 PM	514800.000	146.116	21.114
337.377	619.021	668.646	0.329

454.679	1615.454	0.998	14.732
7/5/2016 9:15:00 PM	515700.000	146.117	21.094
337.379	617.713	667.512	0.328
453.909	1618.874	0.998	14.738
7/5/2016 9:30:00 PM	516600.000	146.145	21.098
337.444	618.138	667.922	0.328
454.187	1617.761	0.998	14.731
7/5/2016 9:45:00 PM	517500.000	146.145	21.114
337.444	618.645	668.244	0.329
454.406	1616.436	0.998	14.736
7/5/2016 10:00:00 PM	518400.000	146.152	21.112
337.461	619.281	668.963	0.329
454.895	1614.777	0.998	14.737
7/5/2016 10:15:00 PM	519300.000	146.123	21.116
337.394	619.335	668.967	0.329
454.897	1614.635	0.998	14.738
7/5/2016 10:30:00 PM	520200.000	146.160	21.110
337.478	619.542	669.271	0.329
455.104	1614.096	0.998	14.737
7/5/2016 10:45:00 PM	521100.000	146.158	21.116
337.474	619.425	669.063	0.329
454.963	1614.401	0.998	14.739
7/5/2016 11:00:00 PM	522000.000	146.149	21.110
337.455	619.052	668.739	0.329
454.743	1615.374	0.998	14.743
7/5/2016 11:15:00 PM	522900.000	146.161	21.112
337.481	619.259	668.935	0.329
454.876	1614.833	0.998	14.738
7/5/2016 11:30:00 PM	523800.000	146.146	21.111
337.447	619.495	669.202	0.329
455.058	1614.218	0.998	14.742
7/5/2016 11:45:00 PM	524700.000	146.153	21.102
337.463	619.422	669.250	0.329
455.090	1614.409	0.998	14.736
7/6/2016 12:00:00 AM	525600.000	146.132	21.114
337.414	619.473	669.137	0.329
455.013	1614.276	0.998	14.745
7/6/2016 12:15:00 AM	526500.000	146.132	21.112
337.414	618.947	668.596	0.329
454.645	1615.647	0.998	14.736
7/6/2016 12:30:00 AM	527400.000	146.125	21.104
337.399	619.192	668.977	0.329
454.904	1615.009	0.998	14.741
7/6/2016 12:45:00 AM	528300.000	146.118	21.104
337.383	619.309	669.097	0.329
454.986	1614.704	0.998	14.742
7/6/2016 1:00:00 AM	529200.000	146.104	21.113
337.350	619.343	669.015	0.329
454.930	1614.615	0.998	14.738
7/6/2016 1:15:00 AM	530100.000	146.109	21.106
337.360	619.288	669.045	0.329
454.950	1614.758	0.998	14.733
7/6/2016 1:30:00 AM	531000.000	146.090	21.099
337.317	619.102	668.939	0.329

454.878	1615.244	0.998	14.738
7/6/2016 1:45:00 AM	531900.000	146.087	21.100
337.310	619.496	669.358	0.329
455.163	1614.216	0.998	14.736
7/6/2016 2:00:00 AM	532800.000	146.046	21.103
337.216	620.120	669.991	0.330
455.594	1612.591	0.998	14.734
7/6/2016 2:15:00 AM	533700.000	146.072	21.115
337.276	620.277	669.990	0.330
455.593	1612.183	0.998	14.733
7/6/2016 2:30:00 AM	534600.000	146.050	21.112
337.224	621.048	670.862	0.330
456.186	1610.181	0.998	14.736
7/6/2016 2:45:00 AM	535500.000	146.052	21.105
337.230	620.559	670.442	0.330
455.900	1611.451	0.998	14.733
7/6/2016 3:00:00 AM	536400.000	146.038	21.107
337.197	619.806	669.597	0.329
455.326	1613.408	0.998	14.732
7/6/2016 3:15:00 AM	537300.000	146.037	21.104
337.195	620.463	670.341	0.330
455.832	1611.701	0.998	14.733
7/6/2016 3:30:00 AM	538200.000	146.042	21.116
337.207	620.367	670.080	0.330
455.655	1611.949	0.998	14.732
7/6/2016 3:45:00 AM	539100.000	146.041	21.114
337.205	620.290	670.019	0.330
455.613	1612.150	0.998	14.727
7/6/2016 4:00:00 AM	540000.000	146.046	21.109
337.215	620.203	670.001	0.330
455.601	1612.376	0.998	14.731
7/6/2016 4:15:00 AM	540900.000	146.038	21.109
337.198	620.772	670.612	0.330
456.016	1610.897	0.998	14.729
7/6/2016 4:30:00 AM	541800.000	146.053	21.106
337.232	620.449	670.308	0.330
455.810	1611.735	0.998	14.727
7/6/2016 4:45:00 AM	542700.000	146.055	21.109
337.236	620.650	670.481	0.330
455.927	1611.214	0.998	14.731
7/6/2016 5:00:00 AM	543600.000	146.027	21.107
337.172	620.810	670.679	0.330
456.061	1610.798	0.998	14.727
7/6/2016 5:15:00 AM	544500.000	146.065	21.112
337.260	620.851	670.656	0.330
456.046	1610.693	0.998	14.734
7/6/2016 5:30:00 AM	545400.000	146.069	21.112
337.269	620.906	670.715	0.330
456.086	1610.550	0.998	14.729
7/6/2016 5:45:00 AM	546300.000	146.070	21.109
337.272	620.627	670.458	0.330
455.911	1611.273	0.998	14.733
7/6/2016 6:00:00 AM	547200.000	146.082	21.116
337.299	620.944	670.698	0.330

456.075	1610.452	0.998	14.733
7/6/2016 6:15:00 AM	548100.000	146.082	21.105
337.300	619.319	669.095	0.329
454.985	1614.677	0.998	14.734
7/6/2016 6:30:00 AM	549000.000	146.089	21.119
337.315	620.122	669.770	0.329
455.444	1612.587	0.998	14.735
7/6/2016 6:45:00 AM	549900.000	146.102	21.113
337.346	619.508	669.185	0.329
455.046	1614.183	0.998	14.729
7/6/2016 7:00:00 AM	550800.000	146.068	21.106
337.267	619.180	668.935	0.329
454.876	1615.039	0.998	14.740
7/6/2016 7:15:00 AM	551700.000	146.063	21.110
337.256	620.101	669.872	0.329
455.513	1612.641	0.998	14.740
7/6/2016 7:30:00 AM	552600.000	146.104	21.114
337.349	620.450	670.187	0.330
455.727	1611.732	0.998	14.737
7/6/2016 7:45:00 AM	553500.000	146.086	21.120
337.308	620.341	669.988	0.330
455.592	1612.017	0.998	14.742
7/6/2016 8:00:00 AM	554400.000	146.048	21.109
337.220	620.120	669.903	0.329
455.534	1612.590	0.998	14.742
7/6/2016 8:15:00 AM	555300.000	146.082	21.105
337.299	619.521	669.309	0.329
455.130	1614.150	0.998	14.741
7/6/2016 8:30:00 AM	556200.000	146.064	21.108
337.257	619.111	668.825	0.329
454.801	1615.218	0.998	14.745
7/6/2016 8:45:00 AM	557100.000	146.045	21.112
337.213	619.735	669.451	0.329
455.226	1613.593	0.998	14.746
7/6/2016 9:00:00 AM	558000.000	146.019	21.111
337.154	618.505	668.140	0.329
454.335	1616.802	0.998	14.748
7/6/2016 9:15:00 AM	558900.000	146.030	21.104
337.179	618.567	668.291	0.329
454.438	1616.640	0.998	14.748
7/6/2016 9:30:00 AM	559800.000	146.009	21.097
337.131	618.655	668.489	0.329
454.573	1616.409	0.998	14.752
7/6/2016 9:45:00 AM	560700.000	145.956	21.108
337.007	618.756	668.445	0.329
454.543	1616.146	0.998	14.751
7/6/2016 10:00:00 AM	561600.000	145.934	21.110
336.958	620.079	669.854	0.329
455.501	1612.699	0.998	14.755
7/6/2016 10:15:00 AM	562500.000	145.927	21.110
336.941	620.629	670.447	0.330
455.904	1611.268	0.998	14.752
7/6/2016 10:30:00 AM	563400.000	145.948	21.112
336.990	621.041	670.854	0.330

456.180	1610.201	0.998	14.752
7/6/2016 10:45:00 AM	564300.000	145.911	21.109
336.905	620.893	670.746	0.330
456.108	1610.583	0.998	14.749
7/6/2016 11:00:00 AM	565200.000	145.917	21.112
336.919	620.723	670.514	0.330
455.949	1611.025	0.998	14.756
7/6/2016 11:15:00 AM	566100.000	145.871	21.116
336.811	620.594	670.316	0.330
455.815	1611.360	0.998	14.761
7/6/2016 11:30:00 AM	567000.000	145.899	21.117
336.877	620.792	670.528	0.330
455.959	1610.846	0.998	14.760
7/6/2016 11:45:00 AM	567900.000	145.854	21.110
336.773	620.434	670.232	0.330
455.758	1611.775	0.998	14.756
7/6/2016 12:00:00 PM	568800.000	145.880	21.104
336.833	620.775	670.689	0.330
456.069	1610.889	0.998	14.759
7/6/2016 12:15:00 PM	569700.000	145.867	21.102
336.802	621.235	671.212	0.330
456.424	1609.697	0.998	14.758
7/6/2016 12:30:00 PM	570600.000	145.856	21.105
336.777	622.599	672.639	0.331
457.395	1606.169	0.998	14.752
7/6/2016 12:45:00 PM	571500.000	145.846	21.108
336.754	622.064	672.014	0.331
456.970	1607.551	0.998	14.756
7/6/2016 1:00:00 PM	572400.000	145.831	21.108
336.720	621.959	671.913	0.330
456.901	1607.824	0.998	14.759
7/6/2016 1:15:00 PM	573300.000	145.844	21.102
336.750	622.350	672.408	0.331
457.237	1606.813	0.998	14.749
7/6/2016 1:30:00 PM	574200.000	145.833	21.108
336.725	622.831	672.843	0.331
457.533	1605.571	0.998	14.755
7/6/2016 1:45:00 PM	575100.000	145.789	21.103
336.622	622.694	672.768	0.331
457.483	1605.925	0.998	14.762
7/6/2016 2:00:00 PM	576000.000	145.833	21.107
336.723	622.845	672.879	0.331
457.558	1605.536	0.998	14.762
7/6/2016 2:15:00 PM	576900.000	145.857	21.103
336.780	622.812	672.894	0.331
457.568	1605.620	0.998	14.751
7/6/2016 2:30:00 PM	577800.000	145.829	21.102
336.716	623.019	673.130	0.331
457.729	1605.088	0.998	14.753
7/6/2016 2:45:00 PM	578700.000	145.827	21.093
336.711	622.945	673.177	0.331
457.760	1605.277	0.998	14.756
7/6/2016 3:00:00 PM	579600.000	145.874	21.114
336.819	623.740	673.745	0.331

458.147	1603.232	0.998	14.747
7/6/2016 3:15:00 PM	580500.000	145.889	21.095
336.853	622.256	672.402	0.331
457.233	1607.055	0.998	14.757
7/6/2016 3:30:00 PM	581400.000	145.865	21.113
336.797	622.896	672.850	0.331
457.538	1605.405	0.998	14.757
7/6/2016 3:45:00 PM	582300.000	145.911	21.101
336.905	622.965	673.086	0.331
457.699	1605.227	0.998	14.756
7/6/2016 4:00:00 PM	583200.000	145.924	21.103
336.934	623.605	673.747	0.331
458.148	1603.580	0.998	14.750
7/6/2016 4:15:00 PM	584100.000	145.941	21.114
336.973	623.611	673.603	0.331
458.050	1603.564	0.998	14.745
7/6/2016 4:30:00 PM	585000.000	145.951	21.106
336.997	623.153	673.225	0.331
457.793	1604.742	0.998	14.745
7/6/2016 4:45:00 PM	585900.000	145.949	21.108
336.992	622.467	672.455	0.331
457.269	1606.511	0.998	14.747
7/6/2016 5:00:00 PM	586800.000	145.962	21.116
337.021	622.914	672.830	0.331
457.525	1605.358	0.998	14.742
7/6/2016 5:15:00 PM	587700.000	145.970	21.106
337.040	622.591	672.616	0.331
457.379	1606.190	0.998	14.741
7/6/2016 5:30:00 PM	588600.000	145.959	21.105
337.015	622.494	672.529	0.331
457.320	1606.441	0.998	14.745
7/6/2016 5:45:00 PM	589500.000	145.973	21.103
337.047	622.478	672.537	0.331
457.325	1606.483	0.998	14.737
7/6/2016 6:00:00 PM	590400.000	145.924	21.104
336.934	622.627	672.682	0.331
457.423	1606.098	0.998	14.741
7/6/2016 6:15:00 PM	591300.000	145.965	21.113
337.028	623.208	673.185	0.331
457.766	1604.601	0.998	14.740
7/6/2016 6:30:00 PM	592200.000	145.958	21.111
337.012	622.668	672.631	0.331
457.389	1605.992	0.998	14.734
7/6/2016 6:45:00 PM	593100.000	145.957	21.105
337.010	622.533	672.569	0.331
457.347	1606.341	0.998	14.736
7/6/2016 7:00:00 PM	594000.000	145.950	21.105
336.994	623.188	673.273	0.331
457.826	1604.651	0.998	14.738
7/6/2016 7:15:00 PM	594900.000	145.945	21.111
336.983	623.149	673.157	0.331
457.747	1604.752	0.998	14.735
7/6/2016 7:30:00 PM	595800.000	145.910	21.111
336.903	622.738	672.711	0.331

457.444	1605.812	0.998	14.742
7/6/2016 7:45:00 PM	596700.000	145.892	21.102
336.861	622.678	672.763	0.331
457.479	1605.966	0.998	14.740
7/6/2016 8:00:00 PM	597600.000	145.920	21.102
336.926	623.386	673.525	0.331
457.997	1604.144	0.998	14.737
7/6/2016 8:15:00 PM	598500.000	145.867	21.110
336.802	623.388	673.428	0.331
457.931	1604.138	0.998	14.729
7/6/2016 8:30:00 PM	599400.000	145.895	21.109
336.867	623.158	673.186	0.331
457.766	1604.730	0.998	14.735
7/6/2016 8:45:00 PM	600300.000	145.883	21.107
336.839	622.975	673.020	0.331
457.654	1605.200	0.998	14.736
7/6/2016 9:00:00 PM	601200.000	145.885	21.109
336.843	622.933	672.951	0.331
457.607	1605.308	0.998	14.732
7/6/2016 9:15:00 PM	602100.000	145.879	21.118
336.831	623.341	673.259	0.331
457.816	1604.258	0.998	14.732
7/6/2016 9:30:00 PM	603000.000	145.866	21.108
336.801	622.945	672.966	0.331
457.617	1605.277	0.998	14.734
7/6/2016 9:45:00 PM	603900.000	145.863	21.110
336.794	623.453	673.495	0.331
457.976	1603.971	0.998	14.734
7/6/2016 10:00:00 PM	604800.000	145.847	21.117
336.757	624.301	674.318	0.332
458.536	1601.791	0.998	14.735
7/6/2016 10:15:00 PM	605700.000	145.840	21.104
336.740	623.488	673.609	0.331
458.054	1603.879	0.998	14.736
7/6/2016 10:30:00 PM	606600.000	145.843	21.100
336.747	623.138	673.290	0.331
457.837	1604.780	0.998	14.732
7/6/2016 10:45:00 PM	607500.000	145.855	21.113
336.774	623.855	673.892	0.332
458.246	1602.935	0.998	14.731
7/6/2016 11:00:00 PM	608400.000	145.843	21.105
336.747	623.684	673.809	0.331
458.190	1603.377	0.998	14.732
7/6/2016 11:15:00 PM	609300.000	145.847	21.104
336.756	623.786	673.940	0.332
458.279	1603.114	0.998	14.729
7/6/2016 11:30:00 PM	610200.000	145.860	21.096
336.786	623.480	673.710	0.331
458.123	1603.901	0.998	14.729
7/6/2016 11:45:00 PM	611100.000	145.862	21.109
336.790	623.651	673.720	0.331
458.130	1603.460	0.998	14.729

Report Date: 7/11/2016 10:00:05 AM
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_2016-07-08_11-39-21-218.wsl
Create Date: 7/8/2016 11:38:08 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
5/19/2016 1:30:30 PM Log Download - Used Battery: 17% Used Memory: 37% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 2:30:00 PM
5/26/2016 8:53:27 AM Log Download - Used Battery: 18% Used Memory: 37% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:19:42 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM Stop Time: 6/2/2016 11:15:00 AM
6/9/2016 9:23:25 AM Log Download - Used Battery: 18% Used Memory: 39% User Name: CShaw Interval - Start
Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 10:15:00 AM
6/16/2016 10:57:32 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start
Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 11:45:00 AM
6/23/2016 9:50:49 AM Log Download - Used Battery: 19% Used Memory: 40% User Name: SKuiper Interval - Start
Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 9:45:00 AM
7/1/2016 11:23:48 AM Log Download - Used Battery: 20% Used Memory: 42% User Name: SKuiper Interval - Start
Time: 5/31/2016 10:00:00 PM Stop Time: 7/1/2016 11:15:00 AM
7/8/2016 11:37:46 AM Log Download - Used Battery: 20% Used Memory: 42% User Name: SKuiper Interval - Start
Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 11:30:00 AM

Log Data:
Record Count: 822
Sensors: 1
1 - 410760: PCTD 100 PSIG (70m/231ft)
Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G)
231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	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)	

6/30/2016 12:00:00 AM	7200.000	68.133	16.790	
153.477	37994.434	45060.203	30640.939	

29.298	26.320	1.021	
6/30/2016 12:15:00 AM	8100.000	68.129	16.794
153.467	37992.957	45054.164	30636.834
29.294	26.321	1.021	
6/30/2016 12:30:00 AM	9000.000	68.129	16.790
153.467	37992.188	45057.359	30639.006
29.296	26.321	1.021	
6/30/2016 12:45:00 AM	9900.000	68.126	16.790
153.460	37986.848	45051.754	30635.195
29.292	26.325	1.021	
6/30/2016 1:00:00 AM	10800.000	68.115	16.797
153.436	37989.547	45047.066	30632.008
29.289	26.323	1.021	
6/30/2016 1:15:00 AM	11700.000	68.117	16.802
153.440	38015.020	45072.973	30649.621
29.308	26.305	1.021	
6/30/2016 1:30:00 AM	12600.000	68.123	16.789
153.454	38003.625	45072.086	30649.021
29.306	26.313	1.021	
6/30/2016 1:45:00 AM	13500.000	68.103	16.787
153.408	38021.098	45095.055	30664.639
29.323	26.301	1.021	
6/30/2016 2:00:00 AM	14400.000	68.097	16.784
153.395	37990.078	45061.035	30641.506
29.298	26.323	1.021	
6/30/2016 2:15:00 AM	15300.000	68.088	16.786
153.375	38003.574	45075.617	30651.420
29.309	26.313	1.021	
6/30/2016 2:30:00 AM	16200.000	68.086	16.786
153.370	37953.043	45015.145	30610.301
29.265	26.348	1.021	
6/30/2016 2:45:00 AM	17100.000	68.079	16.794
153.355	37980.828	45039.961	30627.174
29.283	26.329	1.021	
6/30/2016 3:00:00 AM	18000.000	68.080	16.790
153.357	38003.391	45071.098	30648.350
29.306	26.313	1.021	
6/30/2016 3:15:00 AM	18900.000	68.073	16.788
153.341	37938.949	44996.727	30597.775
29.252	26.358	1.021	
6/30/2016 3:30:00 AM	19800.000	68.066	16.793
153.324	38003.414	45068.082	30646.297
29.303	26.313	1.021	
6/30/2016 3:45:00 AM	20700.000	68.064	16.795
153.320	37986.652	45046.063	30631.322
29.288	26.325	1.021	
6/30/2016 4:00:00 AM	21600.000	68.073	16.798
153.340	38004.816	45064.102	30643.592
29.301	26.312	1.021	
6/30/2016 4:15:00 AM	22500.000	68.055	16.791
153.301	37980.289	45042.996	30629.240
29.285	26.329	1.021	
6/30/2016 4:30:00 AM	23400.000	68.049	16.790
153.286	37995.703	45061.980	30642.146
29.299	26.319	1.021	
6/30/2016 4:45:00 AM	24300.000	68.045	16.790

153.279	38003.363	45070.613	30648.020
29.305	26.313	1.021	
6/30/2016 5:00:00 AM	25200.000	68.044	16.794
153.276	37972.797	45030.258	30620.576
29.276	26.335	1.021	
6/30/2016 5:15:00 AM	26100.000	68.037	16.797
153.260	38014.957	45078.094	30653.105
29.311	26.305	1.021	
6/30/2016 5:30:00 AM	27000.000	68.034	16.789
153.254	37995.160	45062.324	30642.381
29.299	26.319	1.021	
6/30/2016 5:45:00 AM	27900.000	68.039	16.789
153.264	37991.332	45058.059	30639.482
29.296	26.322	1.021	
6/30/2016 6:00:00 AM	28800.000	68.035	16.799
153.255	37985.742	45040.766	30627.723
29.284	26.326	1.021	
6/30/2016 6:15:00 AM	29700.000	68.031	16.794
153.247	38019.023	45085.160	30657.912
29.316	26.303	1.021	
6/30/2016 6:30:00 AM	30600.000	68.034	16.799
153.253	37990.527	45047.070	30632.010
29.289	26.322	1.021	
6/30/2016 6:45:00 AM	31500.000	68.036	16.787
153.258	37989.477	45057.199	30638.898
29.295	26.323	1.021	
6/30/2016 7:00:00 AM	32400.000	68.032	16.784
153.249	37992.621	45064.684	30643.986
29.301	26.321	1.021	
6/30/2016 7:15:00 AM	33300.000	68.035	16.789
153.255	37971.172	45033.520	30622.795
29.278	26.336	1.021	
6/30/2016 7:30:00 AM	34200.000	68.033	16.797
153.252	38002.102	45061.863	30642.066
29.299	26.314	1.021	
6/30/2016 7:45:00 AM	35100.000	68.035	16.804
153.256	38000.051	45052.539	30635.729
29.293	26.316	1.021	
6/30/2016 8:00:00 AM	36000.000	68.034	16.788
153.254	37996.988	45065.563	30644.582
29.301	26.318	1.021	
6/30/2016 8:15:00 AM	36900.000	68.035	16.788
153.256	37980.379	45045.699	30631.076
29.287	26.329	1.021	
6/30/2016 8:30:00 AM	37800.000	68.042	16.799
153.272	37967.203	45019.320	30613.141
29.269	26.339	1.021	
6/30/2016 8:45:00 AM	38700.000	68.040	16.791
153.267	37969.512	45029.664	30620.172
29.276	26.337	1.021	
6/30/2016 9:00:00 AM	39600.000	68.039	16.794
153.265	37993.336	45054.613	30637.139
29.294	26.320	1.021	
6/30/2016 9:15:00 AM	40500.000	68.043	16.791
153.274	37984.777	45047.770	30632.486
29.289	26.326	1.021	

6/30/2016 9:30:00 AM	41400.000	68.044	16.795
153.275	37994.797	45055.270	30637.584
29.294	26.319	1.021	
6/30/2016 9:45:00 AM	42300.000	68.045	16.795
153.279	38009.430	45073.238	30649.805
29.307	26.309	1.021	
6/30/2016 10:00:00 AM	43200.000	68.049	16.795
153.286	38017.410	45082.793	30656.299
29.314	26.304	1.021	
6/30/2016 10:15:00 AM	44100.000	68.043	16.782
153.274	37979.809	45051.199	30634.816
29.291	26.330	1.021	
6/30/2016 10:30:00 AM	45000.000	68.046	16.791
153.279	37989.961	45053.816	30636.598
29.293	26.323	1.021	
6/30/2016 10:45:00 AM	45900.000	68.046	16.789
153.279	38002.051	45070.496	30647.939
29.305	26.314	1.021	
6/30/2016 11:00:00 AM	46800.000	68.045	16.798
153.277	37986.324	45042.445	30628.865
29.285	26.325	1.021	
6/30/2016 11:15:00 AM	47700.000	68.046	16.796
153.279	37990.324	45049.422	30633.609
29.290	26.322	1.021	
6/30/2016 11:30:00 AM	48600.000	68.045	16.794
153.277	37987.254	45047.758	30632.479
29.289	26.325	1.021	
6/30/2016 11:45:00 AM	49500.000	68.046	16.793
153.280	38011.793	45078.367	30653.289
29.311	26.308	1.021	
6/30/2016 12:00:00 PM	50400.000	68.041	16.793
153.269	37987.816	45049.309	30633.531
29.290	26.324	1.021	
6/30/2016 12:15:00 PM	51300.000	68.046	16.793
153.279	38000.309	45064.297	30643.725
29.301	26.316	1.021	
6/30/2016 12:30:00 PM	52200.000	68.044	16.792
153.276	37977.832	45038.551	30626.217
29.282	26.331	1.021	
6/30/2016 12:45:00 PM	53100.000	68.045	16.789
153.277	38005.145	45073.625	30650.066
29.307	26.312	1.021	
6/30/2016 1:00:00 PM	54000.000	68.043	16.789
153.273	38001.859	45070.719	30648.090
29.305	26.315	1.021	
6/30/2016 1:15:00 PM	54900.000	68.040	16.792
153.266	37990.301	45053.059	30636.082
29.293	26.323	1.021	
6/30/2016 1:30:00 PM	55800.000	68.038	16.786
153.262	37997.902	45069.074	30646.973
29.304	26.317	1.021	
6/30/2016 1:45:00 PM	56700.000	68.039	16.792
153.265	37980.207	45041.820	30628.439
29.284	26.330	1.021	
6/30/2016 2:00:00 PM	57600.000	68.033	16.803
153.250	38002.859	45057.207	30638.902

29.296	26.314	1.021	
6/30/2016 2:15:00 PM	58500.000	68.030	16.799
153.245	37984.465	45039.523	30626.879
29.283	26.327	1.021	
6/30/2016 2:30:00 PM	59400.000	68.034	16.786
153.254	38010.480	45083.363	30656.689
29.314	26.309	1.021	
6/30/2016 2:45:00 PM	60300.000	68.030	16.795
153.243	38025.527	45091.883	30662.480
29.321	26.298	1.021	
6/30/2016 3:00:00 PM	61200.000	68.034	16.795
153.253	37967.688	45023.207	30615.781
29.271	26.338	1.021	
6/30/2016 3:15:00 PM	62100.000	68.031	16.795
153.246	37987.469	45046.664	30631.732
29.288	26.324	1.021	
6/30/2016 3:30:00 PM	63000.000	68.032	16.798
153.249	38006.285	45066.652	30645.326
29.303	26.311	1.021	
6/30/2016 3:45:00 PM	63900.000	68.030	16.794
153.243	38003.059	45066.398	30645.150
29.302	26.314	1.021	
6/30/2016 4:00:00 PM	64800.000	68.032	16.789
153.249	38006.383	45075.809	30651.553
29.309	26.311	1.021	
6/30/2016 4:15:00 PM	65700.000	68.032	16.800
153.249	38002.605	45060.230	30640.959
29.298	26.314	1.021	
6/30/2016 4:30:00 PM	66600.000	68.047	16.798
153.282	37994.750	45052.258	30635.537
29.292	26.319	1.021	
6/30/2016 4:45:00 PM	67500.000	68.031	16.803
153.247	37986.430	45037.914	30625.781
29.282	26.325	1.021	
6/30/2016 5:00:00 PM	68400.000	68.037	16.800
153.261	37989.750	45044.273	30630.105
29.287	26.323	1.021	
6/30/2016 5:15:00 PM	69300.000	68.053	16.794
153.297	38021.426	45088.535	30660.205
29.318	26.301	1.021	
6/30/2016 5:30:00 PM	70200.000	68.040	16.793
153.267	37969.230	45027.270	30618.543
29.274	26.337	1.021	
6/30/2016 5:45:00 PM	71100.000	68.047	16.785
153.283	37993.094	45064.262	30643.701
29.300	26.321	1.021	
6/30/2016 6:00:00 PM	72000.000	68.047	16.791
153.283	37980.410	45043.137	30629.336
29.285	26.329	1.021	
6/30/2016 6:15:00 PM	72900.000	68.050	16.802
153.289	38009.238	45066.035	30644.904
29.303	26.309	1.021	
6/30/2016 6:30:00 PM	73800.000	68.057	16.789
153.306	37997.664	45065.297	30644.404
29.301	26.317	1.021	
6/30/2016 6:45:00 PM	74700.000	68.058	16.802

153.308	38011.375	45068.473	30646.564
29.304	26.308	1.021	
6/30/2016 7:00:00 PM	75600.000	68.066	16.795
153.325	37996.496	45058.086	30639.500
29.296	26.318	1.021	
6/30/2016 7:15:00 PM	76500.000	68.068	16.793
153.330	37992.785	45055.035	30637.424
29.294	26.321	1.021	
6/30/2016 7:30:00 PM	77400.000	68.075	16.798
153.346	38007.875	45067.996	30646.240
29.304	26.310	1.021	
6/30/2016 7:45:00 PM	78300.000	68.080	16.788
153.356	37995.090	45062.867	30642.752
29.299	26.319	1.021	
6/30/2016 8:00:00 PM	79200.000	68.086	16.792
153.370	37986.133	45048.934	30633.275
29.290	26.325	1.021	
6/30/2016 8:15:00 PM	80100.000	68.090	16.795
153.380	37951.602	45004.848	30603.299
29.258	26.349	1.021	
6/30/2016 8:30:00 PM	81000.000	68.092	16.794
153.385	37988.594	45049.602	30633.730
29.290	26.324	1.021	
6/30/2016 8:45:00 PM	81900.000	68.100	16.789
153.403	37956.434	45016.039	30610.908
29.266	26.346	1.021	
6/30/2016 9:00:00 PM	82800.000	68.101	16.788
153.404	37983.711	45049.277	30633.510
29.290	26.327	1.021	
6/30/2016 9:15:00 PM	83700.000	68.104	16.792
153.411	37980.004	45041.402	30628.156
29.284	26.330	1.021	
6/30/2016 9:30:00 PM	84600.000	68.109	16.795
153.423	38000.727	45063.195	30642.975
29.300	26.315	1.021	
6/30/2016 9:45:00 PM	85500.000	68.108	16.791
153.420	38012.695	45080.613	30654.818
29.312	26.307	1.021	
6/30/2016 10:00:00 PM	86400.000	68.116	16.786
153.439	37984.156	45051.969	30635.342
29.291	26.327	1.021	
6/30/2016 10:15:00 PM	87300.000	68.118	16.785
153.443	37994.395	45065.711	30644.686
29.301	26.320	1.021	
6/30/2016 10:30:00 PM	88200.000	68.117	16.788
153.441	37979.879	45045.457	30630.910
29.287	26.330	1.021	
6/30/2016 10:45:00 PM	89100.000	68.122	16.794
153.451	37977.555	45036.258	30624.658
29.281	26.331	1.021	
6/30/2016 11:00:00 PM	90000.000	68.127	16.797
153.463	37993.727	45052.738	30635.863
29.293	26.320	1.021	
6/30/2016 11:15:00 PM	90900.000	68.136	16.803
153.484	37998.742	45052.695	30635.836
29.293	26.317	1.021	

6/30/2016 11:30:00 PM	91800.000	68.122	16.793
153.452	37972.410	45031.492	30621.416
29.277	26.335	1.021	
6/30/2016 11:45:00 PM	92700.000	68.124	16.794
153.456	37988.418	45049.215	30633.469
29.290	26.324	1.021	
7/1/2016 12:00:00 AM	93600.000	68.116	16.785
153.439	37968.898	45035.563	30624.186
29.280	26.337	1.021	
7/1/2016 12:15:00 AM	94500.000	68.121	16.784
153.449	37971.695	45039.965	30627.176
29.283	26.335	1.021	
7/1/2016 12:30:00 AM	95400.000	68.114	16.782
153.434	37967.375	45036.348	30624.717
29.280	26.338	1.021	
7/1/2016 12:45:00 AM	96300.000	68.112	16.781
153.430	37966.508	45036.754	30624.994
29.280	26.339	1.021	
7/1/2016 1:00:00 AM	97200.000	68.107	16.792
153.418	37968.277	45027.758	30618.875
29.274	26.338	1.021	
7/1/2016 1:15:00 AM	98100.000	68.098	16.790
153.397	37988.551	45053.855	30636.623
29.293	26.324	1.021	
7/1/2016 1:30:00 AM	99000.000	68.092	16.785
153.383	37963.824	45029.453	30620.031
29.275	26.341	1.021	
7/1/2016 1:45:00 AM	99900.000	68.092	16.785
153.385	37994.754	45066.230	30645.039
29.302	26.319	1.021	
7/1/2016 2:00:00 AM	100800.000	68.081	16.790
153.360	38006.230	45074.191	30650.453
29.308	26.311	1.021	
7/1/2016 2:15:00 AM	101700.000	68.080	16.801
153.357	37992.387	45046.949	30631.928
29.289	26.321	1.021	
7/1/2016 2:30:00 AM	102600.000	68.073	16.780
153.342	37996.988	45073.820	30650.197
29.307	26.318	1.021	
7/1/2016 2:45:00 AM	103500.000	68.070	16.787
153.334	37995.809	45065.059	30644.242
29.301	26.319	1.021	
7/1/2016 3:00:00 AM	104400.000	68.061	16.794
153.314	37991.805	45053.598	30636.447
29.293	26.321	1.021	
7/1/2016 3:15:00 AM	105300.000	68.056	16.787
153.304	38000.074	45070.570	30647.990
29.305	26.316	1.021	
7/1/2016 3:30:00 AM	106200.000	68.051	16.788
153.292	37978.301	45043.492	30629.576
29.285	26.331	1.021	
7/1/2016 3:45:00 AM	107100.000	68.044	16.789
153.276	38010.203	45079.988	30654.395
29.312	26.309	1.021	
7/1/2016 4:00:00 AM	108000.000	68.034	16.792
153.253	38008.480	45075.438	30651.299

29.309	26.310	1.021	
7/1/2016 4:15:00 AM	108900.000	68.032	16.786
153.249	37968.711	45034.270	30623.305
29.279	26.337	1.021	
7/1/2016 4:30:00 AM	109800.000	68.025	16.795
153.234	38017.016	45082.324	30655.980
29.314	26.304	1.021	
7/1/2016 4:45:00 AM	110700.000	68.017	16.789
153.216	37963.090	45024.563	30616.705
29.272	26.341	1.021	
7/1/2016 5:00:00 AM	111600.000	68.020	16.787
153.221	37978.246	45044.059	30629.963
29.286	26.331	1.021	
7/1/2016 5:15:00 AM	112500.000	68.014	16.789
153.208	37980.578	45044.852	30630.500
29.286	26.329	1.021	
7/1/2016 5:30:00 AM	113400.000	68.004	16.799
153.186	37991.938	45048.563	30633.023
29.290	26.321	1.021	
7/1/2016 5:45:00 AM	114300.000	68.002	16.795
153.182	38007.738	45070.617	30648.021
29.305	26.310	1.021	
7/1/2016 6:00:00 AM	115200.000	67.998	16.804
153.173	38001.320	45054.309	30636.930
29.294	26.315	1.021	
7/1/2016 6:15:00 AM	116100.000	67.999	16.800
153.175	37973.246	45025.324	30617.223
29.273	26.334	1.021	
7/1/2016 6:30:00 AM	117000.000	67.995	16.797
153.166	38017.328	45079.918	30654.344
29.312	26.304	1.021	
7/1/2016 6:45:00 AM	117900.000	67.994	16.799
153.163	38002.199	45060.910	30641.422
29.299	26.314	1.021	
7/1/2016 7:00:00 AM	118800.000	67.991	16.799
153.156	38002.949	45061.801	30642.027
29.299	26.314	1.021	
7/1/2016 7:15:00 AM	119700.000	67.991	16.812
153.156	38002.887	45048.477	30632.967
29.290	26.314	1.021	
7/1/2016 7:30:00 AM	120600.000	67.990	16.806
153.153	38032.828	45089.156	30660.629
29.319	26.293	1.021	
7/1/2016 7:45:00 AM	121500.000	68.009	16.794
153.196	37981.695	45041.422	30628.170
29.284	26.328	1.021	
7/1/2016 8:00:00 AM	122400.000	67.995	16.791
153.166	37996.293	45061.699	30641.957
29.299	26.318	1.021	
7/1/2016 8:15:00 AM	123300.000	67.991	16.787
153.157	37994.191	45063.500	30643.182
29.300	26.320	1.021	
7/1/2016 8:30:00 AM	124200.000	68.015	16.791
153.211	37984.941	45048.051	30632.678
29.289	26.326	1.021	
7/1/2016 8:45:00 AM	125100.000	67.994	16.799

153.164	38020.039	45081.520	30655.436
29.314	26.302	1.021	
7/1/2016 9:00:00 AM	126000.000	67.997	16.795
153.169	37977.551	45035.621	30624.225
29.280	26.331	1.021	
7/1/2016 9:15:00 AM	126900.000	68.000	16.786
153.176	37987.566	45056.363	30638.330
29.295	26.324	1.021	
7/1/2016 9:30:00 AM	127800.000	68.013	16.795
153.207	37994.289	45055.563	30637.785
29.295	26.320	1.021	
7/1/2016 9:45:00 AM	128700.000	68.017	16.797
153.214	37998.344	45057.770	30639.283
29.296	26.317	1.021	
7/1/2016 10:00:00 AM	129600.000	68.003	16.793
153.183	37977.645	45037.078	30625.213
29.281	26.331	1.021	
7/1/2016 10:15:00 AM	130500.000	68.007	16.793
153.192	37973.141	45031.906	30621.699
29.277	26.334	1.021	
7/1/2016 10:30:00 AM	131400.000	68.008	16.795
153.195	37998.484	45060.094	30640.865
29.298	26.317	1.021	
7/1/2016 10:45:00 AM	132300.000	68.007	16.792
153.192	38008.383	45074.781	30650.852
29.308	26.310	1.021	
7/1/2016 11:00:00 AM	133200.000	68.011	16.793
153.202	37978.059	45037.836	30625.730
29.282	26.331	1.021	
7/1/2016 11:15:00 AM	134100.000	68.016	16.794
153.213	37986.406	45046.395	30631.551
29.288	26.325	1.021	
7/1/2016 11:30:00 AM	135000.000	68.015	16.797
153.210	38006.383	45066.938	30645.520
29.303	26.311	1.021	
7/1/2016 11:45:00 AM	135900.000	68.012	16.804
153.204	38005.762	45059.406	30640.398
29.298	26.312	1.021	
7/1/2016 12:00:00 PM	136800.000	68.013	16.790
153.205	37981.262	45044.500	30630.260
29.286	26.329	1.021	
7/1/2016 12:15:00 PM	137700.000	68.017	16.794
153.216	37997.070	45059.750	30640.633
29.298	26.318	1.021	
7/1/2016 12:30:00 PM	138600.000	68.015	16.793
153.210	37953.809	45009.340	30606.354
29.261	26.348	1.021	
7/1/2016 12:45:00 PM	139500.000	68.017	16.789
153.216	38000.480	45068.355	30646.484
29.303	26.315	1.021	
7/1/2016 1:00:00 PM	140400.000	68.010	16.787
153.200	37964.309	45027.348	30618.600
29.274	26.341	1.021	
7/1/2016 1:15:00 PM	141300.000	68.014	16.785
153.207	37983.824	45052.555	30635.740
29.292	26.327	1.021	

7/1/2016 1:30:00 PM	142200.000	68.017	16.787
153.216	37980.297	45046.762	30631.799
29.288	26.329	1.021	
7/1/2016 1:45:00 PM	143100.000	68.026	16.785
153.234	37967.652	45033.906	30623.059
29.278	26.338	1.021	
7/1/2016 2:00:00 PM	144000.000	68.012	16.792
153.203	37986.863	45049.613	30633.740
29.290	26.325	1.021	
7/1/2016 2:15:00 PM	144900.000	68.015	16.787
153.210	38009.313	45080.625	30654.826
29.312	26.309	1.021	
7/1/2016 2:30:00 PM	145800.000	68.011	16.792
153.201	37983.520	45045.016	30630.613
29.287	26.327	1.021	
7/1/2016 2:45:00 PM	146700.000	68.008	16.797
153.195	37990.164	45048.602	30633.051
29.290	26.323	1.021	
7/1/2016 3:00:00 PM	147600.000	68.024	16.786
153.231	37996.742	45067.246	30645.729
29.302	26.318	1.021	
7/1/2016 3:15:00 PM	148500.000	68.008	16.792
153.195	37973.289	45033.703	30622.920
29.279	26.334	1.021	
7/1/2016 3:30:00 PM	149400.000	68.007	16.796
153.192	37972.391	45027.891	30618.969
29.275	26.335	1.021	
7/1/2016 3:45:00 PM	150300.000	68.007	16.789
153.193	37985.016	45050.203	30634.141
29.290	26.326	1.021	
7/1/2016 4:00:00 PM	151200.000	68.004	16.799
153.187	37992.387	45049.094	30633.387
29.290	26.321	1.021	
7/1/2016 4:15:00 PM	152100.000	68.005	16.789
153.187	37992.094	45058.961	30640.096
29.297	26.321	1.021	
7/1/2016 4:30:00 PM	153000.000	68.006	16.791
153.190	37988.102	45051.797	30635.223
29.292	26.324	1.021	
7/1/2016 4:45:00 PM	153900.000	68.002	16.799
153.182	38000.391	45058.672	30639.898
29.297	26.316	1.021	
7/1/2016 5:00:00 PM	154800.000	68.006	16.789
153.190	37989.402	45055.770	30637.926
29.294	26.323	1.021	
7/1/2016 5:15:00 PM	155700.000	68.004	16.792
153.186	37971.996	45031.539	30621.449
29.277	26.335	1.021	
7/1/2016 5:30:00 PM	156600.000	68.007	16.792
153.191	37969.984	45029.418	30620.004
29.275	26.337	1.021	
7/1/2016 5:45:00 PM	157500.000	68.025	16.787
153.234	37966.172	45030.086	30620.461
29.276	26.339	1.021	
7/1/2016 6:00:00 PM	158400.000	68.006	16.794
153.190	38004.703	45068.348	30646.479

29.304	26.313	1.021	
7/1/2016 6:15:00 PM	159300.000	68.014	16.787
153.207	37977.797	45043.434	30629.535
29.285	26.331	1.021	
7/1/2016 6:30:00 PM	160200.000	68.020	16.787
153.221	37972.695	45037.926	30625.789
29.281	26.335	1.021	
7/1/2016 6:45:00 PM	161100.000	68.019	16.787
153.219	37999.578	45069.887	30647.525
29.304	26.316	1.021	
7/1/2016 7:00:00 PM	162000.000	68.020	16.797
153.223	37994.668	45054.035	30636.746
29.294	26.319	1.021	
7/1/2016 7:15:00 PM	162900.000	68.024	16.795
153.231	37982.465	45040.996	30627.879
29.284	26.328	1.021	
7/1/2016 7:30:00 PM	163800.000	68.028	16.786
153.240	38007.180	45079.629	30654.150
29.311	26.311	1.021	
7/1/2016 7:45:00 PM	164700.000	68.028	16.788
153.240	38002.410	45071.996	30648.959
29.306	26.314	1.021	
7/1/2016 8:00:00 PM	165600.000	68.036	16.786
153.257	37965.941	45030.363	30620.646
29.276	26.339	1.021	
7/1/2016 8:15:00 PM	166500.000	68.044	16.790
153.276	37979.105	45041.758	30628.396
29.284	26.330	1.021	
7/1/2016 8:30:00 PM	167400.000	68.048	16.791
153.284	37981.598	45044.449	30630.229
29.286	26.329	1.021	
7/1/2016 8:45:00 PM	168300.000	68.056	16.788
153.302	37970.637	45034.145	30623.221
29.279	26.336	1.021	
7/1/2016 9:00:00 PM	169200.000	68.056	16.792
153.304	37984.129	45046.371	30631.535
29.288	26.327	1.021	
7/1/2016 9:15:00 PM	170100.000	68.066	16.785
153.325	37999.340	45070.859	30648.188
29.305	26.316	1.021	
7/1/2016 9:30:00 PM	171000.000	68.062	16.797
153.316	37969.027	45023.453	30615.951
29.271	26.337	1.021	
7/1/2016 9:45:00 PM	171900.000	68.068	16.786
153.329	37989.109	45058.016	30639.451
29.296	26.323	1.021	
7/1/2016 10:00:00 PM	172800.000	68.073	16.786
153.341	37986.699	45055.695	30637.875
29.294	26.325	1.021	
7/1/2016 10:15:00 PM	173700.000	68.072	16.788
153.339	38000.090	45069.426	30647.211
29.304	26.316	1.021	
7/1/2016 10:30:00 PM	174600.000	68.079	16.792
153.355	37966.688	45025.609	30617.416
29.273	26.339	1.021	
7/1/2016 10:45:00 PM	175500.000	68.081	16.793

153.359	37993.961	45057.223	30638.914
29.296	26.320	1.021	
7/1/2016 11:00:00 PM	176400.000	68.083	16.793
153.364	37988.082	45050.172	30634.119
29.291	26.324	1.021	
7/1/2016 11:15:00 PM	177300.000	68.089	16.789
153.376	37989.727	45055.703	30637.881
29.294	26.323	1.021	
7/1/2016 11:30:00 PM	178200.000	68.082	16.786
153.362	37980.363	45048.090	30632.701
29.289	26.329	1.021	
7/1/2016 11:45:00 PM	179100.000	68.084	16.785
153.367	38003.625	45076.844	30652.256
29.309	26.313	1.021	
7/2/2016 12:00:00 AM	180000.000	68.084	16.790
153.367	37979.660	45043.051	30629.275
29.285	26.330	1.021	
7/2/2016 12:15:00 AM	180900.000	68.083	16.790
153.363	37970.109	45031.090	30621.141
29.277	26.337	1.021	
7/2/2016 12:30:00 AM	181800.000	68.084	16.791
153.365	38004.285	45071.180	30648.402
29.306	26.313	1.021	
7/2/2016 12:45:00 AM	182700.000	68.078	16.788
153.353	37971.164	45034.668	30623.576
29.279	26.336	1.021	
7/2/2016 1:00:00 AM	183600.000	68.075	16.791
153.345	38001.707	45068.027	30646.262
29.303	26.315	1.021	
7/2/2016 1:15:00 AM	184500.000	68.072	16.791
153.338	37975.484	45036.836	30625.049
29.281	26.333	1.021	
7/2/2016 1:30:00 AM	185400.000	68.068	16.791
153.329	37983.453	45046.652	30631.725
29.288	26.327	1.021	
7/2/2016 1:45:00 AM	186300.000	68.060	16.789
153.311	37996.641	45064.254	30643.693
29.300	26.318	1.021	
7/2/2016 2:00:00 AM	187200.000	68.056	16.792
153.303	37948.387	45003.453	30602.348
29.257	26.352	1.021	
7/2/2016 2:15:00 AM	188100.000	68.052	16.791
153.294	37973.195	45034.484	30623.451
29.279	26.334	1.021	
7/2/2016 2:30:00 AM	189000.000	68.047	16.795
153.281	38012.805	45077.152	30652.465
29.310	26.307	1.021	
7/2/2016 2:45:00 AM	189900.000	68.040	16.784
153.268	37984.223	45054.371	30636.975
29.293	26.327	1.021	
7/2/2016 3:00:00 AM	190800.000	68.036	16.786
153.259	38020.672	45095.898	30665.213
29.323	26.301	1.021	
7/2/2016 3:15:00 AM	191700.000	68.026	16.788
153.235	38014.258	45085.777	30658.328
29.316	26.306	1.021	

7/2/2016 3:30:00 AM	192600.000	68.018	16.791
153.217	38007.469	45074.863	30650.910
29.308	26.311	1.021	
7/2/2016 3:45:00 AM	193500.000	68.012	16.777
153.203	37963.566	45037.293	30625.361
29.280	26.341	1.021	
7/2/2016 4:00:00 AM	194400.000	68.002	16.787
153.181	37967.559	45031.734	30621.582
29.277	26.338	1.021	
7/2/2016 4:15:00 AM	195300.000	67.998	16.795
153.172	37979.402	45037.465	30625.479
29.281	26.330	1.021	
7/2/2016 4:30:00 AM	196200.000	67.988	16.799
153.150	37971.875	45024.238	30616.484
29.272	26.335	1.021	
7/2/2016 4:45:00 AM	197100.000	67.996	16.790
153.168	38006.332	45074.414	30650.602
29.308	26.311	1.021	
7/2/2016 5:00:00 AM	198000.000	67.976	16.798
153.122	37976.180	45030.234	30620.563
29.276	26.332	1.021	
7/2/2016 5:15:00 AM	198900.000	67.967	16.790
153.101	38006.926	45075.121	30651.082
29.308	26.311	1.021	
7/2/2016 5:30:00 AM	199800.000	67.964	16.794
153.096	37985.480	45045.656	30631.049
29.287	26.326	1.021	
7/2/2016 5:45:00 AM	200700.000	67.957	16.795
153.080	37972.930	45029.340	30619.953
29.276	26.335	1.021	
7/2/2016 6:00:00 AM	201600.000	67.954	16.798
153.072	37988.031	45044.828	30630.486
29.287	26.324	1.021	
7/2/2016 6:15:00 AM	202500.000	67.948	16.794
153.060	37968.176	45025.133	30617.092
29.273	26.338	1.021	
7/2/2016 6:30:00 AM	203400.000	67.943	16.787
153.048	37965.984	45029.867	30620.313
29.276	26.339	1.021	
7/2/2016 6:45:00 AM	204300.000	67.945	16.788
153.052	37980.227	45046.047	30631.313
29.287	26.329	1.021	
7/2/2016 7:00:00 AM	205200.000	67.935	16.801
153.030	37983.750	45036.531	30624.844
29.281	26.327	1.021	
7/2/2016 7:15:00 AM	206100.000	67.928	16.805
153.015	37976.379	45023.402	30615.916
29.272	26.332	1.021	
7/2/2016 7:30:00 AM	207000.000	67.927	16.788
153.011	37988.586	45055.598	30637.809
29.294	26.324	1.021	
7/2/2016 7:45:00 AM	207900.000	67.925	16.787
153.007	37968.660	45033.219	30622.592
29.278	26.338	1.021	
7/2/2016 8:00:00 AM	208800.000	67.930	16.793
153.018	37990.242	45052.641	30635.797

29.292	26.323	1.021	
7/2/2016 8:15:00 AM	209700.000	67.926	16.789
153.010	37963.320	45024.387	30616.584
29.272	26.341	1.021	
7/2/2016 8:30:00 AM	210600.000	67.923	16.792
153.003	37975.078	45035.559	30624.182
29.280	26.333	1.021	
7/2/2016 8:45:00 AM	211500.000	67.927	16.799
153.012	37984.855	45040.344	30627.436
29.284	26.326	1.021	
7/2/2016 9:00:00 AM	212400.000	67.926	16.790
153.010	37996.891	45063.391	30643.107
29.300	26.318	1.021	
7/2/2016 9:15:00 AM	213300.000	67.931	16.788
153.022	37981.723	45047.012	30631.969
29.288	26.328	1.021	
7/2/2016 9:30:00 AM	214200.000	67.931	16.795
153.020	38000.281	45061.945	30642.125
29.299	26.316	1.021	
7/2/2016 9:45:00 AM	215100.000	67.930	16.796
153.019	37964.121	45018.539	30612.607
29.268	26.341	1.021	
7/2/2016 10:00:00 AM	216000.000	67.950	16.790
153.063	37977.895	45040.863	30627.789
29.284	26.331	1.021	
7/2/2016 10:15:00 AM	216900.000	67.936	16.789
153.033	37973.203	45036.379	30624.740
29.280	26.334	1.021	
7/2/2016 10:30:00 AM	217800.000	67.936	16.786
153.033	37958.871	45022.152	30615.066
29.270	26.344	1.021	
7/2/2016 10:45:00 AM	218700.000	67.942	16.785
153.046	37965.055	45030.734	30620.900
29.276	26.340	1.021	
7/2/2016 11:00:00 AM	219600.000	67.943	16.786
153.048	37983.668	45051.391	30634.947
29.291	26.327	1.021	
7/2/2016 11:15:00 AM	220500.000	67.948	16.788
153.060	37968.070	45031.000	30621.082
29.276	26.338	1.021	
7/2/2016 11:30:00 AM	221400.000	67.947	16.792
153.058	37981.164	45042.223	30628.711
29.285	26.329	1.021	
7/2/2016 11:45:00 AM	222300.000	67.950	16.796
153.064	37968.141	45023.117	30615.723
29.271	26.338	1.021	
7/2/2016 12:00:00 PM	223200.000	67.951	16.798
153.067	37972.555	45026.559	30618.061
29.274	26.335	1.021	
7/2/2016 12:15:00 PM	224100.000	67.959	16.794
153.085	37980.613	45039.781	30627.053
29.283	26.329	1.021	
7/2/2016 12:30:00 PM	225000.000	67.957	16.784
153.079	37971.617	45038.977	30626.506
29.282	26.335	1.021	
7/2/2016 12:45:00 PM	225900.000	67.961	16.788

153.090	37968.355	45031.867	30621.672
29.277	26.338	1.021	
7/2/2016 1:00:00 PM	226800.000	67.958	16.793
153.082	37985.539	45046.707	30631.764
29.288	26.326	1.021	
7/2/2016 1:15:00 PM	227700.000	67.961	16.791
153.089	37980.863	45043.129	30629.330
29.285	26.329	1.021	
7/2/2016 1:30:00 PM	228600.000	67.960	16.793
153.087	37986.141	45047.066	30632.008
29.288	26.325	1.021	
7/2/2016 1:45:00 PM	229500.000	67.964	16.791
153.096	37992.078	45056.164	30638.193
29.295	26.321	1.021	
7/2/2016 2:00:00 PM	230400.000	67.962	16.782
153.091	37996.305	45070.484	30647.932
29.305	26.318	1.021	
7/2/2016 2:15:00 PM	231300.000	67.958	16.788
153.082	37990.688	45057.555	30639.137
29.296	26.322	1.021	
7/2/2016 2:30:00 PM	232200.000	67.960	16.786
153.087	38011.164	45084.535	30657.486
29.315	26.308	1.021	
7/2/2016 2:45:00 PM	233100.000	67.956	16.793
153.078	37999.082	45063.219	30642.990
29.300	26.316	1.021	
7/2/2016 3:00:00 PM	234000.000	67.956	16.793
153.078	37995.406	45058.859	30640.025
29.297	26.319	1.021	
7/2/2016 3:15:00 PM	234900.000	67.957	16.783
153.080	37962.434	45029.242	30619.887
29.275	26.342	1.021	
7/2/2016 3:30:00 PM	235800.000	67.958	16.796
153.081	37960.227	45013.469	30609.160
29.264	26.343	1.021	
7/2/2016 3:45:00 PM	236700.000	67.958	16.792
153.081	37960.789	45018.340	30612.473
29.267	26.343	1.021	
7/2/2016 4:00:00 PM	237600.000	67.954	16.789
153.072	37971.207	45034.191	30623.250
29.279	26.336	1.021	
7/2/2016 4:15:00 PM	238500.000	67.956	16.796
153.077	37981.449	45038.719	30626.330
29.282	26.329	1.021	
7/2/2016 4:30:00 PM	239400.000	67.954	16.782
153.073	37980.340	45052.355	30635.604
29.291	26.329	1.021	
7/2/2016 4:45:00 PM	240300.000	67.955	16.783
153.075	37967.043	45034.707	30623.604
29.279	26.339	1.021	
7/2/2016 5:00:00 PM	241200.000	67.958	16.783
153.083	37981.852	45052.906	30635.979
29.292	26.328	1.021	
7/2/2016 5:15:00 PM	242100.000	67.956	16.799
153.077	37988.480	45044.012	30629.928
29.286	26.324	1.021	

7/2/2016 5:30:00 PM	243000.000	67.960	16.789
153.087	37963.840	45025.180	30617.125
29.272	26.341	1.021	
7/2/2016 5:45:00 PM	243900.000	67.958	16.792
153.083	37952.891	45008.883	30606.043
29.261	26.348	1.021	
7/2/2016 6:00:00 PM	244800.000	67.962	16.793
153.091	37993.316	45056.105	30638.152
29.295	26.320	1.021	
7/2/2016 6:15:00 PM	245700.000	67.959	16.795
153.085	37974.375	45031.402	30621.355
29.277	26.334	1.021	
7/2/2016 6:30:00 PM	246600.000	67.965	16.787
153.098	37971.688	45036.188	30624.609
29.280	26.335	1.021	
7/2/2016 6:45:00 PM	247500.000	67.963	16.794
153.094	37985.113	45045.750	30631.111
29.287	26.326	1.021	
7/2/2016 7:00:00 PM	248400.000	67.968	16.792
153.103	38003.715	45069.598	30647.328
29.305	26.313	1.021	
7/2/2016 7:15:00 PM	249300.000	67.970	16.794
153.110	37976.266	45034.625	30623.547
29.279	26.332	1.021	
7/2/2016 7:30:00 PM	250200.000	67.979	16.790
153.129	37935.773	44990.816	30593.758
29.247	26.360	1.021	
7/2/2016 7:45:00 PM	251100.000	67.978	16.791
153.128	37979.605	45041.371	30628.133
29.284	26.330	1.021	
7/2/2016 8:00:00 PM	252000.000	67.980	16.792
153.131	38000.434	45065.262	30644.381
29.301	26.315	1.021	
7/2/2016 8:15:00 PM	252900.000	67.985	16.793
153.144	37987.777	45049.813	30633.875
29.290	26.324	1.021	
7/2/2016 8:30:00 PM	253800.000	67.992	16.790
153.159	37982.496	45046.320	30631.500
29.288	26.328	1.021	
7/2/2016 8:45:00 PM	254700.000	67.996	16.789
153.168	37981.754	45046.426	30631.570
29.288	26.328	1.021	
7/2/2016 9:00:00 PM	255600.000	68.000	16.786
153.176	37965.324	45029.805	30620.270
29.275	26.340	1.021	
7/2/2016 9:15:00 PM	256500.000	68.004	16.783
153.187	37952.660	45017.555	30611.938
29.266	26.349	1.021	
7/2/2016 9:30:00 PM	257400.000	68.007	16.787
153.192	37939.586	44998.207	30598.783
29.253	26.358	1.021	
7/2/2016 9:45:00 PM	258300.000	68.012	16.785
153.203	37992.914	45063.871	30643.434
29.300	26.321	1.021	
7/2/2016 10:00:00 PM	259200.000	68.020	16.775
153.222	37965.688	45041.977	30628.545

29.284	26.340	1.021	
7/2/2016 10:15:00 PM	260100.000	68.027	16.780
153.236	37968.969	45040.832	30627.768
29.283	26.337	1.021	
7/2/2016 10:30:00 PM	261000.000	68.024	16.788
153.231	37965.207	45028.234	30619.199
29.274	26.340	1.021	
7/2/2016 10:45:00 PM	261900.000	68.029	16.783
153.242	37995.000	45068.133	30646.332
29.303	26.319	1.021	
7/2/2016 11:00:00 PM	262800.000	68.033	16.790
153.250	37997.281	45063.402	30643.113
29.300	26.318	1.021	
7/2/2016 11:15:00 PM	263700.000	68.038	16.792
153.263	37971.453	45031.160	30621.191
29.277	26.336	1.021	
7/2/2016 11:30:00 PM	264600.000	68.040	16.793
153.266	37962.711	45020.160	30613.711
29.269	26.342	1.021	
7/2/2016 11:45:00 PM	265500.000	68.040	16.785
153.267	37968.328	45034.707	30623.604
29.279	26.338	1.021	
7/3/2016 12:00:00 AM	266400.000	68.045	16.791
153.277	37978.105	45040.488	30627.535
29.283	26.331	1.021	
7/3/2016 12:15:00 AM	267300.000	68.046	16.789
153.280	37985.715	45050.844	30634.574
29.291	26.326	1.021	
7/3/2016 12:30:00 AM	268200.000	68.044	16.789
153.276	37970.363	45032.824	30622.322
29.278	26.336	1.021	
7/3/2016 12:45:00 AM	269100.000	68.044	16.796
153.276	37976.207	45032.594	30622.166
29.278	26.332	1.021	
7/3/2016 1:00:00 AM	270000.000	68.043	16.798
153.274	37966.582	45019.035	30612.945
29.268	26.339	1.021	
7/3/2016 1:15:00 AM	270900.000	68.045	16.792
153.277	37983.668	45045.926	30631.230
29.287	26.327	1.021	
7/3/2016 1:30:00 AM	271800.000	68.040	16.792
153.268	37987.777	45050.973	30634.662
29.291	26.324	1.021	
7/3/2016 1:45:00 AM	272700.000	68.040	16.786
153.268	37977.574	45044.336	30630.150
29.286	26.331	1.021	
7/3/2016 2:00:00 AM	273600.000	68.040	16.787
153.266	37986.469	45053.984	30636.711
29.293	26.325	1.021	
7/3/2016 2:15:00 AM	274500.000	68.031	16.783
153.246	37987.336	45059.223	30640.271
29.297	26.325	1.021	
7/3/2016 2:30:00 AM	275400.000	68.027	16.789
153.238	37982.016	45046.285	30631.475
29.288	26.328	1.021	
7/3/2016 2:45:00 AM	276300.000	68.025	16.793

153.233	37970.910	45029.434	30620.018
29.276	26.336	1.021	
7/3/2016 3:00:00 AM	277200.000	68.014	16.792
153.207	37980.762	45042.375	30628.816
29.285	26.329	1.021	
7/3/2016 3:15:00 AM	278100.000	68.013	16.785
153.205	37976.914	45044.262	30630.098
29.286	26.332	1.021	
7/3/2016 3:30:00 AM	279000.000	68.004	16.795
153.187	37971.086	45028.047	30619.074
29.275	26.336	1.021	
7/3/2016 3:45:00 AM	279900.000	68.000	16.793
153.177	37974.121	45033.242	30622.605
29.278	26.334	1.021	
7/3/2016 4:00:00 AM	280800.000	67.994	16.793
153.162	37989.969	45051.695	30635.154
29.292	26.323	1.021	
7/3/2016 4:15:00 AM	281700.000	67.986	16.787
153.144	37972.809	45038.137	30625.936
29.281	26.335	1.021	
7/3/2016 4:30:00 AM	282600.000	67.980	16.784
153.131	37998.551	45071.004	30648.285
29.305	26.317	1.021	
7/3/2016 4:45:00 AM	283500.000	67.977	16.786
153.124	37994.113	45063.680	30643.305
29.300	26.320	1.021	
7/3/2016 5:00:00 AM	284400.000	67.966	16.777
153.100	37993.703	45072.426	30649.252
29.306	26.320	1.021	
7/3/2016 5:15:00 AM	285300.000	67.958	16.780
153.082	37945.523	45012.219	30608.311
29.262	26.354	1.021	
7/3/2016 5:30:00 AM	286200.000	67.950	16.777
153.064	37972.242	45047.234	30632.121
29.288	26.335	1.021	
7/3/2016 5:45:00 AM	287100.000	67.945	16.786
153.052	37975.227	45041.809	30628.432
29.284	26.333	1.021	
7/3/2016 6:00:00 AM	288000.000	67.937	16.784
153.035	37954.238	45019.344	30613.156
29.268	26.348	1.021	
7/3/2016 6:15:00 AM	288900.000	67.931	16.786
153.022	37964.395	45028.609	30619.457
29.275	26.340	1.021	
7/3/2016 6:30:00 AM	289800.000	67.926	16.785
153.010	37966.668	45032.207	30621.902
29.277	26.339	1.021	
7/3/2016 6:45:00 AM	290700.000	67.935	16.784
153.031	37992.316	45064.320	30643.740
29.300	26.321	1.021	
7/3/2016 7:00:00 AM	291600.000	67.916	16.795
152.988	37973.633	45031.066	30621.127
29.277	26.334	1.021	
7/3/2016 7:15:00 AM	292500.000	67.913	16.778
152.980	37981.430	45057.406	30639.039
29.295	26.329	1.021	

7/3/2016 7:30:00 AM	293400.000	67.905	16.791
152.964	37989.117	45052.738	30635.863
29.292	26.323	1.021	
7/3/2016 7:45:00 AM	294300.000	67.906	16.803
152.965	37990.125	45042.477	30628.885
29.286	26.323	1.021	
7/3/2016 8:00:00 AM	295200.000	67.906	16.792
152.965	37972.652	45032.582	30622.158
29.278	26.335	1.021	
7/3/2016 8:15:00 AM	296100.000	67.902	16.791
152.956	37969.594	45029.500	30620.063
29.276	26.337	1.021	
7/3/2016 8:30:00 AM	297000.000	67.911	16.790
152.977	37965.813	45025.996	30617.680
29.273	26.339	1.021	
7/3/2016 8:45:00 AM	297900.000	67.894	16.797
152.937	37962.684	45015.121	30610.285
29.265	26.342	1.021	
7/3/2016 9:00:00 AM	298800.000	67.898	16.787
152.947	37976.141	45042.184	30628.688
29.284	26.332	1.021	
7/3/2016 9:15:00 AM	299700.000	67.897	16.794
152.944	37997.281	45059.648	30640.563
29.297	26.318	1.021	
7/3/2016 9:30:00 AM	300600.000	67.898	16.804
152.947	37970.930	45018.109	30612.316
29.268	26.336	1.021	
7/3/2016 9:45:00 AM	301500.000	67.897	16.795
152.945	37992.066	45052.305	30635.570
29.292	26.321	1.021	
7/3/2016 10:00:00 AM	302400.000	67.904	16.795
152.960	37971.668	45028.645	30619.480
29.275	26.335	1.021	
7/3/2016 10:15:00 AM	303300.000	67.909	16.790
152.972	37950.727	45008.996	30606.119
29.261	26.350	1.021	
7/3/2016 10:30:00 AM	304200.000	67.908	16.787
152.968	37991.465	45059.910	30640.740
29.297	26.322	1.021	
7/3/2016 10:45:00 AM	305100.000	67.926	16.790
153.010	37992.289	45057.578	30639.156
29.296	26.321	1.021	
7/3/2016 11:00:00 AM	306000.000	67.916	16.793
152.987	37976.039	45035.266	30623.982
29.280	26.332	1.021	
7/3/2016 11:15:00 AM	306900.000	67.917	16.794
152.989	37976.172	45034.691	30623.590
29.279	26.332	1.021	
7/3/2016 11:30:00 AM	307800.000	67.915	16.791
152.986	37973.344	45034.484	30623.451
29.279	26.334	1.021	
7/3/2016 11:45:00 AM	308700.000	67.924	16.796
153.005	38000.695	45061.543	30641.852
29.299	26.315	1.021	
7/3/2016 12:00:00 PM	309600.000	67.921	16.795
152.998	37976.977	45034.309	30623.332

29.279	26.332	1.021	
7/3/2016 12:15:00 PM	310500.000	67.924	16.794
153.006	37992.613	45053.660	30636.490
29.293	26.321	1.021	
7/3/2016 12:30:00 PM	311400.000	67.931	16.786
153.022	37961.000	45024.676	30616.781
29.272	26.343	1.021	
7/3/2016 12:45:00 PM	312300.000	67.953	16.790
153.070	37952.891	45011.305	30607.689
29.262	26.348	1.021	
7/3/2016 1:00:00 PM	313200.000	67.936	16.790
153.033	37962.941	45022.676	30615.422
29.271	26.341	1.021	
7/3/2016 1:15:00 PM	314100.000	67.941	16.782
153.043	37967.961	45037.414	30625.443
29.281	26.338	1.021	
7/3/2016 1:30:00 PM	315000.000	67.943	16.787
153.049	37974.949	45039.969	30627.182
29.283	26.333	1.021	
7/3/2016 1:45:00 PM	315900.000	67.943	16.791
153.049	37972.906	45033.691	30622.912
29.279	26.335	1.021	
7/3/2016 2:00:00 PM	316800.000	67.962	16.786
153.092	37969.836	45035.785	30624.336
29.280	26.337	1.021	
7/3/2016 2:15:00 PM	317700.000	67.949	16.785
153.061	37972.508	45039.938	30627.158
29.283	26.335	1.021	
7/3/2016 2:30:00 PM	318600.000	67.950	16.788
153.063	37990.824	45058.348	30639.678
29.296	26.322	1.021	
7/3/2016 2:45:00 PM	319500.000	67.955	16.792
153.075	37965.734	45024.293	30616.521
29.272	26.340	1.021	
7/3/2016 3:00:00 PM	320400.000	67.963	16.801
153.093	37996.914	45052.035	30635.385
29.292	26.318	1.021	
7/3/2016 3:15:00 PM	321300.000	67.950	16.793
153.064	37975.699	45035.215	30623.949
29.280	26.333	1.021	
7/3/2016 3:30:00 PM	322200.000	67.955	16.784
153.075	37973.652	45042.285	30628.756
29.284	26.334	1.021	
7/3/2016 3:45:00 PM	323100.000	67.954	16.786
153.073	37979.074	45045.941	30631.240
29.287	26.330	1.021	
7/3/2016 4:00:00 PM	324000.000	67.954	16.789
153.072	37978.668	45042.672	30629.020
29.285	26.331	1.021	
7/3/2016 4:15:00 PM	324900.000	67.952	16.799
153.069	37957.125	45006.922	30604.707
29.260	26.346	1.021	
7/3/2016 4:30:00 PM	325800.000	67.957	16.791
153.079	38002.160	45069.016	30646.932
29.304	26.314	1.021	
7/3/2016 4:45:00 PM	326700.000	67.958	16.785

153.083	37978.457	45046.723	30631.773
29.288	26.331	1.021	
7/3/2016 5:00:00 PM	327600.000	67.956	16.803
153.077	37977.762	45027.637	30618.793
29.275	26.331	1.021	
7/3/2016 5:15:00 PM	328500.000	67.957	16.798
153.080	37977.301	45031.926	30621.709
29.278	26.332	1.021	
7/3/2016 5:30:00 PM	329400.000	67.960	16.790
153.086	37992.070	45057.223	30638.914
29.295	26.321	1.021	
7/3/2016 5:45:00 PM	330300.000	67.956	16.790
153.078	37952.492	45010.645	30607.240
29.262	26.349	1.021	
7/3/2016 6:00:00 PM	331200.000	67.959	16.787
153.084	37979.238	45045.586	30630.998
29.287	26.330	1.021	
7/3/2016 6:15:00 PM	332100.000	67.959	16.785
153.085	37979.398	45047.395	30632.230
29.288	26.330	1.021	
7/3/2016 6:30:00 PM	333000.000	67.962	16.788
153.092	37957.172	45017.895	30612.170
29.267	26.345	1.021	
7/3/2016 6:45:00 PM	333900.000	67.961	16.792
153.090	37994.238	45058.633	30639.871
29.297	26.320	1.021	
7/3/2016 7:00:00 PM	334800.000	67.962	16.790
153.092	37962.332	45021.867	30614.869
29.270	26.342	1.021	
7/3/2016 7:15:00 PM	335700.000	67.968	16.791
153.105	37983.711	45046.406	30631.557
29.288	26.327	1.021	
7/3/2016 7:30:00 PM	336600.000	67.965	16.787
153.097	37975.785	45041.047	30627.914
29.284	26.333	1.021	
7/3/2016 7:45:00 PM	337500.000	67.970	16.802
153.108	37983.367	45035.445	30624.105
29.280	26.327	1.021	
7/3/2016 8:00:00 PM	338400.000	67.975	16.787
153.121	37979.375	45045.219	30630.750
29.287	26.330	1.021	
7/3/2016 8:15:00 PM	339300.000	67.980	16.790
153.132	37961.598	45021.809	30614.832
29.270	26.342	1.021	
7/3/2016 8:30:00 PM	340200.000	67.987	16.796
153.148	37994.254	45054.523	30637.078
29.294	26.320	1.021	
7/3/2016 8:45:00 PM	341100.000	67.995	16.783
153.165	37962.355	45029.684	30620.188
29.275	26.342	1.021	
7/3/2016 9:00:00 PM	342000.000	68.009	16.789
153.196	38002.602	45070.703	30648.078
29.305	26.314	1.021	
7/3/2016 9:15:00 PM	342900.000	67.997	16.790
153.170	37972.348	45034.461	30623.436
29.279	26.335	1.021	

7/3/2016 9:30:00 PM	343800.000	68.006	16.796
153.190	37980.543	45037.738	30625.664
29.282	26.329	1.021	
7/3/2016 9:45:00 PM	344700.000	68.014	16.792
153.207	37963.547	45021.254	30614.455
29.270	26.341	1.021	
7/3/2016 10:00:00 PM	345600.000	68.031	16.795
153.247	38010.566	45073.969	30650.301
29.308	26.308	1.021	
7/3/2016 10:15:00 PM	346500.000	68.025	16.791
153.233	38006.461	45073.844	30650.217
29.308	26.311	1.021	
7/3/2016 10:30:00 PM	347400.000	68.032	16.795
153.248	37998.777	45060.887	30641.402
29.298	26.317	1.021	
7/3/2016 10:45:00 PM	348300.000	68.034	16.791
153.254	37988.457	45052.035	30635.385
29.292	26.324	1.021	
7/3/2016 11:00:00 PM	349200.000	68.037	16.789
153.261	38014.387	45085.223	30657.953
29.316	26.306	1.021	
7/3/2016 11:15:00 PM	350100.000	68.049	16.787
153.286	37964.645	45028.020	30619.055
29.274	26.340	1.021	
7/3/2016 11:30:00 PM	351000.000	68.053	16.793
153.296	37969.953	45028.051	30619.076
29.275	26.337	1.021	
7/3/2016 11:45:00 PM	351900.000	68.055	16.789
153.301	37970.219	45032.465	30622.078
29.278	26.336	1.021	
7/4/2016 12:00:00 AM	352800.000	68.061	16.785
153.314	37961.551	45026.406	30617.959
29.273	26.342	1.021	
7/4/2016 12:15:00 AM	353700.000	68.063	16.788
153.320	37974.773	45038.867	30626.430
29.282	26.333	1.021	
7/4/2016 12:30:00 AM	354600.000	68.066	16.787
153.325	38008.023	45079.727	30654.217
29.312	26.310	1.021	
7/4/2016 12:45:00 AM	355500.000	68.071	16.795
153.337	37988.547	45048.133	30632.732
29.289	26.324	1.021	
7/4/2016 1:00:00 AM	356400.000	68.070	16.784
153.335	37958.809	45024.227	30616.477
29.271	26.344	1.021	
7/4/2016 1:15:00 AM	357300.000	68.080	16.782
153.357	38004.703	45080.813	30654.955
29.312	26.313	1.021	
7/4/2016 1:30:00 AM	358200.000	68.075	16.785
153.345	37953.938	45017.195	30611.695
29.266	26.348	1.021	
7/4/2016 1:45:00 AM	359100.000	68.074	16.776
153.344	37951.266	45023.605	30616.055
29.270	26.350	1.021	
7/4/2016 2:00:00 AM	360000.000	68.074	16.790
153.344	37983.676	45047.359	30632.205

29.288	26.327	1.021	
7/4/2016 2:15:00 AM	360900.000	68.073	16.790
153.341	37970.438	45032.020	30621.775
29.277	26.336	1.021	
7/4/2016 2:30:00 AM	361800.000	68.075	16.781
153.346	37956.066	45023.930	30616.275
29.271	26.346	1.021	
7/4/2016 2:45:00 AM	362700.000	68.069	16.790
153.332	37978.457	45041.078	30627.936
29.284	26.331	1.021	
7/4/2016 3:00:00 AM	363600.000	68.068	16.786
153.329	37999.508	45070.711	30648.084
29.305	26.316	1.021	
7/4/2016 3:15:00 AM	364500.000	68.062	16.786
153.316	37975.355	45041.703	30628.361
29.284	26.333	1.021	
7/4/2016 3:30:00 AM	365400.000	68.058	16.787
153.308	37964.238	45027.352	30618.602
29.274	26.341	1.021	
7/4/2016 3:45:00 AM	366300.000	68.056	16.789
153.304	37948.629	45006.598	30604.488
29.259	26.351	1.021	
7/4/2016 4:00:00 AM	367200.000	68.050	16.793
153.288	37979.465	45040.031	30627.223
29.283	26.330	1.021	
7/4/2016 4:15:00 AM	368100.000	68.043	16.788
153.274	37963.648	45025.578	30617.393
29.273	26.341	1.021	
7/4/2016 4:30:00 AM	369000.000	68.043	16.783
153.273	37953.555	45019.152	30613.025
29.268	26.348	1.021	
7/4/2016 4:45:00 AM	369900.000	68.033	16.797
153.250	37997.672	45056.609	30638.496
29.295	26.317	1.021	
7/4/2016 5:00:00 AM	370800.000	68.042	16.789
153.271	37980.668	45045.309	30630.813
29.287	26.329	1.021	
7/4/2016 5:15:00 AM	371700.000	68.017	16.789
153.216	38005.762	45075.070	30651.051
29.308	26.312	1.021	
7/4/2016 5:30:00 AM	372600.000	68.016	16.802
153.212	37980.906	45032.621	30622.186
29.278	26.329	1.021	
7/4/2016 5:45:00 AM	373500.000	68.009	16.790
153.196	37994.379	45059.875	30640.717
29.297	26.320	1.021	
7/4/2016 6:00:00 AM	374400.000	68.004	16.789
153.186	37976.410	45039.809	30627.072
29.283	26.332	1.021	
7/4/2016 6:15:00 AM	375300.000	67.997	16.786
153.169	37952.488	45014.840	30610.094
29.265	26.349	1.021	
7/4/2016 6:30:00 AM	376200.000	67.990	16.792
153.154	37962.238	45020.059	30613.643
29.269	26.342	1.021	
7/4/2016 6:45:00 AM	377100.000	67.982	16.795

153.137	38005.285	45068.059	30646.281
29.304	26.312	1.021	
7/4/2016 7:00:00 AM	378000.000	67.982	16.787
153.137	37985.086	45051.891	30635.287
29.291	26.326	1.021	
7/4/2016 7:15:00 AM	378900.000	67.972	16.792
153.113	37974.863	45035.570	30624.189
29.280	26.333	1.021	
7/4/2016 7:30:00 AM	379800.000	67.972	16.791
153.114	37965.027	45024.348	30616.559
29.272	26.340	1.021	
7/4/2016 7:45:00 AM	380700.000	67.963	16.796
153.094	37994.582	45054.914	30637.342
29.294	26.320	1.021	
7/4/2016 8:00:00 AM	381600.000	67.962	16.796
153.092	37984.348	45042.070	30628.609
29.285	26.327	1.021	
7/4/2016 8:15:00 AM	382500.000	67.959	16.795
153.085	37984.207	45043.516	30629.594
29.286	26.327	1.021	
7/4/2016 8:30:00 AM	383400.000	67.958	16.792
153.082	37988.805	45051.207	30634.820
29.291	26.324	1.021	
7/4/2016 8:45:00 AM	384300.000	67.958	16.798
153.083	37978.504	45033.445	30622.744
29.279	26.331	1.021	
7/4/2016 9:00:00 AM	385200.000	67.955	16.793
153.076	37959.094	45015.609	30610.617
29.266	26.344	1.021	
7/4/2016 9:15:00 AM	386100.000	67.955	16.801
153.076	37981.285	45033.879	30623.039
29.279	26.329	1.021	
7/4/2016 9:30:00 AM	387000.000	67.969	16.799
153.107	37987.016	45042.727	30629.057
29.285	26.325	1.021	
7/4/2016 9:45:00 AM	387900.000	67.958	16.796
153.081	37944.453	44995.469	30596.922
29.251	26.354	1.021	
7/4/2016 10:00:00 AM	388800.000	67.961	16.793
153.088	37957.859	45013.531	30609.203
29.264	26.345	1.021	
7/4/2016 10:15:00 AM	389700.000	67.962	16.807
153.091	37997.078	45045.879	30631.199
29.288	26.318	1.021	
7/4/2016 10:30:00 AM	390600.000	67.963	16.794
153.094	37985.980	45046.598	30631.689
29.288	26.326	1.021	
7/4/2016 10:45:00 AM	391500.000	67.966	16.795
153.100	37968.129	45023.922	30616.268
29.272	26.338	1.021	
7/4/2016 11:00:00 AM	392400.000	67.971	16.787
153.111	37956.898	45019.090	30612.982
29.268	26.346	1.021	
7/4/2016 11:15:00 AM	393300.000	67.972	16.792
153.113	37955.238	45011.578	30607.873
29.263	26.347	1.021	

7/4/2016 11:30:00 AM	394200.000	67.977	16.791
153.125	37937.070	44991.645	30594.320
29.248	26.359	1.021	
7/4/2016 11:45:00 AM	395100.000	67.980	16.792
153.132	37972.883	45032.504	30622.105
29.278	26.335	1.021	
7/4/2016 12:00:00 PM	396000.000	67.986	16.796
153.144	37967.949	45023.332	30615.867
29.271	26.338	1.021	
7/4/2016 12:15:00 PM	396900.000	67.991	16.794
153.155	37991.844	45053.098	30636.109
29.293	26.321	1.021	
7/4/2016 12:30:00 PM	397800.000	67.993	16.790
153.161	37984.227	45048.199	30632.775
29.289	26.327	1.021	
7/4/2016 12:45:00 PM	398700.000	68.000	16.799
153.176	37975.035	45028.438	30619.340
29.275	26.333	1.021	
7/4/2016 1:00:00 PM	399600.000	68.021	16.799
153.224	37982.648	45036.738	30624.984
29.281	26.328	1.021	
7/4/2016 1:15:00 PM	400500.000	68.004	16.794
153.186	37989.949	45050.852	30634.580
29.291	26.323	1.021	
7/4/2016 1:30:00 PM	401400.000	68.007	16.794
153.192	37965.180	45021.836	30614.852
29.270	26.340	1.021	
7/4/2016 1:45:00 PM	402300.000	68.016	16.793
153.212	37989.906	45051.621	30635.105
29.292	26.323	1.021	
7/4/2016 2:00:00 PM	403200.000	68.013	16.791
153.205	37985.391	45048.398	30632.914
29.289	26.326	1.021	
7/4/2016 2:15:00 PM	404100.000	68.017	16.791
153.216	37957.457	45015.551	30610.574
29.265	26.345	1.021	
7/4/2016 2:30:00 PM	405000.000	68.020	16.792
153.223	37996.871	45061.480	30641.807
29.299	26.318	1.021	
7/4/2016 2:45:00 PM	405900.000	68.024	16.793
153.231	37968.641	45027.023	30618.377
29.274	26.338	1.021	
7/4/2016 3:00:00 PM	406800.000	68.024	16.797
153.232	37983.313	45040.477	30627.525
29.284	26.327	1.021	
7/4/2016 3:15:00 PM	407700.000	68.025	16.794
153.234	37960.000	45015.438	30610.500
29.266	26.344	1.021	
7/4/2016 3:30:00 PM	408600.000	68.028	16.790
153.240	37973.992	45036.234	30624.641
29.280	26.334	1.021	
7/4/2016 3:45:00 PM	409500.000	68.032	16.794
153.249	37967.730	45024.250	30616.492
29.272	26.338	1.021	
7/4/2016 4:00:00 PM	410400.000	68.046	16.799
153.281	37971.547	45024.301	30616.527

29.272	26.336	1.021	
7/4/2016 4:15:00 PM	411300.000	68.028	16.792
153.239	37954.223	45010.641	30607.236
29.262	26.348	1.021	
7/4/2016 4:30:00 PM	412200.000	68.036	16.790
153.257	37982.141	45045.992	30631.277
29.287	26.328	1.021	
7/4/2016 4:45:00 PM	413100.000	68.036	16.789
153.257	38005.773	45074.465	30650.639
29.308	26.312	1.021	
7/4/2016 5:00:00 PM	414000.000	68.037	16.796
153.260	37976.645	45032.758	30622.275
29.278	26.332	1.021	
7/4/2016 5:15:00 PM	414900.000	68.034	16.797
153.254	37975.477	45030.652	30620.846
29.277	26.333	1.021	
7/4/2016 5:30:00 PM	415800.000	68.036	16.793
153.257	37973.953	45033.492	30622.775
29.278	26.334	1.021	
7/4/2016 5:45:00 PM	416700.000	68.031	16.799
153.247	38001.973	45059.746	30640.629
29.298	26.314	1.021	
7/4/2016 6:00:00 PM	417600.000	68.036	16.795
153.259	37973.234	45030.152	30620.506
29.276	26.334	1.021	
7/4/2016 6:15:00 PM	418500.000	68.035	16.783
153.256	37958.324	45024.547	30616.693
29.271	26.345	1.021	
7/4/2016 6:30:00 PM	419400.000	68.036	16.785
153.259	37985.371	45054.574	30637.113
29.293	26.326	1.021	
7/4/2016 6:45:00 PM	420300.000	68.036	16.787
153.258	37969.469	45033.469	30622.762
29.278	26.337	1.021	
7/4/2016 7:00:00 PM	421200.000	68.040	16.790
153.268	37964.695	45025.480	30617.326
29.273	26.340	1.021	
7/4/2016 7:15:00 PM	422100.000	68.038	16.789
153.263	38003.555	45071.926	30648.912
29.306	26.313	1.021	
7/4/2016 7:30:00 PM	423000.000	68.044	16.785
153.275	37972.074	45038.707	30626.322
29.282	26.335	1.021	
7/4/2016 7:45:00 PM	423900.000	68.039	16.790
153.265	37994.828	45060.852	30641.381
29.298	26.319	1.021	
7/4/2016 8:00:00 PM	424800.000	68.043	16.801
153.273	38002.223	45058.516	30639.793
29.297	26.314	1.021	
7/4/2016 8:15:00 PM	425700.000	68.046	16.800
153.280	37988.344	45042.871	30629.154
29.286	26.324	1.021	
7/4/2016 8:30:00 PM	426600.000	68.049	16.795
153.287	37977.676	45034.969	30623.781
29.280	26.331	1.021	
7/4/2016 8:45:00 PM	427500.000	68.055	16.797

153.300	37999.031	45058.398	30639.713
29.297	26.316	1.021	
7/4/2016 9:00:00 PM	428400.000	68.054	16.788
153.299	37981.461	45047.332	30632.188
29.288	26.329	1.021	
7/4/2016 9:15:00 PM	429300.000	68.057	16.792
153.305	37984.016	45045.793	30631.141
29.287	26.327	1.021	
7/4/2016 9:30:00 PM	430200.000	68.063	16.794
153.319	38003.871	45067.465	30645.877
29.303	26.313	1.021	
7/4/2016 9:45:00 PM	431100.000	68.066	16.789
153.326	37958.938	45019.188	30613.049
29.268	26.344	1.021	
7/4/2016 10:00:00 PM	432000.000	68.077	16.789
153.350	37962.313	45023.719	30616.131
29.271	26.342	1.021	
7/4/2016 10:15:00 PM	432900.000	68.081	16.793
153.359	37959.293	45016.031	30610.904
29.266	26.344	1.021	
7/4/2016 10:30:00 PM	433800.000	68.084	16.788
153.365	37989.176	45056.391	30638.348
29.295	26.323	1.021	
7/4/2016 10:45:00 PM	434700.000	68.089	16.792
153.378	37959.578	45017.441	30611.861
29.267	26.344	1.021	
7/4/2016 11:00:00 PM	435600.000	68.093	16.790
153.387	37986.887	45051.527	30635.041
29.291	26.325	1.021	
7/4/2016 11:15:00 PM	436500.000	68.099	16.790
153.399	38010.922	45079.859	30654.307
29.312	26.308	1.021	
7/4/2016 11:30:00 PM	437400.000	68.106	16.790
153.415	37961.266	45021.496	30614.619
29.270	26.343	1.021	
7/4/2016 11:45:00 PM	438300.000	68.125	16.781
153.459	37958.520	45027.379	30618.617
29.273	26.345	1.021	
7/5/2016 12:00:00 AM	439200.000	68.111	16.798
153.427	37961.195	45012.375	30608.418
29.264	26.343	1.021	
7/5/2016 12:15:00 AM	440100.000	68.119	16.786
153.444	37987.398	45055.988	30638.072
29.294	26.325	1.021	
7/5/2016 12:30:00 AM	441000.000	68.119	16.797
153.445	37989.770	45047.961	30632.613
29.289	26.323	1.021	
7/5/2016 12:45:00 AM	441900.000	68.142	16.800
153.497	37978.945	45032.176	30621.879
29.278	26.330	1.021	
7/5/2016 1:00:00 AM	442800.000	68.129	16.796
153.467	37997.988	45058.066	30639.488
29.296	26.317	1.021	
7/5/2016 1:15:00 AM	443700.000	68.133	16.788
153.476	37987.051	45053.688	30636.510
29.293	26.325	1.021	

7/5/2016 1:30:00 AM	444600.000	68.136	16.792
153.483	37976.828	45037.184	30625.285
29.281	26.332	1.021	
7/5/2016 1:45:00 AM	445500.000	68.136	16.795
153.483	38016.758	45081.586	30655.479
29.313	26.304	1.021	
7/5/2016 2:00:00 AM	446400.000	68.138	16.788
153.489	37995.660	45063.637	30643.273
29.300	26.319	1.021	
7/5/2016 2:15:00 AM	447300.000	68.140	16.787
153.492	37969.840	45034.262	30623.301
29.279	26.337	1.021	
7/5/2016 2:30:00 AM	448200.000	68.135	16.783
153.482	37942.867	45006.031	30604.104
29.258	26.355	1.021	
7/5/2016 2:45:00 AM	449100.000	68.138	16.784
153.487	37969.926	45037.133	30625.252
29.281	26.337	1.021	
7/5/2016 3:00:00 AM	450000.000	68.137	16.793
153.485	37988.000	45049.527	30633.680
29.290	26.324	1.021	
7/5/2016 3:15:00 AM	450900.000	68.133	16.799
153.476	37980.063	45034.031	30623.143
29.279	26.330	1.021	
7/5/2016 3:30:00 AM	451800.000	68.134	16.795
153.478	37973.129	45030.281	30620.594
29.276	26.334	1.021	
7/5/2016 3:45:00 AM	452700.000	68.129	16.793
153.467	38005.898	45071.301	30648.484
29.306	26.312	1.021	
7/5/2016 4:00:00 AM	453600.000	68.125	16.786
153.459	37952.883	45014.957	30610.174
29.265	26.348	1.021	
7/5/2016 4:15:00 AM	454500.000	68.123	16.787
153.453	37953.211	45014.816	30610.076
29.265	26.348	1.021	
7/5/2016 4:30:00 AM	455400.000	68.111	16.795
153.426	37960.703	45015.641	30610.637
29.266	26.343	1.021	
7/5/2016 4:45:00 AM	456300.000	68.113	16.787
153.432	38016.906	45090.363	30661.449
29.319	26.304	1.021	
7/5/2016 5:00:00 AM	457200.000	68.102	16.797
153.406	37982.504	45039.082	30626.578
29.283	26.328	1.021	
7/5/2016 5:15:00 AM	458100.000	68.100	16.787
153.402	38016.293	45089.453	30660.830
29.319	26.305	1.021	
7/5/2016 5:30:00 AM	459000.000	68.111	16.789
153.427	37976.480	45040.266	30627.383
29.283	26.332	1.021	
7/5/2016 5:45:00 AM	459900.000	68.086	16.794
153.371	38007.406	45072.098	30649.029
29.306	26.311	1.021	
7/5/2016 6:00:00 AM	460800.000	68.079	16.799
153.355	37977.402	45031.148	30621.184

29.277	26.331	1.021	
7/5/2016 6:15:00 AM	461700.000	68.072	16.795
153.340	38013.184	45077.602	30652.771
29.310	26.307	1.021	
7/5/2016 6:30:00 AM	462600.000	68.066	16.796
153.326	37983.840	45041.645	30628.320
29.285	26.327	1.021	
7/5/2016 6:45:00 AM	463500.000	68.060	16.801
153.313	37994.355	45048.660	30633.092
29.290	26.320	1.021	
7/5/2016 7:00:00 AM	464400.000	68.056	16.786
153.304	37965.855	45030.164	30620.514
29.276	26.339	1.021	
7/5/2016 7:15:00 AM	465300.000	68.052	16.783
153.294	37950.887	45015.449	30610.508
29.265	26.350	1.021	
7/5/2016 7:30:00 AM	466200.000	68.046	16.799
153.279	37947.539	44995.555	30596.977
29.251	26.352	1.021	
7/5/2016 7:45:00 AM	467100.000	68.040	16.789
153.268	37972.965	45035.555	30624.180
29.280	26.335	1.021	
7/5/2016 8:00:00 AM	468000.000	68.052	16.797
153.293	37987.723	45045.363	30630.850
29.287	26.324	1.021	
7/5/2016 8:15:00 AM	468900.000	68.029	16.790
153.241	37968.426	45029.809	30620.271
29.276	26.338	1.021	
7/5/2016 8:30:00 AM	469800.000	68.030	16.791
153.243	37977.348	45039.043	30626.551
29.282	26.331	1.021	
7/5/2016 8:45:00 AM	470700.000	68.025	16.797
153.233	37977.055	45032.621	30622.186
29.278	26.332	1.021	
7/5/2016 9:00:00 AM	471600.000	68.023	16.788
153.229	37957.219	45018.488	30612.574
29.267	26.345	1.021	
7/5/2016 9:15:00 AM	472500.000	68.020	16.793
153.223	37983.844	45044.344	30630.156
29.286	26.327	1.021	
7/5/2016 9:30:00 AM	473400.000	68.024	16.784
153.232	37944.836	45007.293	30604.959
29.259	26.354	1.021	
7/5/2016 9:45:00 AM	474300.000	68.021	16.797
153.224	37958.707	45011.391	30607.748
29.263	26.344	1.021	
7/5/2016 10:00:00 AM	475200.000	68.017	16.797
153.215	37971.070	45025.617	30617.422
29.273	26.336	1.021	
7/5/2016 10:15:00 AM	476100.000	68.017	16.785
153.216	37949.820	45012.223	30608.314
29.263	26.351	1.021	
7/5/2016 10:30:00 AM	477000.000	68.019	16.788
153.220	38011.238	45082.199	30655.896
29.313	26.308	1.021	
7/5/2016 10:45:00 AM	477900.000	68.024	16.791

153.231	37970.820	45031.668	30621.537
29.277	26.336	1.021	
7/5/2016 11:00:00 AM	478800.000	68.023	16.791
153.229	37974.672	45035.688	30624.270
29.280	26.333	1.021	
7/5/2016 11:15:00 AM	479700.000	68.028	16.793
153.239	37987.641	45048.934	30633.275
29.290	26.324	1.021	
7/5/2016 11:30:00 AM	480600.000	68.021	16.796
153.225	37957.457	45010.637	30607.232
29.262	26.345	1.021	
7/5/2016 11:45:00 AM	481500.000	68.029	16.807
153.242	38004.988	45055.887	30638.006
29.295	26.312	1.021	
7/5/2016 12:00:00 PM	482400.000	68.048	16.799
153.284	37989.977	45046.324	30631.502
29.288	26.323	1.021	
7/5/2016 12:15:00 PM	483300.000	68.034	16.786
153.253	37991.027	45060.289	30640.996
29.297	26.322	1.021	
7/5/2016 12:30:00 PM	484200.000	68.040	16.798
153.268	37981.000	45036.488	30624.813
29.281	26.329	1.021	
7/5/2016 12:45:00 PM	485100.000	68.048	16.785
153.285	37957.793	45022.211	30615.105
29.270	26.345	1.021	
7/5/2016 1:00:00 PM	486000.000	68.047	16.783
153.281	37964.047	45031.957	30621.732
29.277	26.341	1.021	
7/5/2016 1:15:00 PM	486900.000	68.052	16.794
153.294	37972.824	45030.824	30620.963
29.277	26.335	1.021	
7/5/2016 1:30:00 PM	487800.000	68.060	16.789
153.313	37958.781	45019.625	30613.348
29.268	26.344	1.021	
7/5/2016 1:45:00 PM	488700.000	68.063	16.794
153.320	37964.574	45020.684	30614.064
29.269	26.340	1.021	
7/5/2016 2:00:00 PM	489600.000	68.062	16.798
153.317	37989.332	45046.453	30631.590
29.288	26.323	1.021	
7/5/2016 2:15:00 PM	490500.000	68.067	16.787
153.327	37956.715	45018.973	30612.904
29.268	26.346	1.021	
7/5/2016 2:30:00 PM	491400.000	68.085	16.794
153.368	37999.074	45061.953	30642.131
29.299	26.316	1.021	
7/5/2016 2:45:00 PM	492300.000	68.074	16.782
153.343	37950.473	45016.570	30611.270
29.266	26.350	1.021	
7/5/2016 3:00:00 PM	493200.000	68.075	16.796
153.346	37986.770	45045.297	30630.805
29.287	26.325	1.021	
7/5/2016 3:15:00 PM	494100.000	68.080	16.794
153.357	37962.113	45017.590	30611.963
29.267	26.342	1.021	

7/5/2016 3:30:00 PM	495000.000	68.083	16.791
153.364	37971.035	45031.832	30621.648
29.277	26.336	1.021	
7/5/2016 3:45:00 PM	495900.000	68.081	16.788
153.360	37985.355	45051.418	30634.967
29.291	26.326	1.021	
7/5/2016 4:00:00 PM	496800.000	68.083	16.794
153.365	37964.273	45020.949	30614.248
29.269	26.341	1.021	
7/5/2016 4:15:00 PM	497700.000	68.086	16.794
153.370	37999.910	45062.844	30642.736
29.300	26.316	1.021	
7/5/2016 4:30:00 PM	498600.000	68.091	16.780
153.381	37982.141	45056.285	30638.275
29.294	26.328	1.021	
7/5/2016 4:45:00 PM	499500.000	68.087	16.793
153.373	37960.582	45017.285	30611.756
29.267	26.343	1.021	
7/5/2016 5:00:00 PM	500400.000	68.084	16.791
153.367	37978.309	45040.645	30627.641
29.284	26.331	1.021	
7/5/2016 5:15:00 PM	501300.000	68.080	16.801
153.356	38001.328	45057.723	30639.254
29.296	26.315	1.021	
7/5/2016 5:30:00 PM	502200.000	68.089	16.785
153.376	37997.711	45069.738	30647.422
29.304	26.317	1.021	
7/5/2016 5:45:00 PM	503100.000	68.086	16.789
153.370	37990.195	45055.895	30638.010
29.294	26.323	1.021	
7/5/2016 6:00:00 PM	504000.000	68.086	16.787
153.371	37980.313	45047.129	30632.049
29.288	26.329	1.021	
7/5/2016 6:15:00 PM	504900.000	68.086	16.799
153.370	37973.473	45026.586	30618.080
29.274	26.334	1.021	
7/5/2016 6:30:00 PM	505800.000	68.086	16.784
153.370	37997.098	45070.180	30647.725
29.304	26.318	1.021	
7/5/2016 6:45:00 PM	506700.000	68.086	16.793
153.370	37985.164	45046.438	30631.580
29.288	26.326	1.021	
7/5/2016 7:00:00 PM	507600.000	68.084	16.790
153.367	37981.254	45044.844	30630.494
29.287	26.329	1.021	
7/5/2016 7:15:00 PM	508500.000	68.086	16.789
153.370	37988.422	45053.977	30636.707
29.293	26.324	1.021	
7/5/2016 7:30:00 PM	509400.000	68.086	16.791
153.370	37999.066	45065.348	30644.439
29.301	26.316	1.021	
7/5/2016 7:45:00 PM	510300.000	68.087	16.790
153.372	37953.602	45011.512	30607.830
29.262	26.348	1.021	
7/5/2016 8:00:00 PM	511200.000	68.086	16.789
153.371	37958.391	45018.719	30612.730

29.268	26.345	1.021	
7/5/2016 8:15:00 PM	512100.000	68.091	16.795
153.382	37976.223	45033.414	30622.725
29.279	26.332	1.021	
7/5/2016 8:30:00 PM	513000.000	68.087	16.786
153.372	37935.793	44994.605	30596.332
29.250	26.360	1.021	
7/5/2016 8:45:00 PM	513900.000	68.104	16.792
153.412	37979.934	45041.496	30628.217
29.284	26.330	1.021	
7/5/2016 9:00:00 PM	514800.000	68.092	16.790
153.383	37938.215	44993.445	30595.545
29.249	26.359	1.021	
7/5/2016 9:15:00 PM	515700.000	68.099	16.782
153.400	37963.598	45032.141	30621.857
29.277	26.341	1.021	
7/5/2016 9:30:00 PM	516600.000	68.112	16.789
153.429	37973.582	45037.008	30625.168
29.281	26.334	1.021	
7/5/2016 9:45:00 PM	517500.000	68.096	16.800
153.394	37972.988	45024.480	30616.648
29.272	26.335	1.021	
7/5/2016 10:00:00 PM	518400.000	68.105	16.794
153.413	37959.047	45014.488	30609.854
29.265	26.344	1.021	
7/5/2016 10:15:00 PM	519300.000	68.103	16.788
153.408	37956.066	45016.863	30611.467
29.266	26.346	1.021	
7/5/2016 10:30:00 PM	520200.000	68.122	16.794
153.451	37994.766	45056.309	30638.293
29.295	26.319	1.021	
7/5/2016 10:45:00 PM	521100.000	68.114	16.784
153.433	37975.402	45044.180	30630.045
29.286	26.333	1.021	
7/5/2016 11:00:00 PM	522000.000	68.119	16.793
153.444	37981.563	45041.641	30628.318
29.284	26.329	1.021	
7/5/2016 11:15:00 PM	522900.000	68.122	16.793
153.451	37967.879	45025.496	30617.340
29.273	26.338	1.021	
7/5/2016 11:30:00 PM	523800.000	68.126	16.792
153.461	37988.047	45050.387	30634.266
29.291	26.324	1.021	
7/5/2016 11:45:00 PM	524700.000	68.132	16.795
153.474	37959.289	45013.438	30609.141
29.264	26.344	1.021	
7/6/2016 12:00:00 AM	525600.000	68.137	16.787
153.486	37979.730	45045.641	30631.037
29.287	26.330	1.021	
7/6/2016 12:15:00 AM	526500.000	68.144	16.800
153.502	38006.285	45063.777	30643.369
29.301	26.311	1.021	
7/6/2016 12:30:00 AM	527400.000	68.148	16.792
153.509	37948.945	45004.746	30603.230
29.258	26.351	1.021	
7/6/2016 12:45:00 AM	528300.000	68.150	16.792

153.515	37971.301	45030.449	30620.707
29.276	26.336	1.021	
7/6/2016 1:00:00 AM	529200.000	68.152	16.789
153.520	37981.918	45046.527	30631.639
29.288	26.328	1.021	
7/6/2016 1:15:00 AM	530100.000	68.156	16.786
153.528	37971.789	45037.203	30625.299
29.281	26.335	1.021	
7/6/2016 1:30:00 AM	531000.000	68.163	16.782
153.544	37977.902	45049.289	30633.518
29.289	26.331	1.021	
7/6/2016 1:45:00 AM	531900.000	68.179	16.790
153.580	37962.559	45022.137	30615.055
29.270	26.342	1.021	
7/6/2016 2:00:00 AM	532800.000	68.167	16.797
153.552	37987.734	45045.457	30630.910
29.287	26.324	1.021	
7/6/2016 2:15:00 AM	533700.000	68.183	16.798
153.589	38003.883	45063.707	30643.322
29.301	26.313	1.021	
7/6/2016 2:30:00 AM	534600.000	68.170	16.803
153.560	37967.891	45015.219	30610.352
29.266	26.338	1.021	
7/6/2016 2:45:00 AM	535500.000	68.169	16.793
153.557	37992.109	45054.402	30636.996
29.294	26.321	1.021	
7/6/2016 3:00:00 AM	536400.000	68.171	16.791
153.562	37980.090	45042.840	30629.133
29.285	26.330	1.021	
7/6/2016 3:15:00 AM	537300.000	68.168	16.785
153.554	37972.316	45039.176	30626.643
29.282	26.335	1.021	
7/6/2016 3:30:00 AM	538200.000	68.170	16.784
153.559	37960.336	45026.574	30618.072
29.273	26.343	1.021	
7/6/2016 3:45:00 AM	539100.000	68.164	16.782
153.545	38002.816	45078.488	30653.373
29.310	26.314	1.021	
7/6/2016 4:00:00 AM	540000.000	68.160	16.787
153.537	37968.078	45032.000	30621.762
29.277	26.338	1.021	
7/6/2016 4:15:00 AM	540900.000	68.160	16.790
153.537	37980.941	45044.117	30630.002
29.286	26.329	1.021	
7/6/2016 4:30:00 AM	541800.000	68.152	16.795
153.520	38001.148	45063.152	30642.945
29.300	26.315	1.021	
7/6/2016 4:45:00 AM	542700.000	68.155	16.786
153.525	37961.117	45024.992	30616.994
29.272	26.343	1.021	
7/6/2016 5:00:00 AM	543600.000	68.150	16.798
153.515	37969.477	45022.195	30615.096
29.271	26.337	1.021	
7/6/2016 5:15:00 AM	544500.000	68.141	16.788
153.494	37988.320	45054.836	30637.291
29.294	26.324	1.021	

7/6/2016 5:30:00 AM	545400.000	68.140	16.791
153.492	37951.207	45007.957	30605.412
29.260	26.350	1.021	
7/6/2016 5:45:00 AM	546300.000	68.129	16.797
153.466	37987.410	45044.992	30630.598
29.287	26.325	1.021	
7/6/2016 6:00:00 AM	547200.000	68.121	16.801
153.449	38006.129	45062.961	30642.816
29.300	26.312	1.021	
7/6/2016 6:15:00 AM	548100.000	68.113	16.787
153.431	37980.047	45046.543	30631.650
29.288	26.330	1.021	
7/6/2016 6:30:00 AM	549000.000	68.109	16.799
153.421	37995.578	45052.617	30635.781
29.293	26.319	1.021	
7/6/2016 6:45:00 AM	549900.000	68.103	16.788
153.408	37961.609	45023.695	30616.115
29.271	26.342	1.021	
7/6/2016 7:00:00 AM	550800.000	68.100	16.794
153.403	37968.926	45026.465	30617.998
29.273	26.337	1.021	
7/6/2016 7:15:00 AM	551700.000	68.089	16.787
153.378	37982.449	45049.215	30633.469
29.290	26.328	1.021	
7/6/2016 7:30:00 AM	552600.000	68.082	16.788
153.362	37996.762	45064.945	30644.164
29.301	26.318	1.021	
7/6/2016 7:45:00 AM	553500.000	68.076	16.803
153.348	37987.242	45038.246	30626.010
29.283	26.325	1.021	
7/6/2016 8:00:00 AM	554400.000	68.067	16.800
153.327	37976.285	45028.836	30619.611
29.276	26.332	1.021	
7/6/2016 8:15:00 AM	555300.000	68.065	16.791
153.323	37971.625	45032.625	30622.188
29.278	26.335	1.021	
7/6/2016 8:30:00 AM	556200.000	68.057	16.788
153.306	37977.703	45042.875	30629.158
29.285	26.331	1.021	
7/6/2016 8:45:00 AM	557100.000	68.056	16.788
153.302	37966.965	45029.508	30620.068
29.275	26.339	1.021	
7/6/2016 9:00:00 AM	558000.000	68.050	16.791
153.290	37971.805	45032.566	30622.146
29.278	26.335	1.021	
7/6/2016 9:15:00 AM	558900.000	68.044	16.796
153.276	37970.898	45026.648	30618.123
29.274	26.336	1.021	
7/6/2016 9:30:00 AM	559800.000	68.040	16.795
153.268	37986.352	45045.426	30630.893
29.287	26.325	1.021	
7/6/2016 9:45:00 AM	560700.000	68.040	16.801
153.266	37981.336	45033.484	30622.770
29.279	26.329	1.021	
7/6/2016 10:00:00 AM	561600.000	68.030	16.801
153.244	38014.379	45072.484	30649.291

29.307	26.306	1.021	
7/6/2016 10:15:00 AM	562500.000	68.031	16.802
153.246	37984.926	45036.582	30624.879
29.281	26.326	1.021	
7/6/2016 10:30:00 AM	563400.000	68.032	16.793
153.248	37982.535	45043.406	30629.516
29.286	26.328	1.021	
7/6/2016 10:45:00 AM	564300.000	68.032	16.790
153.249	37983.547	45047.473	30632.283
29.288	26.327	1.021	
7/6/2016 11:00:00 AM	565200.000	68.027	16.793
153.236	37973.781	45033.027	30622.461
29.278	26.334	1.021	
7/6/2016 11:15:00 AM	566100.000	68.029	16.804
153.241	37967.043	45013.594	30609.246
29.265	26.339	1.021	
7/6/2016 11:30:00 AM	567000.000	68.043	16.782
153.273	37917.129	44977.117	30584.439
29.237	26.373	1.021	
7/6/2016 11:45:00 AM	567900.000	68.032	16.790
153.249	37981.641	45045.578	30630.994
29.287	26.329	1.021	
7/6/2016 12:00:00 PM	568800.000	68.033	16.786
153.252	37977.773	45044.750	30630.430
29.286	26.331	1.021	
7/6/2016 12:15:00 PM	569700.000	68.036	16.794
153.257	37954.480	45008.715	30605.926
29.261	26.347	1.021	
7/6/2016 12:30:00 PM	570600.000	68.050	16.799
153.290	37962.043	45012.750	30608.672
29.264	26.342	1.021	
7/6/2016 12:45:00 PM	571500.000	68.041	16.792
153.269	37974.719	45034.945	30623.766
29.279	26.333	1.021	
7/6/2016 1:00:00 PM	572400.000	68.040	16.791
153.267	37965.461	45024.598	30616.729
29.272	26.340	1.021	
7/6/2016 1:15:00 PM	573300.000	68.046	16.783
153.279	37968.984	45037.367	30625.412
29.281	26.337	1.021	
7/6/2016 1:30:00 PM	574200.000	68.046	16.782
153.279	37965.621	45034.457	30623.432
29.279	26.340	1.021	
7/6/2016 1:45:00 PM	575100.000	68.047	16.790
153.283	37967.582	45028.809	30619.590
29.275	26.338	1.021	
7/6/2016 2:00:00 PM	576000.000	68.053	16.787
153.296	37938.328	44996.621	30597.703
29.252	26.359	1.021	
7/6/2016 2:15:00 PM	576900.000	68.057	16.794
153.306	37945.664	44998.789	30599.178
29.253	26.353	1.021	
7/6/2016 2:30:00 PM	577800.000	68.063	16.793
153.318	37990.637	45052.578	30635.756
29.292	26.322	1.021	
7/6/2016 2:45:00 PM	578700.000	68.058	16.786

153.307	37958.781	45022.129	30615.049
29.270	26.344	1.021	
7/6/2016 3:00:00 PM	579600.000	68.066	16.782
153.326	37968.926	45037.836	30625.730
29.281	26.337	1.021	
7/6/2016 3:15:00 PM	580500.000	68.068	16.788
153.330	37972.379	45036.375	30624.734
29.280	26.335	1.021	
7/6/2016 3:30:00 PM	581400.000	68.070	16.790
153.333	37960.977	45021.070	30614.330
29.269	26.343	1.021	
7/6/2016 3:45:00 PM	582300.000	68.072	16.796
153.340	37984.578	45043.051	30629.275
29.286	26.326	1.021	
7/6/2016 4:00:00 PM	583200.000	68.070	16.798
153.333	37985.078	45040.695	30627.676
29.284	26.326	1.021	
7/6/2016 4:15:00 PM	584100.000	68.074	16.796
153.344	37971.949	45028.000	30619.043
29.275	26.335	1.021	
7/6/2016 4:30:00 PM	585000.000	68.076	16.794
153.347	37977.066	45036.027	30624.500
29.280	26.332	1.021	
7/6/2016 4:45:00 PM	585900.000	68.077	16.795
153.351	37980.969	45039.766	30627.043
29.283	26.329	1.021	
7/6/2016 5:00:00 PM	586800.000	68.075	16.799
153.346	37967.094	45019.102	30612.992
29.268	26.339	1.021	
7/6/2016 5:15:00 PM	587700.000	68.080	16.798
153.357	37975.344	45029.781	30620.252
29.276	26.333	1.021	
7/6/2016 5:30:00 PM	588600.000	68.094	16.798
153.389	37966.668	45019.137	30613.014
29.268	26.339	1.021	
7/6/2016 5:45:00 PM	589500.000	68.080	16.783
153.357	37947.672	45012.449	30608.467
29.263	26.352	1.021	
7/6/2016 6:00:00 PM	590400.000	68.080	16.795
153.358	37978.848	45037.063	30625.203
29.281	26.330	1.021	
7/6/2016 6:15:00 PM	591300.000	68.083	16.784
153.364	37959.875	45025.129	30617.090
29.272	26.344	1.021	
7/6/2016 6:30:00 PM	592200.000	68.077	16.797
153.350	37994.934	45054.348	30636.959
29.294	26.319	1.021	
7/6/2016 6:45:00 PM	593100.000	68.081	16.793
153.360	37954.125	45009.453	30606.430
29.261	26.348	1.021	
7/6/2016 7:00:00 PM	594000.000	68.081	16.791
153.359	37986.430	45050.004	30634.004
29.290	26.325	1.021	
7/6/2016 7:15:00 PM	594900.000	68.082	16.786
153.361	37954.512	45016.887	30611.484
29.266	26.347	1.021	

7/6/2016 7:30:00 PM	595800.000	68.079	16.791
153.354	37957.316	45015.383	30610.463
29.265	26.345	1.021	
7/6/2016 7:45:00 PM	596700.000	68.078	16.791
153.353	37963.773	45023.492	30615.977
29.271	26.341	1.021	
7/6/2016 8:00:00 PM	597600.000	68.077	16.792
153.349	37983.953	45045.453	30630.908
29.287	26.327	1.021	
7/6/2016 8:15:00 PM	598500.000	68.073	16.801
153.342	37986.027	45038.785	30626.377
29.283	26.325	1.021	
7/6/2016 8:30:00 PM	599400.000	68.076	16.796
153.347	37995.258	45055.273	30637.586
29.294	26.319	1.021	
7/6/2016 8:45:00 PM	600300.000	68.080	16.786
153.357	37961.410	45025.340	30617.230
29.272	26.343	1.021	
7/6/2016 9:00:00 PM	601200.000	68.080	16.791
153.356	37956.398	45014.660	30609.971
29.265	26.346	1.021	
7/6/2016 9:15:00 PM	602100.000	68.076	16.792
153.347	37983.289	45044.668	30630.377
29.287	26.327	1.021	
7/6/2016 9:30:00 PM	603000.000	68.084	16.786
153.365	37963.719	45027.988	30619.033
29.274	26.341	1.021	
7/6/2016 9:45:00 PM	603900.000	68.095	16.795
153.390	37987.297	45046.547	30631.654
29.288	26.325	1.021	
7/6/2016 10:00:00 PM	604800.000	68.083	16.788
153.364	37984.594	45050.418	30634.287
29.290	26.326	1.021	
7/6/2016 10:15:00 PM	605700.000	68.101	16.792
153.404	37961.117	45019.270	30613.105
29.268	26.343	1.021	
7/6/2016 10:30:00 PM	606600.000	68.086	16.792
153.370	37976.012	45036.668	30624.936
29.281	26.332	1.021	
7/6/2016 10:45:00 PM	607500.000	68.090	16.782
153.380	37960.945	45028.723	30619.533
29.274	26.343	1.021	
7/6/2016 11:00:00 PM	608400.000	68.092	16.793
153.383	37972.082	45030.926	30621.031
29.277	26.335	1.021	
7/6/2016 11:15:00 PM	609300.000	68.094	16.784
153.389	37980.543	45049.727	30633.816
29.290	26.329	1.021	
7/6/2016 11:30:00 PM	610200.000	68.097	16.784
153.395	37985.953	45056.961	30638.736
29.295	26.326	1.021	
7/6/2016 11:45:00 PM	611100.000	68.097	16.793
153.396	37991.176	45053.219	30636.189
29.293	26.322	1.021	

Report Date: 7/11/2016 10:00:14 AM
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_2016-07-08_11-41-48-636-BaroMerge.wsl
Create Date: 7/11/2016 9:54:54 AM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9S
Device Name:
Serial Number: 428901
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-9S LT Test
Created By: KMakar
Computer Name: PROBOOK10
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 1/14/2016 6:28:09 PM Pacific Standard Time
Log Setup Time Zone: Pacific Standard Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 1/15/2016 7:00:00 AM Pacific Standard Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

Depth of Probe: 31.3173 (ft)
Head Pressure: 13.7398 (PSI)
Temperature: 18.5758 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

Log Notes:

Date and Time

Note

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
5/19/2016 1:37:14 PM	Log Download - Used Battery: 8% Used Memory: 17% User Name: ELinden Interval - Start
Time: 5/10/2016 12:00:00 PM	Stop Time: 5/19/2016 2:30:00 PM
5/26/2016 8:55:25 AM	Log Download - Used Battery: 9% Used Memory: 17% User Name: SKuiper Interval - Start
Time: 5/17/2016 6:00:00 PM	Stop Time: 5/26/2016 9:45:00 AM
6/2/2016 11:22:54 AM	Log Download - Used Battery: 9% Used Memory: 18% User Name: SKuiper Interval - Start
Time: 4/30/2016 10:00:00 PM	Stop Time: 6/2/2016 11:15:00 AM

59.203	4394.692	5195.966	2.822
3533.257	227.547	1.001	14.699
6/30/2016 1:30:00 AM	12600.000	25.985	16.926
59.227	4395.148	5196.496	2.822
3533.617	227.524	1.001	14.697
6/30/2016 1:45:00 AM	13500.000	25.974	16.926
59.204	4394.917	5196.243	2.822
3533.446	227.536	1.001	14.701
6/30/2016 2:00:00 AM	14400.000	25.977	16.926
59.210	4395.101	5196.459	2.822
3533.593	227.526	1.001	14.694
6/30/2016 2:15:00 AM	15300.000	25.972	16.926
59.197	4395.452	5196.886	2.822
3533.883	227.508	1.001	14.698
6/30/2016 2:30:00 AM	16200.000	25.975	16.926
59.205	4395.233	5196.564	2.822
3533.664	227.519	1.001	14.693
6/30/2016 2:45:00 AM	17100.000	25.980	16.926
59.217	4395.386	5196.796	2.822
3533.822	227.511	1.001	14.696
6/30/2016 3:00:00 AM	18000.000	25.975	16.926
59.204	4396.119	5197.624	2.823
3534.384	227.473	1.001	14.693
6/30/2016 3:15:00 AM	18900.000	25.981	16.926
59.219	4395.212	5196.631	2.822
3533.709	227.520	1.001	14.693
6/30/2016 3:30:00 AM	19800.000	25.980	16.926
59.217	4395.346	5196.718	2.822
3533.769	227.513	1.001	14.686
6/30/2016 3:45:00 AM	20700.000	25.986	16.927
59.229	4394.657	5195.843	2.822
3533.173	227.549	1.001	14.686
6/30/2016 4:00:00 AM	21600.000	25.970	16.926
59.193	4394.730	5195.981	2.822
3533.267	227.545	1.001	14.696
6/30/2016 4:15:00 AM	22500.000	25.971	16.926
59.196	4393.955	5195.105	2.821
3532.671	227.585	1.001	14.695
6/30/2016 4:30:00 AM	23400.000	25.974	16.926
59.203	4393.429	5194.474	2.821
3532.242	227.613	1.001	14.690
6/30/2016 4:45:00 AM	24300.000	25.968	16.926
59.189	4394.563	5195.855	2.822
3533.182	227.554	1.001	14.695
6/30/2016 5:00:00 AM	25200.000	25.976	16.926
59.207	4394.644	5195.980	2.822
3533.267	227.550	1.001	14.694
6/30/2016 5:15:00 AM	26100.000	25.979	16.925
59.214	4394.598	5195.978	2.822
3533.265	227.552	1.001	14.689
6/30/2016 5:30:00 AM	27000.000	25.973	16.927
59.199	4395.448	5196.737	2.822
3533.782	227.508	1.001	14.694
6/30/2016 5:45:00 AM	27900.000	25.968	16.926
59.190	4394.646	5195.942	2.822

3533.240	227.550	1.001	14.701
6/30/2016 6:00:00 AM	28800.000	25.976	16.926
59.206	4393.220	5194.257	2.821
3532.095	227.623	1.001	14.693
6/30/2016 6:15:00 AM	29700.000	25.968	16.925
59.190	4393.175	5194.255	2.821
3532.094	227.626	1.001	14.698
6/30/2016 6:30:00 AM	30600.000	25.971	16.925
59.196	4393.050	5194.127	2.821
3532.007	227.632	1.001	14.695
6/30/2016 6:45:00 AM	31500.000	25.966	16.926
59.185	4393.375	5194.399	2.821
3532.191	227.615	1.001	14.704
6/30/2016 7:00:00 AM	32400.000	25.974	16.926
59.202	4393.326	5194.341	2.821
3532.152	227.618	1.001	14.699
6/30/2016 7:15:00 AM	33300.000	25.975	16.926
59.206	4393.176	5194.236	2.821
3532.080	227.626	1.001	14.695
6/30/2016 7:30:00 AM	34200.000	25.972	16.926
59.199	4393.123	5194.182	2.821
3532.044	227.629	1.001	14.700
6/30/2016 7:45:00 AM	35100.000	25.973	16.926
59.201	4393.356	5194.438	2.821
3532.218	227.616	1.001	14.697
6/30/2016 8:00:00 AM	36000.000	25.972	16.927
59.199	4392.612	5193.457	2.820
3531.551	227.655	1.001	14.697
6/30/2016 8:15:00 AM	36900.000	25.969	16.926
59.191	4391.534	5192.191	2.819
3530.690	227.711	1.001	14.711
6/30/2016 8:30:00 AM	37800.000	25.970	16.926
59.194	4390.481	5190.998	2.819
3529.879	227.765	1.001	14.703
6/30/2016 8:45:00 AM	38700.000	25.970	16.925
59.195	4391.579	5192.368	2.820
3530.810	227.709	1.001	14.704
6/30/2016 9:00:00 AM	39600.000	25.967	16.927
59.186	4392.250	5192.966	2.820
3531.217	227.674	1.001	14.705
6/30/2016 9:15:00 AM	40500.000	25.967	16.927
59.187	4392.139	5192.886	2.820
3531.163	227.679	1.001	14.707
6/30/2016 9:30:00 AM	41400.000	25.970	16.927
59.193	4391.563	5192.205	2.820
3530.699	227.709	1.001	14.705
6/30/2016 9:45:00 AM	42300.000	25.962	16.926
59.176	4390.393	5190.853	2.819
3529.780	227.770	1.001	14.705
6/30/2016 10:00:00 AM	43200.000	25.969	16.925
59.191	4391.700	5192.552	2.820
3530.936	227.702	1.001	14.704
6/30/2016 10:15:00 AM	44100.000	25.971	16.927
59.195	4391.872	5192.560	2.820
3530.940	227.693	1.001	14.701

6/30/2016 10:30:00 AM	45000.000	25.971	16.926
59.195	4391.469	5192.114	2.819
3530.638	227.714	1.001	14.698
6/30/2016 10:45:00 AM	45900.000	25.970	16.926
59.195	4391.483	5192.131	2.819
3530.649	227.714	1.001	14.700
6/30/2016 11:00:00 AM	46800.000	25.974	16.926
59.203	4391.776	5192.498	2.820
3530.899	227.698	1.001	14.699
6/30/2016 11:15:00 AM	47700.000	25.975	16.926
59.204	4391.503	5192.258	2.820
3530.736	227.712	1.001	14.705
6/30/2016 11:30:00 AM	48600.000	25.968	16.927
59.189	4392.183	5192.886	2.820
3531.163	227.677	1.001	14.700
6/30/2016 11:45:00 AM	49500.000	25.962	16.927
59.175	4391.351	5191.944	2.819
3530.522	227.720	1.001	14.703
6/30/2016 12:00:00 PM	50400.000	25.967	16.926
59.186	4390.842	5191.445	2.819
3530.183	227.747	1.001	14.704
6/30/2016 12:15:00 PM	51300.000	25.965	16.927
59.182	4391.108	5191.646	2.819
3530.320	227.733	1.001	14.703
6/30/2016 12:30:00 PM	52200.000	25.972	16.927
59.198	4390.950	5191.459	2.819
3530.193	227.741	1.001	14.695
6/30/2016 12:45:00 PM	53100.000	25.970	16.927
59.193	4390.532	5190.914	2.819
3529.821	227.763	1.001	14.698
6/30/2016 1:00:00 PM	54000.000	25.975	16.926
59.205	4390.864	5191.430	2.819
3530.173	227.746	1.001	14.696
6/30/2016 1:15:00 PM	54900.000	25.972	16.927
59.199	4390.324	5190.739	2.819
3529.703	227.774	1.001	14.694
6/30/2016 1:30:00 PM	55800.000	25.967	16.928
59.188	4390.570	5190.908	2.819
3529.818	227.761	1.001	14.697
6/30/2016 1:45:00 PM	56700.000	25.973	16.927
59.200	4389.929	5190.201	2.818
3529.337	227.794	1.001	14.693
6/30/2016 2:00:00 PM	57600.000	25.972	16.929
59.199	4389.451	5189.462	2.818
3528.834	227.819	1.001	14.696
6/30/2016 2:15:00 PM	58500.000	25.960	16.928
59.171	4388.746	5188.761	2.818
3528.358	227.856	1.001	14.697
6/30/2016 2:30:00 PM	59400.000	25.973	16.928
59.201	4389.436	5189.515	2.818
3528.871	227.820	1.001	14.683
6/30/2016 2:45:00 PM	60300.000	25.963	16.927
59.178	4388.701	5188.769	2.818
3528.363	227.858	1.001	14.695
6/30/2016 3:00:00 PM	61200.000	25.971	16.927

59.196	4390.028	5190.390	2.818
3529.465	227.789	1.001	14.688
6/30/2016 3:15:00 PM	62100.000	25.967	16.926
59.187	4390.382	5190.841	2.819
3529.772	227.771	1.001	14.688
6/30/2016 3:30:00 PM	63000.000	25.969	16.927
59.192	4391.352	5191.923	2.819
3530.508	227.720	1.001	14.684
6/30/2016 3:45:00 PM	63900.000	25.972	16.927
59.198	4390.942	5191.460	2.819
3530.193	227.742	1.001	14.681
6/30/2016 4:00:00 PM	64800.000	25.969	16.927
59.191	4390.625	5191.107	2.819
3529.953	227.758	1.001	14.686
6/30/2016 4:15:00 PM	65700.000	25.973	16.927
59.202	4390.301	5190.661	2.819
3529.649	227.775	1.001	14.686
6/30/2016 4:30:00 PM	66600.000	25.976	16.927
59.207	4390.405	5190.744	2.819
3529.706	227.769	1.001	14.673
6/30/2016 4:45:00 PM	67500.000	25.969	16.926
59.192	4390.832	5191.473	2.819
3530.202	227.747	1.001	14.679
6/30/2016 5:00:00 PM	68400.000	25.969	16.927
59.192	4391.896	5192.567	2.820
3530.946	227.692	1.001	14.673
6/30/2016 5:15:00 PM	69300.000	25.982	16.927
59.221	4392.659	5193.500	2.820
3531.581	227.653	1.001	14.669
6/30/2016 5:30:00 PM	70200.000	25.968	16.928
59.190	4393.219	5194.050	2.821
3531.954	227.624	1.001	14.671
6/30/2016 5:45:00 PM	71100.000	25.980	16.927
59.216	4391.958	5192.610	2.820
3530.975	227.689	1.001	14.663
6/30/2016 6:00:00 PM	72000.000	25.966	16.927
59.184	4391.563	5192.205	2.820
3530.699	227.709	1.001	14.674
6/30/2016 6:15:00 PM	72900.000	25.965	16.927
59.182	4391.389	5191.979	2.819
3530.546	227.718	1.001	14.672
6/30/2016 6:30:00 PM	73800.000	25.972	16.928
59.198	4391.802	5192.355	2.820
3530.802	227.697	1.001	14.663
6/30/2016 6:45:00 PM	74700.000	25.980	16.926
59.217	4391.707	5192.406	2.820
3530.836	227.702	1.001	14.663
6/30/2016 7:00:00 PM	75600.000	25.975	16.927
59.204	4392.860	5193.719	2.820
3531.729	227.642	1.001	14.661
6/30/2016 7:15:00 PM	76500.000	25.968	16.927
59.189	4392.634	5193.399	2.820
3531.512	227.654	1.001	14.668
6/30/2016 7:30:00 PM	77400.000	25.973	16.926
59.200	4391.661	5192.393	2.820

3530.828	227.704	1.001	14.665
6/30/2016 7:45:00 PM	78300.000	25.980	16.927
59.217	4392.427	5193.238	2.820
3531.402	227.665	1.001	14.664
6/30/2016 8:00:00 PM	79200.000	25.977	16.926
59.210	4392.533	5193.423	2.820
3531.528	227.659	1.001	14.663
6/30/2016 8:15:00 PM	80100.000	25.974	16.926
59.203	4392.313	5193.144	2.820
3531.338	227.670	1.001	14.662
6/30/2016 8:30:00 PM	81000.000	25.966	16.926
59.185	4392.153	5192.995	2.820
3531.237	227.679	1.001	14.670
6/30/2016 8:45:00 PM	81900.000	25.966	16.925
59.185	4391.831	5192.697	2.820
3531.034	227.695	1.001	14.667
6/30/2016 9:00:00 PM	82800.000	25.977	16.926
59.209	4392.139	5192.970	2.820
3531.220	227.679	1.001	14.667
6/30/2016 9:15:00 PM	83700.000	25.979	16.925
59.213	4392.918	5194.023	2.821
3531.936	227.639	1.001	14.668
6/30/2016 9:30:00 PM	84600.000	25.975	16.926
59.206	4392.415	5193.325	2.820
3531.461	227.665	1.001	14.666
6/30/2016 9:45:00 PM	85500.000	25.968	16.926
59.190	4392.623	5193.479	2.820
3531.566	227.654	1.001	14.671
6/30/2016 10:00:00 PM	86400.000	25.974	16.926
59.203	4392.237	5193.134	2.820
3531.332	227.674	1.001	14.665
6/30/2016 10:15:00 PM	87300.000	25.974	16.926
59.204	4391.212	5191.893	2.819
3530.488	227.728	1.001	14.674
6/30/2016 10:30:00 PM	88200.000	25.970	16.926
59.193	4391.223	5191.936	2.819
3530.516	227.727	1.001	14.676
6/30/2016 10:45:00 PM	89100.000	25.968	16.926
59.188	4390.236	5190.760	2.819
3529.717	227.778	1.001	14.674
6/30/2016 11:00:00 PM	90000.000	25.966	16.925
59.184	4390.643	5191.271	2.819
3530.065	227.757	1.001	14.677
6/30/2016 11:15:00 PM	90900.000	25.973	16.926
59.201	4390.898	5191.481	2.819
3530.208	227.744	1.001	14.667
6/30/2016 11:30:00 PM	91800.000	25.969	16.927
59.192	4390.766	5191.262	2.819
3530.058	227.751	1.001	14.672
6/30/2016 11:45:00 PM	92700.000	25.984	16.926
59.226	4390.074	5190.556	2.819
3529.578	227.787	1.001	14.667
7/1/2016 12:00:00 AM	93600.000	25.974	16.926
59.202	4389.921	5190.356	2.818
3529.442	227.795	1.001	14.670

7/1/2016 12:15:00 AM	94500.000	25.971	16.926
59.195	4390.497	5191.028	2.819
3529.900	227.765	1.001	14.671
7/1/2016 12:30:00 AM	95400.000	25.974	16.925
59.203	4391.411	5192.261	2.820
3530.738	227.717	1.001	14.670
7/1/2016 12:45:00 AM	96300.000	25.968	16.925
59.188	4391.999	5192.885	2.820
3531.162	227.687	1.001	14.672
7/1/2016 1:00:00 AM	97200.000	25.967	16.925
59.187	4392.289	5193.268	2.820
3531.423	227.672	1.001	14.668
7/1/2016 1:15:00 AM	98100.000	25.970	16.926
59.194	4392.423	5193.306	2.820
3531.448	227.665	1.001	14.667
7/1/2016 1:30:00 AM	99000.000	25.970	16.925
59.193	4391.387	5192.142	2.819
3530.656	227.718	1.001	14.667
7/1/2016 1:45:00 AM	99900.000	25.974	16.926
59.202	4391.790	5192.597	2.820
3530.966	227.698	1.001	14.664
7/1/2016 2:00:00 AM	100800.000	25.968	16.925
59.189	4391.451	5192.268	2.820
3530.743	227.715	1.001	14.664
7/1/2016 2:15:00 AM	101700.000	25.974	16.925
59.203	4391.459	5192.319	2.820
3530.777	227.715	1.001	14.658
7/1/2016 2:30:00 AM	102600.000	25.979	16.925
59.215	4392.445	5193.412	2.820
3531.520	227.664	1.001	14.654
7/1/2016 2:45:00 AM	103500.000	25.973	16.926
59.200	4392.679	5193.586	2.820
3531.639	227.652	1.001	14.659
7/1/2016 3:00:00 AM	104400.000	25.974	16.926
59.202	4391.164	5191.817	2.819
3530.436	227.730	1.001	14.659
7/1/2016 3:15:00 AM	105300.000	25.979	16.926
59.213	4391.075	5191.751	2.819
3530.391	227.735	1.001	14.663
7/1/2016 3:30:00 AM	106200.000	25.973	16.926
59.200	4391.047	5191.719	2.819
3530.369	227.736	1.001	14.667
7/1/2016 3:45:00 AM	107100.000	25.966	16.925
59.184	4391.133	5191.841	2.819
3530.452	227.732	1.001	14.668
7/1/2016 4:00:00 AM	108000.000	25.971	16.926
59.195	4391.558	5192.312	2.820
3530.772	227.710	1.001	14.668
7/1/2016 4:15:00 AM	108900.000	25.967	16.926
59.188	4390.707	5191.233	2.819
3530.039	227.754	1.001	14.668
7/1/2016 4:30:00 AM	109800.000	25.971	16.927
59.196	4390.317	5190.722	2.819
3529.691	227.774	1.001	14.667
7/1/2016 4:45:00 AM	110700.000	25.963	16.926

59.177	4388.615	5188.853	2.818
3528.420	227.862	1.001	14.674
7/1/2016 5:00:00 AM	111600.000	25.973	16.925
59.200	4388.781	5189.080	2.818
3528.574	227.854	1.001	14.671
7/1/2016 5:15:00 AM	112500.000	25.961	16.926
59.172	4389.120	5189.400	2.818
3528.792	227.836	1.001	14.676
7/1/2016 5:30:00 AM	113400.000	25.969	16.926
59.192	4387.547	5187.529	2.817
3527.520	227.918	1.001	14.674
7/1/2016 5:45:00 AM	114300.000	25.964	16.926
59.180	4388.084	5188.124	2.817
3527.925	227.890	1.001	14.675
7/1/2016 6:00:00 AM	115200.000	25.966	16.925
59.185	4388.512	5188.824	2.818
3528.400	227.868	1.001	14.676
7/1/2016 6:15:00 AM	116100.000	25.971	16.926
59.195	4389.508	5189.887	2.818
3529.124	227.816	1.001	14.676
7/1/2016 6:30:00 AM	117000.000	25.969	16.925
59.192	4388.833	5189.153	2.818
3528.625	227.851	1.001	14.680
7/1/2016 6:45:00 AM	117900.000	25.970	16.926
59.193	4389.688	5190.040	2.818
3529.228	227.807	1.001	14.686
7/1/2016 7:00:00 AM	118800.000	25.960	16.926
59.170	4388.965	5189.266	2.818
3528.701	227.844	1.001	14.686
7/1/2016 7:15:00 AM	119700.000	25.958	16.925
59.165	4388.238	5188.438	2.817
3528.138	227.882	1.001	14.690
7/1/2016 7:30:00 AM	120600.000	25.958	16.926
59.167	4387.437	5187.398	2.817
3527.431	227.923	1.001	14.691
7/1/2016 7:45:00 AM	121500.000	25.962	16.925
59.176	4387.271	5187.307	2.817
3527.369	227.932	1.001	14.689
7/1/2016 8:00:00 AM	122400.000	25.959	16.925
59.169	4388.858	5189.212	2.818
3528.665	227.850	1.001	14.694
7/1/2016 8:15:00 AM	123300.000	25.957	16.925
59.164	4388.933	5189.311	2.818
3528.732	227.846	1.001	14.699
7/1/2016 8:30:00 AM	124200.000	25.956	16.925
59.161	4388.906	5189.240	2.818
3528.683	227.847	1.001	14.699
7/1/2016 8:45:00 AM	125100.000	25.956	16.925
59.161	4388.180	5188.349	2.817
3528.078	227.885	1.001	14.702
7/1/2016 9:00:00 AM	126000.000	25.971	16.926
59.195	4388.146	5188.297	2.817
3528.042	227.887	1.001	14.700
7/1/2016 9:15:00 AM	126900.000	25.969	16.926
59.191	4387.937	5187.969	2.817

3527.819	227.898	1.001	14.700
7/1/2016 9:30:00 AM	127800.000	25.955	16.925
59.159	4387.927	5188.111	2.817
3527.916	227.898	1.001	14.704
7/1/2016 9:45:00 AM	128700.000	25.956	16.926
59.163	4387.813	5187.822	2.817
3527.719	227.904	1.001	14.706
7/1/2016 10:00:00 AM	129600.000	25.961	16.926
59.173	4387.243	5187.169	2.817
3527.275	227.934	1.001	14.707
7/1/2016 10:15:00 AM	130500.000	25.958	16.925
59.167	4386.481	5186.381	2.816
3526.739	227.973	1.001	14.709
7/1/2016 10:30:00 AM	131400.000	25.954	16.926
59.157	4386.680	5186.556	2.816
3526.858	227.963	1.001	14.711
7/1/2016 10:45:00 AM	132300.000	25.959	16.926
59.167	4386.501	5186.304	2.816
3526.687	227.972	1.001	14.708
7/1/2016 11:00:00 AM	133200.000	25.960	16.926
59.171	4385.766	5185.372	2.816
3526.053	228.010	1.001	14.709
7/1/2016 11:15:00 AM	134100.000	25.958	16.926
59.167	4385.684	5185.347	2.816
3526.036	228.015	1.001	14.709
7/1/2016 11:30:00 AM	135000.000	25.954	16.929
59.157	4383.406	5182.264	2.814
3523.940	228.133	1.001	14.711
7/1/2016 11:45:00 AM	135900.000	25.962	16.928
59.176	4384.668	5183.910	2.815
3525.059	228.067	1.001	14.705
7/1/2016 12:00:00 PM	136800.000	25.956	16.929
59.161	4385.054	5184.242	2.815
3525.285	228.047	1.001	14.711
7/1/2016 12:15:00 PM	137700.000	25.960	16.927
59.170	4383.854	5182.998	2.814
3524.439	228.110	1.001	14.708
7/1/2016 12:30:00 PM	138600.000	25.957	16.929
59.164	4384.282	5183.319	2.814
3524.657	228.088	1.001	14.712
7/1/2016 12:45:00 PM	139500.000	25.958	16.928
59.167	4384.372	5183.538	2.815
3524.806	228.083	1.001	14.712
7/1/2016 1:00:00 PM	140400.000	25.955	16.928
59.159	4383.588	5182.591	2.814
3524.162	228.124	1.001	14.713
7/1/2016 1:15:00 PM	141300.000	25.957	16.928
59.164	4383.756	5182.778	2.814
3524.289	228.115	1.001	14.711
7/1/2016 1:30:00 PM	142200.000	25.962	16.927
59.175	4383.560	5182.650	2.814
3524.202	228.125	1.001	14.704
7/1/2016 1:45:00 PM	143100.000	25.956	16.928
59.163	4384.862	5184.118	2.815
3525.200	228.057	1.001	14.708

7/1/2016 2:00:00 PM	144000.000	25.972	16.928
59.197	4384.471	5183.655	2.815
3524.886	228.078	1.001	14.700
7/1/2016 2:15:00 PM	144900.000	25.963	16.928
59.177	4384.161	5183.278	2.814
3524.630	228.094	1.001	14.706
7/1/2016 2:30:00 PM	145800.000	25.964	16.929
59.180	4385.635	5184.951	2.815
3525.767	228.017	1.001	14.700
7/1/2016 2:45:00 PM	146700.000	25.955	16.928
59.159	4385.040	5184.287	2.815
3525.315	228.048	1.001	14.703
7/1/2016 3:00:00 PM	147600.000	25.967	16.928
59.187	4384.281	5183.380	2.814
3524.698	228.088	1.001	14.696
7/1/2016 3:15:00 PM	148500.000	25.958	16.928
59.166	4385.707	5185.148	2.815
3525.901	228.013	1.001	14.700
7/1/2016 3:30:00 PM	149400.000	25.968	16.929
59.189	4384.073	5183.093	2.814
3524.503	228.098	1.001	14.697
7/1/2016 3:45:00 PM	150300.000	25.965	16.928
59.182	4384.570	5183.741	2.815
3524.944	228.073	1.001	14.693
7/1/2016 4:00:00 PM	151200.000	25.961	16.928
59.173	4384.801	5184.087	2.815
3525.179	228.061	1.001	14.696
7/1/2016 4:15:00 PM	152100.000	25.958	16.928
59.166	4385.631	5185.048	2.815
3525.833	228.017	1.001	14.700
7/1/2016 4:30:00 PM	153000.000	25.962	16.927
59.175	4386.322	5185.936	2.816
3526.437	227.981	1.001	14.692
7/1/2016 4:45:00 PM	153900.000	25.965	16.929
59.181	4386.924	5186.443	2.816
3526.781	227.950	1.001	14.691
7/1/2016 5:00:00 PM	154800.000	25.961	16.928
59.174	4386.285	5185.780	2.816
3526.331	227.983	1.001	14.687
7/1/2016 5:15:00 PM	155700.000	25.958	16.928
59.167	4385.853	5185.269	2.816
3525.983	228.006	1.001	14.694
7/1/2016 5:30:00 PM	156600.000	25.955	16.928
59.160	4385.847	5185.282	2.816
3525.992	228.006	1.001	14.693
7/1/2016 5:45:00 PM	157500.000	25.960	16.928
59.170	4385.146	5184.443	2.815
3525.422	228.043	1.001	14.690
7/1/2016 6:00:00 PM	158400.000	25.971	16.928
59.196	4385.025	5184.342	2.815
3525.353	228.049	1.001	14.687
7/1/2016 6:15:00 PM	159300.000	25.963	16.929
59.178	4385.648	5184.987	2.815
3525.791	228.016	1.001	14.686
7/1/2016 6:30:00 PM	160200.000	25.973	16.928

59.201	4385.438	5184.831	2.815
3525.685	228.027	1.001	14.682
7/1/2016 6:45:00 PM	161100.000	25.961	16.927
59.173	4386.255	5185.897	2.816
3526.410	227.985	1.001	14.688
7/1/2016 7:00:00 PM	162000.000	25.959	16.928
59.168	4385.561	5184.996	2.815
3525.797	228.021	1.001	14.687
7/1/2016 7:15:00 PM	162900.000	25.960	16.928
59.171	4385.892	5185.357	2.816
3526.043	228.004	1.001	14.689
7/1/2016 7:30:00 PM	163800.000	25.964	16.928
59.180	4386.690	5186.311	2.816
3526.692	227.962	1.001	14.690
7/1/2016 7:45:00 PM	164700.000	25.957	16.928
59.164	4385.081	5184.366	2.815
3525.369	228.046	1.001	14.691
7/1/2016 8:00:00 PM	165600.000	25.960	16.927
59.170	4386.097	5185.649	2.816
3526.242	227.993	1.001	14.689
7/1/2016 8:15:00 PM	166500.000	25.963	16.928
59.178	4384.924	5184.253	2.815
3525.293	228.054	1.001	14.693
7/1/2016 8:30:00 PM	167400.000	25.964	16.927
59.181	4385.366	5184.816	2.815
3525.676	228.031	1.001	14.687
7/1/2016 8:45:00 PM	168300.000	25.952	16.928
59.153	4384.755	5184.054	2.815
3525.157	228.063	1.001	14.697
7/1/2016 9:00:00 PM	169200.000	25.955	16.927
59.159	4384.817	5184.148	2.815
3525.221	228.060	1.001	14.695
7/1/2016 9:15:00 PM	170100.000	25.957	16.927
59.165	4386.404	5186.064	2.816
3526.524	227.977	1.001	14.698
7/1/2016 9:30:00 PM	171000.000	25.951	16.928
59.151	4384.824	5184.084	2.815
3525.178	228.059	1.001	14.696
7/1/2016 9:45:00 PM	171900.000	25.955	16.927
59.159	4385.167	5184.562	2.815
3525.502	228.041	1.001	14.699
7/1/2016 10:00:00 PM	172800.000	25.957	16.928
59.164	4385.132	5184.479	2.815
3525.446	228.043	1.001	14.702
7/1/2016 10:15:00 PM	173700.000	25.960	16.928
59.171	4385.141	5184.499	2.815
3525.459	228.043	1.001	14.699
7/1/2016 10:30:00 PM	174600.000	25.958	16.927
59.165	4384.695	5184.004	2.815
3525.123	228.066	1.001	14.703
7/1/2016 10:45:00 PM	175500.000	25.965	16.927
59.183	4384.433	5183.714	2.815
3524.926	228.080	1.001	14.698
7/1/2016 11:00:00 PM	176400.000	25.953	16.927
59.156	4385.405	5184.923	2.815

3525.748	228.029	1.001	14.706
7/1/2016 11:15:00 PM	177300.000	25.957	16.927
59.163	4385.669	5185.155	2.815
3525.906	228.015	1.001	14.702
7/1/2016 11:30:00 PM	178200.000	25.961	16.928
59.174	4385.002	5184.345	2.815
3525.355	228.050	1.001	14.703
7/1/2016 11:45:00 PM	179100.000	25.963	16.928
59.178	4383.917	5182.949	2.814
3524.406	228.107	1.001	14.700
7/2/2016 12:00:00 AM	180000.000	25.958	16.928
59.167	4385.018	5184.262	2.815
3525.298	228.049	1.001	14.703
7/2/2016 12:15:00 AM	180900.000	25.961	16.927
59.174	4384.185	5183.461	2.814
3524.754	228.093	1.001	14.700
7/2/2016 12:30:00 AM	181800.000	25.960	16.927
59.171	4385.898	5185.506	2.816
3526.145	228.003	1.001	14.702
7/2/2016 12:45:00 AM	182700.000	25.962	16.927
59.174	4384.269	5183.520	2.814
3524.793	228.088	1.001	14.698
7/2/2016 1:00:00 AM	183600.000	25.955	16.928
59.159	4385.409	5184.826	2.815
3525.682	228.029	1.001	14.706
7/2/2016 1:15:00 AM	184500.000	25.960	16.927
59.172	4386.620	5186.341	2.816
3526.712	227.966	1.001	14.703
7/2/2016 1:30:00 AM	185400.000	25.959	16.927
59.168	4385.000	5184.352	2.815
3525.360	228.050	1.001	14.704
7/2/2016 1:45:00 AM	186300.000	25.957	16.927
59.165	4387.276	5187.085	2.817
3527.218	227.932	1.001	14.705
7/2/2016 2:00:00 AM	187200.000	25.961	16.926
59.172	4385.136	5184.638	2.815
3525.554	228.043	1.001	14.701
7/2/2016 2:15:00 AM	188100.000	25.961	16.927
59.174	4383.141	5182.237	2.814
3523.921	228.147	1.001	14.706
7/2/2016 2:30:00 AM	189000.000	25.963	16.927
59.178	4385.091	5184.473	2.815
3525.442	228.045	1.001	14.699
7/2/2016 2:45:00 AM	189900.000	25.952	16.929
59.152	4384.826	5183.973	2.815
3525.102	228.059	1.001	14.705
7/2/2016 3:00:00 AM	190800.000	25.951	16.927
59.150	4384.294	5183.560	2.815
3524.821	228.087	1.001	14.711
7/2/2016 3:15:00 AM	191700.000	25.965	16.927
59.181	4383.766	5182.906	2.814
3524.376	228.114	1.001	14.702
7/2/2016 3:30:00 AM	192600.000	25.964	16.928
59.179	4384.819	5184.088	2.815
3525.180	228.060	1.001	14.700

7/2/2016 3:45:00 AM	193500.000	25.965	16.927
59.182	4384.200	5183.419	2.814
3524.725	228.092	1.001	14.697
7/2/2016 4:00:00 AM	194400.000	25.968	16.927
59.188	4384.058	5183.342	2.814
3524.673	228.099	1.001	14.695
7/2/2016 4:15:00 AM	195300.000	25.957	16.927
59.164	4384.398	5183.683	2.815
3524.905	228.081	1.001	14.705
7/2/2016 4:30:00 AM	196200.000	25.958	16.927
59.165	4383.978	5183.165	2.814
3524.552	228.103	1.001	14.705
7/2/2016 4:45:00 AM	197100.000	25.959	16.926
59.169	4384.919	5184.370	2.815
3525.372	228.054	1.001	14.706
7/2/2016 5:00:00 AM	198000.000	25.954	16.926
59.158	4384.307	5183.666	2.815
3524.893	228.086	1.001	14.710
7/2/2016 5:15:00 AM	198900.000	25.952	16.927
59.152	4385.092	5184.534	2.815
3525.484	228.045	1.001	14.712
7/2/2016 5:30:00 AM	199800.000	25.957	16.927
59.163	4385.555	5185.009	2.815
3525.806	228.021	1.001	14.711
7/2/2016 5:45:00 AM	200700.000	25.953	16.928
59.156	4383.921	5183.068	2.814
3524.486	228.106	1.001	14.717
7/2/2016 6:00:00 AM	201600.000	25.959	16.927
59.169	4384.727	5184.061	2.815
3525.162	228.064	1.001	14.711
7/2/2016 6:15:00 AM	202500.000	25.957	16.928
59.163	4383.070	5182.021	2.814
3523.774	228.151	1.001	14.716
7/2/2016 6:30:00 AM	203400.000	25.948	16.927
59.144	4384.265	5183.484	2.814
3524.769	228.088	1.001	14.724
7/2/2016 6:45:00 AM	204300.000	25.942	16.928
59.130	4383.251	5182.265	2.814
3523.941	228.141	1.001	14.727
7/2/2016 7:00:00 AM	205200.000	25.954	16.927
59.157	4383.046	5182.063	2.814
3523.803	228.152	1.001	14.721
7/2/2016 7:15:00 AM	206100.000	25.950	16.927
59.148	4382.311	5181.174	2.813
3523.198	228.190	1.001	14.729
7/2/2016 7:30:00 AM	207000.000	25.949	16.927
59.146	4382.979	5181.995	2.814
3523.757	228.155	1.001	14.729
7/2/2016 7:45:00 AM	207900.000	25.945	16.927
59.137	4381.841	5180.630	2.813
3522.829	228.215	1.001	14.732
7/2/2016 8:00:00 AM	208800.000	25.948	16.927
59.143	4382.342	5181.230	2.813
3523.237	228.189	1.001	14.734
7/2/2016 8:15:00 AM	209700.000	25.959	16.928

59.168	4382.114	5180.880	2.813
3522.999	228.200	1.001	14.731
7/2/2016 8:30:00 AM	210600.000	25.945	16.928
59.137	4382.356	5181.166	2.813
3523.193	228.188	1.001	14.737
7/2/2016 8:45:00 AM	211500.000	25.944	16.927
59.133	4382.390	5181.278	2.813
3523.270	228.186	1.001	14.738
7/2/2016 9:00:00 AM	212400.000	25.940	16.927
59.126	4382.008	5180.816	2.813
3522.955	228.206	1.001	14.740
7/2/2016 9:15:00 AM	213300.000	25.954	16.928
59.156	4381.512	5180.146	2.813
3522.500	228.232	1.001	14.731
7/2/2016 9:30:00 AM	214200.000	25.946	16.927
59.139	4381.049	5179.723	2.812
3522.212	228.256	1.001	14.739
7/2/2016 9:45:00 AM	215100.000	25.953	16.927
59.155	4382.519	5181.460	2.813
3523.393	228.179	1.001	14.734
7/2/2016 10:00:00 AM	216000.000	25.947	16.927
59.142	4381.700	5180.482	2.813
3522.728	228.222	1.001	14.740
7/2/2016 10:15:00 AM	216900.000	25.957	16.929
59.164	4382.163	5180.846	2.813
3522.975	228.198	1.001	14.736
7/2/2016 10:30:00 AM	217800.000	25.956	16.928
59.162	4381.701	5180.402	2.813
3522.674	228.222	1.001	14.734
7/2/2016 10:45:00 AM	218700.000	25.948	16.928
59.144	4381.250	5179.888	2.812
3522.324	228.245	1.001	14.741
7/2/2016 11:00:00 AM	219600.000	25.941	16.928
59.127	4381.923	5180.643	2.813
3522.838	228.210	1.001	14.749
7/2/2016 11:15:00 AM	220500.000	25.953	16.928
59.155	4381.446	5180.068	2.812
3522.447	228.235	1.001	14.738
7/2/2016 11:30:00 AM	221400.000	25.945	16.927
59.137	4383.832	5183.003	2.814
3524.442	228.111	1.001	14.746
7/2/2016 11:45:00 AM	222300.000	25.950	16.928
59.148	4381.736	5180.454	2.813
3522.709	228.220	1.001	14.741
7/2/2016 12:00:00 PM	223200.000	25.951	16.928
59.151	4380.684	5179.199	2.812
3521.855	228.275	1.001	14.740
7/2/2016 12:15:00 PM	224100.000	25.950	16.928
59.147	4382.443	5181.320	2.813
3523.298	228.183	1.001	14.740
7/2/2016 12:30:00 PM	225000.000	25.952	16.928
59.152	4382.063	5180.850	2.813
3522.978	228.203	1.001	14.741
7/2/2016 12:45:00 PM	225900.000	25.949	16.928
59.146	4382.741	5181.642	2.813

3523.516	228.168	1.001	14.742
7/2/2016 1:00:00 PM	226800.000	25.946	16.928
59.138	4383.114	5182.020	2.814
3523.774	228.148	1.001	14.746
7/2/2016 1:15:00 PM	227700.000	25.948	16.927
59.144	4381.854	5180.666	2.813
3522.853	228.214	1.001	14.744
7/2/2016 1:30:00 PM	228600.000	25.956	16.927
59.162	4382.648	5181.592	2.813
3523.483	228.173	1.001	14.745
7/2/2016 1:45:00 PM	229500.000	25.941	16.927
59.127	4381.489	5180.213	2.813
3522.545	228.233	1.001	14.751
7/2/2016 2:00:00 PM	230400.000	25.953	16.927
59.154	4381.320	5180.014	2.812
3522.410	228.242	1.001	14.741
7/2/2016 2:15:00 PM	231300.000	25.951	16.928
59.150	4384.105	5183.245	2.814
3524.607	228.097	1.001	14.744
7/2/2016 2:30:00 PM	232200.000	25.946	16.927
59.138	4381.433	5180.188	2.813
3522.528	228.236	1.001	14.749
7/2/2016 2:45:00 PM	233100.000	25.948	16.928
59.143	4381.315	5179.966	2.812
3522.377	228.242	1.001	14.740
7/2/2016 3:00:00 PM	234000.000	25.944	16.927
59.135	4383.264	5182.312	2.814
3523.972	228.140	1.001	14.741
7/2/2016 3:15:00 PM	234900.000	25.949	16.927
59.146	4386.331	5185.947	2.816
3526.444	227.981	1.001	14.740
7/2/2016 3:30:00 PM	235800.000	25.947	16.927
59.142	4382.524	5181.518	2.813
3523.432	228.179	1.001	14.740
7/2/2016 3:45:00 PM	236700.000	25.952	16.928
59.153	4383.446	5182.464	2.814
3524.076	228.131	1.001	14.743
7/2/2016 4:00:00 PM	237600.000	25.955	16.928
59.159	4382.625	5181.442	2.813
3523.381	228.174	1.001	14.735
7/2/2016 4:15:00 PM	238500.000	25.956	16.928
59.161	4382.524	5181.416	2.813
3523.363	228.179	1.001	14.732
7/2/2016 4:30:00 PM	239400.000	25.946	16.927
59.139	4382.229	5181.137	2.813
3523.173	228.194	1.001	14.741
7/2/2016 4:45:00 PM	240300.000	25.952	16.928
59.153	4382.577	5181.478	2.813
3523.405	228.176	1.001	14.737
7/2/2016 5:00:00 PM	241200.000	25.949	16.928
59.146	4383.244	5182.184	2.814
3523.885	228.142	1.001	14.739
7/2/2016 5:15:00 PM	242100.000	25.957	16.928
59.165	4382.583	5181.465	2.813
3523.396	228.176	1.001	14.729

7/2/2016 5:30:00 PM	243000.000	25.953	16.927
59.155	4382.861	5181.885	2.814
3523.682	228.161	1.001	14.732
7/2/2016 5:45:00 PM	243900.000	25.943	16.928
59.133	4385.982	5185.504	2.816
3526.143	227.999	1.001	14.737
7/2/2016 6:00:00 PM	244800.000	25.958	16.927
59.166	4384.174	5183.469	2.814
3524.759	228.093	1.001	14.723
7/2/2016 6:15:00 PM	245700.000	25.948	16.927
59.143	4383.766	5182.925	2.814
3524.389	228.114	1.001	14.729
7/2/2016 6:30:00 PM	246600.000	25.949	16.927
59.146	4383.925	5183.102	2.814
3524.510	228.106	1.001	14.732
7/2/2016 6:45:00 PM	247500.000	25.963	16.926
59.177	4383.322	5182.513	2.814
3524.109	228.137	1.001	14.727
7/2/2016 7:00:00 PM	248400.000	25.950	16.928
59.148	4384.385	5183.605	2.815
3524.852	228.082	1.001	14.730
7/2/2016 7:15:00 PM	249300.000	25.952	16.928
59.152	4383.505	5182.555	2.814
3524.137	228.128	1.001	14.728
7/2/2016 7:30:00 PM	250200.000	25.939	16.927
59.124	4383.155	5182.244	2.814
3523.926	228.146	1.001	14.734
7/2/2016 7:45:00 PM	251100.000	25.948	16.927
59.143	4382.739	5181.700	2.813
3523.556	228.168	1.001	14.729
7/2/2016 8:00:00 PM	252000.000	25.958	16.928
59.166	4382.604	5181.499	2.813
3523.420	228.175	1.001	14.730
7/2/2016 8:15:00 PM	252900.000	25.950	16.927
59.149	4383.175	5182.255	2.814
3523.934	228.145	1.001	14.732
7/2/2016 8:30:00 PM	253800.000	25.950	16.927
59.149	4382.546	5181.556	2.813
3523.458	228.178	1.001	14.732
7/2/2016 8:45:00 PM	254700.000	25.948	16.928
59.144	4383.053	5182.021	2.814
3523.775	228.151	1.001	14.731
7/2/2016 9:00:00 PM	255600.000	25.958	16.927
59.167	4382.828	5181.876	2.814
3523.676	228.163	1.001	14.725
7/2/2016 9:15:00 PM	256500.000	25.960	16.927
59.172	4381.012	5179.710	2.812
3522.203	228.258	1.001	14.730
7/2/2016 9:30:00 PM	257400.000	25.962	16.927
59.177	4382.892	5181.921	2.814
3523.707	228.160	1.001	14.734
7/2/2016 9:45:00 PM	258300.000	25.953	16.927
59.154	4382.303	5181.185	2.813
3523.206	228.191	1.001	14.738
7/2/2016 10:00:00 PM	259200.000	25.948	16.928

59.144	4380.943	5179.546	2.812
3522.092	228.261	1.001	14.738
7/2/2016 10:15:00 PM	260100.000	25.948	16.927
59.143	4382.294	5181.214	2.813
3523.226	228.191	1.001	14.741
7/2/2016 10:30:00 PM	261000.000	25.941	16.927
59.128	4381.867	5180.701	2.813
3522.877	228.213	1.001	14.745
7/2/2016 10:45:00 PM	261900.000	25.945	16.927
59.137	4381.927	5180.802	2.813
3522.946	228.210	1.001	14.743
7/2/2016 11:00:00 PM	262800.000	25.948	16.927
59.144	4381.815	5180.607	2.813
3522.813	228.216	1.001	14.740
7/2/2016 11:15:00 PM	263700.000	25.948	16.928
59.143	4384.582	5183.837	2.815
3525.010	228.072	1.001	14.745
7/2/2016 11:30:00 PM	264600.000	25.944	16.927
59.134	4381.897	5180.725	2.813
3522.893	228.212	1.001	14.744
7/2/2016 11:45:00 PM	265500.000	25.947	16.927
59.142	4382.393	5181.302	2.813
3523.286	228.186	1.001	14.742
7/3/2016 12:00:00 AM	266400.000	25.955	16.928
59.159	4385.358	5184.766	2.815
3525.641	228.032	1.001	14.746
7/3/2016 12:15:00 AM	267300.000	25.946	16.927
59.138	4382.410	5181.395	2.813
3523.349	228.185	1.001	14.742
7/3/2016 12:30:00 AM	268200.000	25.952	16.927
59.153	4384.571	5183.907	2.815
3525.057	228.072	1.001	14.741
7/3/2016 12:45:00 AM	269100.000	25.953	16.927
59.154	4383.227	5182.317	2.814
3523.976	228.142	1.001	14.741
7/3/2016 1:00:00 AM	270000.000	25.947	16.927
59.141	4382.718	5181.675	2.813
3523.539	228.169	1.001	14.745
7/3/2016 1:15:00 AM	270900.000	25.941	16.927
59.127	4381.430	5180.224	2.813
3522.553	228.236	1.001	14.746
7/3/2016 1:30:00 AM	271800.000	25.952	16.927
59.153	4381.821	5180.646	2.813
3522.840	228.216	1.001	14.737
7/3/2016 1:45:00 AM	272700.000	25.943	16.927
59.133	4382.135	5180.977	2.813
3523.065	228.199	1.001	14.746
7/3/2016 2:00:00 AM	273600.000	25.961	16.927
59.172	4384.292	5183.576	2.815
3524.832	228.087	1.001	14.735
7/3/2016 2:15:00 AM	274500.000	25.949	16.927
59.147	4382.624	5181.563	2.813
3523.463	228.174	1.001	14.740
7/3/2016 2:30:00 AM	275400.000	25.956	16.927
59.162	4382.919	5181.997	2.814

3523.758	228.158	1.001	14.739
7/3/2016 2:45:00 AM	276300.000	25.945	16.927
59.137	4382.758	5181.713	2.813
3523.565	228.167	1.001	14.745
7/3/2016 3:00:00 AM	277200.000	25.963	16.927
59.179	4381.538	5180.363	2.813
3522.647	228.230	1.001	14.734
7/3/2016 3:15:00 AM	278100.000	25.947	16.927
59.140	4382.259	5181.153	2.813
3523.184	228.193	1.001	14.743
7/3/2016 3:30:00 AM	279000.000	25.955	16.927
59.160	4381.745	5180.564	2.813
3522.784	228.220	1.001	14.744
7/3/2016 3:45:00 AM	279900.000	25.951	16.927
59.151	4381.206	5179.898	2.812
3522.331	228.248	1.001	14.737
7/3/2016 4:00:00 AM	280800.000	25.946	16.927
59.138	4381.028	5179.739	2.812
3522.222	228.257	1.001	14.744
7/3/2016 4:15:00 AM	281700.000	25.949	16.927
59.145	4382.582	5181.525	2.813
3523.438	228.176	1.001	14.740
7/3/2016 4:30:00 AM	282600.000	25.949	16.927
59.146	4382.671	5181.703	2.813
3523.558	228.171	1.001	14.740
7/3/2016 4:45:00 AM	283500.000	25.951	16.926
59.150	4382.764	5181.842	2.814
3523.653	228.167	1.001	14.740
7/3/2016 5:00:00 AM	284400.000	25.945	16.927
59.137	4381.582	5180.363	2.813
3522.647	228.228	1.001	14.747
7/3/2016 5:15:00 AM	285300.000	25.955	16.927
59.159	4385.567	5185.127	2.815
3525.886	228.021	1.001	14.738
7/3/2016 5:30:00 AM	286200.000	25.949	16.926
59.146	4382.020	5180.954	2.813
3523.049	228.205	1.001	14.745
7/3/2016 5:45:00 AM	287100.000	25.949	16.927
59.146	4382.667	5181.676	2.813
3523.540	228.172	1.001	14.748
7/3/2016 6:00:00 AM	288000.000	25.942	16.926
59.130	4381.897	5180.817	2.813
3522.956	228.212	1.001	14.753
7/3/2016 6:15:00 AM	288900.000	25.948	16.927
59.143	4381.918	5180.761	2.813
3522.917	228.211	1.001	14.753
7/3/2016 6:30:00 AM	289800.000	25.940	16.927
59.125	4382.168	5181.087	2.813
3523.139	228.198	1.001	14.756
7/3/2016 6:45:00 AM	290700.000	25.946	16.927
59.139	4380.823	5179.487	2.812
3522.051	228.268	1.001	14.751
7/3/2016 7:00:00 AM	291600.000	25.944	16.927
59.135	4381.558	5180.295	2.813
3522.601	228.229	1.001	14.756

7/3/2016 7:15:00 AM	292500.000	25.944	16.926
59.134	4380.539	5179.222	2.812
3521.871	228.282	1.001	14.755
7/3/2016 7:30:00 AM	293400.000	25.941	16.927
59.126	4382.068	5180.938	2.813
3523.038	228.203	1.001	14.759
7/3/2016 7:45:00 AM	294300.000	25.948	16.927
59.142	4380.424	5178.995	2.812
3521.717	228.288	1.001	14.759
7/3/2016 8:00:00 AM	295200.000	25.943	16.927
59.131	4380.932	5179.595	2.812
3522.125	228.262	1.001	14.762
7/3/2016 8:15:00 AM	296100.000	25.936	16.927
59.115	4380.851	5179.551	2.812
3522.095	228.266	1.001	14.772
7/3/2016 8:30:00 AM	297000.000	25.941	16.927
59.127	4380.663	5179.266	2.812
3521.901	228.276	1.001	14.767
7/3/2016 8:45:00 AM	297900.000	25.940	16.926
59.125	4380.041	5178.613	2.812
3521.457	228.308	1.001	14.768
7/3/2016 9:00:00 AM	298800.000	25.939	16.927
59.122	4380.084	5178.541	2.812
3521.408	228.306	1.001	14.771
7/3/2016 9:15:00 AM	299700.000	25.937	16.927
59.119	4381.938	5180.774	2.813
3522.926	228.210	1.001	14.772
7/3/2016 9:30:00 AM	300600.000	25.950	16.926
59.148	4380.747	5179.520	2.812
3522.074	228.272	1.001	14.762
7/3/2016 9:45:00 AM	301500.000	25.937	16.927
59.119	4379.291	5177.663	2.811
3520.811	228.347	1.001	14.772
7/3/2016 10:00:00 AM	302400.000	25.939	16.927
59.124	4380.750	5179.420	2.812
3522.006	228.271	1.001	14.772
7/3/2016 10:15:00 AM	303300.000	25.939	16.927
59.123	4379.520	5177.914	2.811
3520.982	228.336	1.001	14.772
7/3/2016 10:30:00 AM	304200.000	25.943	16.927
59.132	4379.808	5178.318	2.811
3521.257	228.321	1.001	14.772
7/3/2016 10:45:00 AM	305100.000	25.939	16.927
59.122	4379.532	5177.908	2.811
3520.978	228.335	1.001	14.771
7/3/2016 11:00:00 AM	306000.000	25.940	16.927
59.126	4380.795	5179.382	2.812
3521.980	228.269	1.001	14.775
7/3/2016 11:15:00 AM	306900.000	25.946	16.927
59.139	4379.102	5177.420	2.811
3520.646	228.357	1.001	14.770
7/3/2016 11:30:00 AM	307800.000	25.939	16.927
59.124	4379.087	5177.374	2.811
3520.615	228.358	1.001	14.775
7/3/2016 11:45:00 AM	308700.000	25.943	16.927

59.133	4379.496	5177.938	2.811
3520.998	228.337	1.001	14.769
7/3/2016 12:00:00 PM	309600.000	25.946	16.927
59.138	4378.766	5177.023	2.811
3520.376	228.375	1.001	14.778
7/3/2016 12:15:00 PM	310500.000	25.946	16.927
59.140	4379.816	5178.285	2.811
3521.234	228.320	1.001	14.769
7/3/2016 12:30:00 PM	311400.000	25.949	16.927
59.146	4379.855	5178.311	2.811
3521.251	228.318	1.001	14.766
7/3/2016 12:45:00 PM	312300.000	25.938	16.927
59.121	4380.225	5178.811	2.812
3521.591	228.299	1.001	14.776
7/3/2016 1:00:00 PM	313200.000	25.943	16.927
59.131	4378.517	5176.779	2.811
3520.210	228.388	1.001	14.768
7/3/2016 1:15:00 PM	314100.000	25.949	16.927
59.145	4378.584	5176.828	2.811
3520.243	228.384	1.001	14.773
7/3/2016 1:30:00 PM	315000.000	25.940	16.926
59.124	4379.605	5178.099	2.811
3521.107	228.331	1.001	14.770
7/3/2016 1:45:00 PM	315900.000	25.943	16.926
59.132	4379.515	5178.022	2.811
3521.055	228.336	1.001	14.767
7/3/2016 2:00:00 PM	316800.000	25.948	16.926
59.144	4378.616	5176.929	2.811
3520.312	228.383	1.001	14.767
7/3/2016 2:15:00 PM	317700.000	25.944	16.927
59.133	4379.773	5178.225	2.811
3521.193	228.322	1.001	14.765
7/3/2016 2:30:00 PM	318600.000	25.953	16.927
59.156	4379.454	5177.808	2.811
3520.909	228.339	1.001	14.764
7/3/2016 2:45:00 PM	319500.000	25.943	16.927
59.131	4379.302	5177.719	2.811
3520.849	228.347	1.001	14.765
7/3/2016 3:00:00 PM	320400.000	25.947	16.927
59.141	4379.196	5177.551	2.811
3520.735	228.352	1.001	14.760
7/3/2016 3:15:00 PM	321300.000	25.946	16.926
59.139	4379.567	5178.074	2.811
3521.090	228.333	1.001	14.759
7/3/2016 3:30:00 PM	322200.000	25.942	16.926
59.130	4380.313	5178.924	2.812
3521.669	228.294	1.001	14.761
7/3/2016 3:45:00 PM	323100.000	25.948	16.927
59.144	4379.492	5177.901	2.811
3520.973	228.337	1.001	14.756
7/3/2016 4:00:00 PM	324000.000	25.955	16.927
59.159	4378.836	5177.147	2.811
3520.460	228.371	1.001	14.756
7/3/2016 4:15:00 PM	324900.000	25.944	16.926
59.134	4380.224	5178.819	2.812

3521.597	228.299	1.001	14.756
7/3/2016 4:30:00 PM	325800.000	25.941	16.926
59.127	4380.609	5179.275	2.812
3521.907	228.279	1.001	14.757
7/3/2016 4:45:00 PM	326700.000	25.958	16.927
59.165	4382.871	5181.939	2.814
3523.719	228.161	1.001	14.751
7/3/2016 5:00:00 PM	327600.000	25.952	16.927
59.152	4379.744	5178.220	2.811
3521.190	228.324	1.001	14.752
7/3/2016 5:15:00 PM	328500.000	25.950	16.926
59.148	4380.424	5179.056	2.812
3521.759	228.288	1.001	14.748
7/3/2016 5:30:00 PM	329400.000	25.956	16.926
59.162	4379.682	5178.219	2.811
3521.189	228.327	1.001	14.749
7/3/2016 5:45:00 PM	330300.000	25.945	16.927
59.137	4379.160	5177.520	2.811
3520.714	228.354	1.001	14.748
7/3/2016 6:00:00 PM	331200.000	25.941	16.927
59.128	4380.851	5179.499	2.812
3522.059	228.266	1.001	14.751
7/3/2016 6:15:00 PM	332100.000	25.947	16.926
59.141	4380.205	5178.817	2.812
3521.596	228.300	1.001	14.748
7/3/2016 6:30:00 PM	333000.000	25.943	16.926
59.133	4380.454	5179.110	2.812
3521.795	228.287	1.001	14.750
7/3/2016 6:45:00 PM	333900.000	25.945	16.927
59.138	4380.302	5178.902	2.812
3521.653	228.295	1.001	14.750
7/3/2016 7:00:00 PM	334800.000	25.952	16.927
59.152	4378.958	5177.313	2.811
3520.573	228.365	1.001	14.748
7/3/2016 7:15:00 PM	335700.000	25.942	16.927
59.130	4383.221	5182.353	2.814
3524.000	228.143	1.001	14.751
7/3/2016 7:30:00 PM	336600.000	25.949	16.927
59.145	4380.462	5179.080	2.812
3521.774	228.286	1.001	14.753
7/3/2016 7:45:00 PM	337500.000	25.942	16.926
59.129	4380.216	5178.841	2.812
3521.612	228.299	1.001	14.753
7/3/2016 8:00:00 PM	338400.000	25.940	16.927
59.126	4380.542	5179.174	2.812
3521.839	228.282	1.001	14.754
7/3/2016 8:15:00 PM	339300.000	25.943	16.926
59.133	4379.280	5177.754	2.811
3520.873	228.348	1.001	14.750
7/3/2016 8:30:00 PM	340200.000	25.950	16.926
59.149	4379.352	5177.808	2.811
3520.909	228.344	1.001	14.746
7/3/2016 8:45:00 PM	341100.000	25.950	16.926
59.149	4378.662	5177.063	2.811
3520.403	228.380	1.001	14.747

7/3/2016 9:00:00 PM	342000.000	25.952	16.926
59.152	4379.287	5177.742	2.811
3520.865	228.348	1.001	14.748
7/3/2016 9:15:00 PM	342900.000	25.944	16.926
59.134	4380.439	5179.094	2.812
3521.784	228.288	1.001	14.752
7/3/2016 9:30:00 PM	343800.000	25.948	16.926
59.144	4380.235	5178.844	2.812
3521.614	228.298	1.001	14.747
7/3/2016 9:45:00 PM	344700.000	25.945	16.927
59.137	4378.698	5176.984	2.811
3520.349	228.378	1.001	14.751
7/3/2016 10:00:00 PM	345600.000	25.950	16.926
59.148	4382.969	5182.076	2.814
3523.812	228.156	1.001	14.754
7/3/2016 10:15:00 PM	346500.000	25.943	16.926
59.133	4380.574	5179.284	2.812
3521.913	228.281	1.001	14.756
7/3/2016 10:30:00 PM	347400.000	25.943	16.926
59.133	4382.530	5181.545	2.813
3523.451	228.179	1.001	14.758
7/3/2016 10:45:00 PM	348300.000	25.949	16.926
59.146	4379.551	5178.096	2.811
3521.105	228.334	1.001	14.750
7/3/2016 11:00:00 PM	349200.000	25.944	16.926
59.134	4378.654	5177.026	2.811
3520.378	228.381	1.001	14.757
7/3/2016 11:15:00 PM	350100.000	25.945	16.926
59.136	4378.751	5177.089	2.811
3520.421	228.376	1.001	14.753
7/3/2016 11:30:00 PM	351000.000	25.942	16.926
59.131	4379.379	5177.883	2.811
3520.960	228.343	1.001	14.761
7/3/2016 11:45:00 PM	351900.000	25.955	16.926
59.160	4380.021	5178.691	2.812
3521.510	228.309	1.001	14.755
7/4/2016 12:00:00 AM	352800.000	25.950	16.926
59.147	4380.069	5178.677	2.812
3521.500	228.307	1.001	14.753
7/4/2016 12:15:00 AM	353700.000	25.945	16.926
59.138	4379.919	5178.521	2.812
3521.395	228.315	1.001	14.754
7/4/2016 12:30:00 AM	354600.000	25.946	16.926
59.138	4379.767	5178.330	2.811
3521.265	228.323	1.001	14.749
7/4/2016 12:45:00 AM	355500.000	25.947	16.926
59.141	4379.325	5177.757	2.811
3520.875	228.346	1.001	14.754
7/4/2016 1:00:00 AM	356400.000	25.951	16.926
59.151	4380.403	5179.031	2.812
3521.741	228.290	1.001	14.750
7/4/2016 1:15:00 AM	357300.000	25.949	16.926
59.145	4379.912	5178.533	2.812
3521.403	228.315	1.001	14.752
7/4/2016 1:30:00 AM	358200.000	25.958	16.926

59.167	4380.288	5178.958	2.812
3521.691	228.296	1.001	14.742
7/4/2016 1:45:00 AM	359100.000	25.944	16.927
59.135	4379.923	5178.411	2.812
3521.320	228.314	1.001	14.755
7/4/2016 2:00:00 AM	360000.000	25.952	16.926
59.153	4379.908	5178.457	2.812
3521.351	228.315	1.001	14.754
7/4/2016 2:15:00 AM	360900.000	25.952	16.927
59.153	4380.324	5178.896	2.812
3521.650	228.294	1.001	14.743
7/4/2016 2:30:00 AM	361800.000	25.952	16.926
59.154	4380.133	5178.731	2.812
3521.538	228.304	1.001	14.744
7/4/2016 2:45:00 AM	362700.000	25.953	16.926
59.155	4380.476	5179.168	2.812
3521.835	228.286	1.001	14.745
7/4/2016 3:00:00 AM	363600.000	25.944	16.927
59.135	4380.770	5179.455	2.812
3522.029	228.270	1.001	14.746
7/4/2016 3:15:00 AM	364500.000	25.947	16.926
59.141	4380.094	5178.768	2.812
3521.562	228.306	1.001	14.744
7/4/2016 3:30:00 AM	365400.000	25.948	16.926
59.143	4380.919	5179.672	2.812
3522.177	228.263	1.001	14.744
7/4/2016 3:45:00 AM	366300.000	25.953	16.926
59.156	4380.723	5179.512	2.812
3522.069	228.273	1.001	14.740
7/4/2016 4:00:00 AM	367200.000	25.944	16.926
59.135	4380.739	5179.500	2.812
3522.060	228.272	1.001	14.744
7/4/2016 4:15:00 AM	368100.000	25.951	16.926
59.149	4381.080	5179.842	2.812
3522.293	228.254	1.001	14.740
7/4/2016 4:30:00 AM	369000.000	25.953	16.926
59.155	4381.426	5180.343	2.813
3522.634	228.236	1.001	14.740
7/4/2016 4:45:00 AM	369900.000	25.957	16.926
59.164	4380.765	5179.521	2.812
3522.075	228.271	1.001	14.745
7/4/2016 5:00:00 AM	370800.000	25.943	16.926
59.131	4381.434	5180.333	2.813
3522.626	228.236	1.001	14.748
7/4/2016 5:15:00 AM	371700.000	25.941	16.926
59.127	4381.089	5179.924	2.812
3522.349	228.254	1.001	14.752
7/4/2016 5:30:00 AM	372600.000	25.942	16.925
59.130	4381.248	5180.153	2.813
3522.505	228.245	1.001	14.752
7/4/2016 5:45:00 AM	373500.000	25.951	16.926
59.150	4379.759	5178.311	2.811
3521.252	228.323	1.001	14.745
7/4/2016 6:00:00 AM	374400.000	25.944	16.926
59.135	4379.677	5178.245	2.811

3521.206	228.327	1.001	14.753
7/4/2016 6:15:00 AM	375300.000	25.943	16.926
59.131	4381.546	5180.465	2.813
3522.717	228.230	1.001	14.752
7/4/2016 6:30:00 AM	376200.000	25.936	16.926
59.116	4380.701	5179.425	2.812
3522.009	228.274	1.001	14.760
7/4/2016 6:45:00 AM	377100.000	25.948	16.925
59.144	4380.165	5178.883	2.812
3521.641	228.302	1.001	14.753
7/4/2016 7:00:00 AM	378000.000	25.954	16.926
59.157	4380.550	5179.246	2.812
3521.887	228.282	1.001	14.755
7/4/2016 7:15:00 AM	378900.000	25.945	16.926
59.137	4380.998	5179.846	2.812
3522.295	228.258	1.001	14.757
7/4/2016 7:30:00 AM	379800.000	25.951	16.926
59.150	4378.559	5176.851	2.811
3520.259	228.386	1.001	14.761
7/4/2016 7:45:00 AM	380700.000	25.944	16.926
59.135	4382.518	5181.644	2.813
3523.518	228.179	1.001	14.759
7/4/2016 8:00:00 AM	381600.000	25.945	16.925
59.136	4379.183	5177.711	2.811
3520.844	228.353	1.001	14.757
7/4/2016 8:15:00 AM	382500.000	25.941	16.925
59.127	4379.371	5177.954	2.811
3521.009	228.343	1.001	14.758
7/4/2016 8:30:00 AM	383400.000	25.946	16.925
59.139	4378.529	5176.949	2.811
3520.325	228.387	1.001	14.761
7/4/2016 8:45:00 AM	384300.000	25.946	16.926
59.139	4379.699	5178.229	2.811
3521.196	228.326	1.001	14.758
7/4/2016 9:00:00 AM	385200.000	25.943	16.926
59.132	4378.921	5177.320	2.811
3520.578	228.367	1.001	14.762
7/4/2016 9:15:00 AM	386100.000	25.940	16.926
59.126	4379.991	5178.595	2.812
3521.445	228.311	1.001	14.768
7/4/2016 9:30:00 AM	387000.000	25.944	16.927
59.133	4378.958	5177.313	2.811
3520.573	228.365	1.001	14.765
7/4/2016 9:45:00 AM	387900.000	25.943	16.925
59.131	4379.621	5178.239	2.811
3521.203	228.330	1.001	14.764
7/4/2016 10:00:00 AM	388800.000	25.939	16.926
59.124	4378.815	5177.205	2.811
3520.500	228.372	1.001	14.767
7/4/2016 10:15:00 AM	389700.000	25.941	16.926
59.128	4377.680	5175.832	2.810
3519.566	228.431	1.001	14.766
7/4/2016 10:30:00 AM	390600.000	25.938	16.926
59.122	4378.683	5177.108	2.811
3520.434	228.379	1.001	14.771

7/4/2016 10:45:00 AM	391500.000	25.947	16.926
59.141	4379.097	5177.599	2.811
3520.767	228.358	1.001	14.772
7/4/2016 11:00:00 AM	392400.000	25.945	16.926
59.136	4378.840	5177.274	2.811
3520.546	228.371	1.001	14.770
7/4/2016 11:15:00 AM	393300.000	25.939	16.926
59.124	4378.907	5177.374	2.811
3520.614	228.368	1.001	14.773
7/4/2016 11:30:00 AM	394200.000	25.936	16.926
59.116	4378.541	5176.840	2.811
3520.252	228.387	1.001	14.776
7/4/2016 11:45:00 AM	395100.000	25.937	16.926
59.119	4378.803	5177.222	2.811
3520.511	228.373	1.001	14.774
7/4/2016 12:00:00 PM	396000.000	25.940	16.926
59.124	4378.452	5176.807	2.811
3520.229	228.391	1.001	14.774
7/4/2016 12:15:00 PM	396900.000	25.940	16.926
59.126	4376.823	5174.849	2.809
3518.897	228.476	1.001	14.771
7/4/2016 12:30:00 PM	397800.000	25.943	16.926
59.132	4378.442	5176.816	2.811
3520.235	228.392	1.001	14.772
7/4/2016 12:45:00 PM	398700.000	25.938	16.926
59.121	4378.239	5176.563	2.810
3520.063	228.402	1.001	14.775
7/4/2016 1:00:00 PM	399600.000	25.945	16.925
59.137	4378.651	5177.103	2.811
3520.430	228.381	1.001	14.771
7/4/2016 1:15:00 PM	400500.000	25.937	16.926
59.119	4378.333	5176.625	2.811
3520.106	228.397	1.001	14.774
7/4/2016 1:30:00 PM	401400.000	25.943	16.925
59.132	4378.019	5176.367	2.810
3519.930	228.414	1.001	14.775
7/4/2016 1:45:00 PM	402300.000	25.939	16.926
59.123	4378.565	5176.940	2.811
3520.320	228.385	1.001	14.772
7/4/2016 2:00:00 PM	403200.000	25.939	16.926
59.122	4378.512	5176.907	2.811
3520.297	228.388	1.001	14.770
7/4/2016 2:15:00 PM	404100.000	25.947	16.925
59.141	4379.321	5177.875	2.811
3520.955	228.346	1.001	14.767
7/4/2016 2:30:00 PM	405000.000	25.948	16.926
59.144	4379.269	5177.781	2.811
3520.891	228.349	1.001	14.767
7/4/2016 2:45:00 PM	405900.000	25.946	16.926
59.138	4378.693	5177.081	2.811
3520.415	228.379	1.001	14.768
7/4/2016 3:00:00 PM	406800.000	25.938	16.926
59.122	4379.464	5178.003	2.811
3521.042	228.338	1.001	14.769
7/4/2016 3:15:00 PM	407700.000	25.948	16.926

59.143	4379.574	5178.092	2.811
3521.103	228.333	1.001	14.766
7/4/2016 3:30:00 PM	408600.000	25.946	16.925
59.139	4379.821	5178.466	2.812
3521.357	228.320	1.001	14.763
7/4/2016 3:45:00 PM	409500.000	25.943	16.926
59.132	4379.117	5177.593	2.811
3520.763	228.357	1.001	14.761
7/4/2016 4:00:00 PM	410400.000	25.944	16.926
59.135	4379.438	5177.973	2.811
3521.022	228.340	1.001	14.757
7/4/2016 4:15:00 PM	411300.000	25.949	16.926
59.146	4380.525	5179.287	2.812
3521.915	228.283	1.001	14.754
7/4/2016 4:30:00 PM	412200.000	25.946	16.925
59.138	4379.975	5178.668	2.812
3521.494	228.312	1.001	14.755
7/4/2016 4:45:00 PM	413100.000	25.949	16.926
59.146	4380.300	5179.001	2.812
3521.721	228.295	1.001	14.748
7/4/2016 5:00:00 PM	414000.000	25.944	16.926
59.134	4380.399	5179.098	2.812
3521.786	228.290	1.001	14.748
7/4/2016 5:15:00 PM	414900.000	25.955	16.925
59.159	4379.549	5178.145	2.811
3521.139	228.334	1.001	14.740
7/4/2016 5:30:00 PM	415800.000	25.950	16.926
59.149	4380.356	5179.066	2.812
3521.765	228.292	1.001	14.742
7/4/2016 5:45:00 PM	416700.000	25.955	16.925
59.160	4380.066	5178.775	2.812
3521.568	228.307	1.001	14.741
7/4/2016 6:00:00 PM	417600.000	25.947	16.925
59.140	4381.050	5179.919	2.812
3522.345	228.256	1.001	14.740
7/4/2016 6:15:00 PM	418500.000	25.950	16.925
59.148	4381.535	5180.553	2.813
3522.776	228.231	1.001	14.734
7/4/2016 6:30:00 PM	419400.000	25.948	16.926
59.144	4381.120	5179.950	2.812
3522.366	228.252	1.001	14.742
7/4/2016 6:45:00 PM	420300.000	25.949	16.926
59.146	4381.158	5180.015	2.812
3522.411	228.250	1.001	14.735
7/4/2016 7:00:00 PM	421200.000	25.951	16.926
59.149	4381.901	5180.905	2.813
3523.015	228.211	1.001	14.736
7/4/2016 7:15:00 PM	422100.000	25.956	16.926
59.162	4381.001	5179.820	2.812
3522.278	228.258	1.001	14.737
7/4/2016 7:30:00 PM	423000.000	25.953	16.925
59.155	4381.904	5180.949	2.813
3523.046	228.211	1.001	14.735
7/4/2016 7:45:00 PM	423900.000	25.943	16.925
59.132	4381.141	5180.077	2.812

3522.453	228.251	1.001	14.744
7/4/2016 8:00:00 PM	424800.000	25.958	16.926
59.165	4380.827	5179.604	2.812
3522.131	228.267	1.001	14.736
7/4/2016 8:15:00 PM	425700.000	25.946	16.925
59.139	4380.909	5179.844	2.812
3522.294	228.263	1.001	14.741
7/4/2016 8:30:00 PM	426600.000	25.949	16.926
59.146	4380.590	5179.335	2.812
3521.948	228.280	1.001	14.735
7/4/2016 8:45:00 PM	427500.000	25.954	16.925
59.158	4381.320	5180.239	2.813
3522.563	228.242	1.001	14.740
7/4/2016 9:00:00 PM	428400.000	25.948	16.925
59.144	4380.007	5178.686	2.812
3521.507	228.310	1.001	14.737
7/4/2016 9:15:00 PM	429300.000	25.951	16.925
59.149	4380.296	5179.099	2.812
3521.787	228.295	1.001	14.738
7/4/2016 9:30:00 PM	430200.000	25.951	16.926
59.150	4380.517	5179.257	2.812
3521.895	228.284	1.001	14.736
7/4/2016 9:45:00 PM	431100.000	25.958	16.925
59.167	4379.878	5178.595	2.812
3521.445	228.317	1.001	14.735
7/4/2016 10:00:00 PM	432000.000	25.953	16.925
59.154	4381.291	5180.245	2.813
3522.567	228.243	1.001	14.746
7/4/2016 10:15:00 PM	432900.000	25.941	16.925
59.127	4380.273	5179.021	2.812
3521.734	228.296	1.001	14.745
7/4/2016 10:30:00 PM	433800.000	25.942	16.925
59.129	4380.236	5178.967	2.812
3521.698	228.298	1.001	14.745
7/4/2016 10:45:00 PM	434700.000	25.945	16.924
59.137	4380.098	5178.906	2.812
3521.656	228.305	1.001	14.743
7/4/2016 11:00:00 PM	435600.000	25.952	16.925
59.152	4381.737	5180.772	2.813
3522.925	228.220	1.001	14.742
7/4/2016 11:15:00 PM	436500.000	25.948	16.925
59.143	4380.324	5179.061	2.812
3521.761	228.294	1.001	14.744
7/4/2016 11:30:00 PM	437400.000	25.950	16.925
59.148	4379.327	5177.901	2.811
3520.973	228.346	1.001	14.741
7/4/2016 11:45:00 PM	438300.000	25.940	16.925
59.126	4380.819	5179.687	2.812
3522.187	228.268	1.001	14.748
7/5/2016 12:00:00 AM	439200.000	25.943	16.925
59.132	4380.193	5178.947	2.812
3521.684	228.300	1.001	14.746
7/5/2016 12:15:00 AM	440100.000	25.945	16.925
59.137	4380.110	5178.848	2.812
3521.617	228.305	1.001	14.750

7/5/2016 12:30:00 AM	441000.000	25.943	16.926
59.132	4380.705	5179.479	2.812
3522.046	228.274	1.001	14.748
7/5/2016 12:45:00 AM	441900.000	25.937	16.925
59.118	4379.916	5178.619	2.812
3521.461	228.315	1.001	14.750
7/5/2016 1:00:00 AM	442800.000	25.944	16.924
59.135	4380.373	5179.231	2.812
3521.877	228.291	1.001	14.745
7/5/2016 1:15:00 AM	443700.000	25.947	16.926
59.142	4382.553	5181.676	2.813
3523.540	228.177	1.001	14.743
7/5/2016 1:30:00 AM	444600.000	25.946	16.924
59.140	4379.819	5178.606	2.812
3521.453	228.320	1.001	14.749
7/5/2016 1:45:00 AM	445500.000	25.959	16.925
59.168	4380.416	5179.201	2.812
3521.856	228.289	1.001	14.739
7/5/2016 2:00:00 AM	446400.000	25.945	16.926
59.137	4380.739	5179.540	2.812
3522.087	228.272	1.001	14.743
7/5/2016 2:15:00 AM	447300.000	25.949	16.926
59.145	4380.554	5179.272	2.812
3521.905	228.282	1.001	14.740
7/5/2016 2:30:00 AM	448200.000	25.951	16.926
59.151	4380.139	5178.831	2.812
3521.605	228.303	1.001	14.739
7/5/2016 2:45:00 AM	449100.000	25.951	16.925
59.151	4380.775	5179.626	2.812
3522.146	228.270	1.001	14.736
7/5/2016 3:00:00 AM	450000.000	25.944	16.925
59.135	4381.054	5179.924	2.812
3522.348	228.256	1.001	14.742
7/5/2016 3:15:00 AM	450900.000	25.947	16.926
59.142	4380.155	5178.840	2.812
3521.612	228.302	1.001	14.740
7/5/2016 3:30:00 AM	451800.000	25.949	16.925
59.146	4380.984	5179.913	2.812
3522.341	228.259	1.001	14.733
7/5/2016 3:45:00 AM	452700.000	25.947	16.926
59.140	4380.549	5179.307	2.812
3521.929	228.282	1.001	14.737
7/5/2016 4:00:00 AM	453600.000	25.959	16.924
59.169	4380.880	5179.841	2.812
3522.292	228.265	1.001	14.733
7/5/2016 4:15:00 AM	454500.000	25.950	16.925
59.149	4380.072	5178.866	2.812
3521.629	228.307	1.001	14.736
7/5/2016 4:30:00 AM	455400.000	25.951	16.925
59.150	4381.090	5180.049	2.812
3522.434	228.254	1.001	14.733
7/5/2016 4:45:00 AM	456300.000	25.954	16.925
59.156	4380.908	5179.791	2.812
3522.258	228.263	1.001	14.729
7/5/2016 5:00:00 AM	457200.000	25.949	16.925

59.146	4381.649	5180.638	2.813
3522.834	228.225	1.001	14.737
7/5/2016 5:15:00 AM	458100.000	25.953	16.925
59.154	4380.828	5179.677	2.812
3522.180	228.267	1.001	14.732
7/5/2016 5:30:00 AM	459000.000	25.950	16.924
59.147	4380.636	5179.553	2.812
3522.096	228.277	1.001	14.735
7/5/2016 5:45:00 AM	459900.000	25.948	16.925
59.143	4380.272	5179.040	2.812
3521.747	228.296	1.001	14.737
7/5/2016 6:00:00 AM	460800.000	25.952	16.925
59.153	4380.428	5179.234	2.812
3521.880	228.288	1.001	14.738
7/5/2016 6:15:00 AM	461700.000	25.953	16.925
59.154	4380.597	5179.455	2.812
3522.030	228.279	1.001	14.737
7/5/2016 6:30:00 AM	462600.000	25.950	16.925
59.148	4380.203	5178.937	2.812
3521.677	228.300	1.001	14.742
7/5/2016 6:45:00 AM	463500.000	25.945	16.925
59.138	4380.617	5179.499	2.812
3522.059	228.278	1.001	14.742
7/5/2016 7:00:00 AM	464400.000	25.947	16.925
59.140	4379.714	5178.432	2.812
3521.334	228.325	1.001	14.742
7/5/2016 7:15:00 AM	465300.000	25.946	16.925
59.138	4379.128	5177.750	2.811
3520.870	228.356	1.001	14.745
7/5/2016 7:30:00 AM	466200.000	25.949	16.925
59.145	4379.480	5178.104	2.811
3521.111	228.338	1.001	14.745
7/5/2016 7:45:00 AM	467100.000	25.943	16.924
59.131	4379.857	5178.641	2.812
3521.476	228.318	1.001	14.748
7/5/2016 8:00:00 AM	468000.000	25.943	16.925
59.132	4379.478	5178.143	2.811
3521.137	228.338	1.001	14.745
7/5/2016 8:15:00 AM	468900.000	25.943	16.925
59.133	4377.694	5176.022	2.810
3519.696	228.431	1.001	14.746
7/5/2016 8:30:00 AM	469800.000	25.942	16.925
59.129	4378.475	5176.936	2.811
3520.316	228.390	1.001	14.751
7/5/2016 8:45:00 AM	470700.000	25.955	16.925
59.159	4380.202	5178.948	2.812
3521.685	228.300	1.001	14.750
7/5/2016 9:00:00 AM	471600.000	25.950	16.925
59.147	4378.026	5176.447	2.810
3519.984	228.413	1.001	14.747
7/5/2016 9:15:00 AM	472500.000	25.946	16.925
59.139	4378.702	5177.184	2.811
3520.485	228.378	1.001	14.755
7/5/2016 9:30:00 AM	473400.000	25.939	16.925
59.124	4378.682	5177.139	2.811

3520.455	228.379	1.001	14.759
7/5/2016 9:45:00 AM	474300.000	25.937	16.925
59.119	4378.836	5177.342	2.811
3520.593	228.371	1.001	14.761
7/5/2016 10:00:00 AM	475200.000	25.945	16.925
59.138	4378.261	5176.673	2.811
3520.138	228.401	1.001	14.756
7/5/2016 10:15:00 AM	476100.000	25.939	16.925
59.123	4378.056	5176.419	2.810
3519.965	228.412	1.001	14.759
7/5/2016 10:30:00 AM	477000.000	25.953	16.925
59.154	4378.621	5177.047	2.811
3520.392	228.382	1.001	14.752
7/5/2016 10:45:00 AM	477900.000	25.947	16.925
59.141	4377.601	5175.841	2.810
3519.572	228.436	1.001	14.752
7/5/2016 11:00:00 AM	478800.000	25.947	16.926
59.141	4378.438	5176.799	2.811
3520.224	228.392	1.001	14.753
7/5/2016 11:15:00 AM	479700.000	25.940	16.925
59.126	4378.517	5176.956	2.811
3520.330	228.388	1.001	14.759
7/5/2016 11:30:00 AM	480600.000	25.950	16.925
59.147	4377.717	5176.061	2.810
3519.721	228.430	1.001	14.756
7/5/2016 11:45:00 AM	481500.000	25.943	16.925
59.131	4378.307	5176.737	2.811
3520.181	228.399	1.001	14.757
7/5/2016 12:00:00 PM	482400.000	25.939	16.926
59.123	4377.787	5176.050	2.810
3519.714	228.426	1.001	14.757
7/5/2016 12:15:00 PM	483300.000	25.941	16.925
59.128	4379.082	5177.652	2.811
3520.804	228.358	1.001	14.754
7/5/2016 12:30:00 PM	484200.000	25.942	16.926
59.130	4378.271	5176.621	2.810
3520.103	228.401	1.001	14.757
7/5/2016 12:45:00 PM	485100.000	25.944	16.925
59.134	4378.907	5177.425	2.811
3520.649	228.368	1.001	14.756
7/5/2016 1:00:00 PM	486000.000	25.945	16.925
59.136	4378.230	5176.605	2.810
3520.092	228.403	1.001	14.754
7/5/2016 1:15:00 PM	486900.000	25.940	16.925
59.125	4379.545	5178.160	2.811
3521.149	228.334	1.001	14.756
7/5/2016 1:30:00 PM	487800.000	25.944	16.925
59.135	4378.229	5176.634	2.811
3520.112	228.403	1.001	14.750
7/5/2016 1:45:00 PM	488700.000	25.946	16.925
59.138	4380.025	5178.768	2.812
3521.562	228.309	1.001	14.755
7/5/2016 2:00:00 PM	489600.000	25.947	16.925
59.142	4379.307	5177.941	2.811
3521.000	228.347	1.001	14.747

7/5/2016 2:15:00 PM	490500.000	25.942	16.925
59.131	4379.781	5178.470	2.812
3521.359	228.322	1.001	14.748
7/5/2016 2:30:00 PM	491400.000	25.942	16.925
59.129	4378.558	5176.973	2.811
3520.342	228.386	1.001	14.746
7/5/2016 2:45:00 PM	492300.000	25.946	16.924
59.139	4379.271	5177.928	2.811
3520.991	228.349	1.001	14.747
7/5/2016 3:00:00 PM	493200.000	25.947	16.925
59.142	4379.266	5177.861	2.811
3520.946	228.349	1.001	14.746
7/5/2016 3:15:00 PM	494100.000	25.943	16.926
59.133	4379.609	5178.195	2.811
3521.173	228.331	1.001	14.743
7/5/2016 3:30:00 PM	495000.000	25.953	16.924
59.155	4379.262	5177.928	2.811
3520.991	228.349	1.001	14.740
7/5/2016 3:45:00 PM	495900.000	25.948	16.925
59.144	4380.111	5178.880	2.812
3521.639	228.305	1.001	14.737
7/5/2016 4:00:00 PM	496800.000	25.944	16.925
59.134	4379.288	5177.868	2.811
3520.950	228.348	1.001	14.739
7/5/2016 4:15:00 PM	497700.000	25.944	16.925
59.133	4379.754	5178.427	2.812
3521.331	228.323	1.001	14.742
7/5/2016 4:30:00 PM	498600.000	25.947	16.924
59.140	4380.922	5179.892	2.812
3522.326	228.262	1.001	14.734
7/5/2016 4:45:00 PM	499500.000	25.941	16.925
59.127	4380.096	5178.894	2.812
3521.648	228.305	1.001	14.736
7/5/2016 5:00:00 PM	500400.000	25.945	16.926
59.137	4379.694	5178.305	2.811
3521.247	228.326	1.001	14.735
7/5/2016 5:15:00 PM	501300.000	25.947	16.924
59.140	4380.305	5179.162	2.812
3521.830	228.295	1.001	14.730
7/5/2016 5:30:00 PM	502200.000	25.940	16.924
59.125	4380.129	5178.943	2.812
3521.682	228.304	1.001	14.738
7/5/2016 5:45:00 PM	503100.000	25.947	16.925
59.141	4381.845	5180.961	2.813
3523.054	228.214	1.001	14.729
7/5/2016 6:00:00 PM	504000.000	25.947	16.924
59.142	4379.658	5178.396	2.812
3521.310	228.328	1.001	14.723
7/5/2016 6:15:00 PM	504900.000	25.949	16.925
59.146	4380.535	5179.361	2.812
3521.966	228.283	1.001	14.728
7/5/2016 6:30:00 PM	505800.000	25.945	16.924
59.137	4380.991	5179.961	2.812
3522.374	228.259	1.001	14.728
7/5/2016 6:45:00 PM	506700.000	25.948	16.924

59.143	4381.020	5179.996	2.812
3522.397	228.257	1.001	14.730
7/5/2016 7:00:00 PM	507600.000	25.951	16.923
59.151	4382.503	5181.894	2.814
3523.688	228.180	1.001	14.731
7/5/2016 7:15:00 PM	508500.000	25.943	16.925
59.131	4379.681	5178.341	2.811
3521.272	228.327	1.001	14.735
7/5/2016 7:30:00 PM	509400.000	25.955	16.925
59.160	4380.750	5179.636	2.812
3522.152	228.271	1.001	14.729
7/5/2016 7:45:00 PM	510300.000	25.942	16.924
59.130	4379.446	5178.135	2.811
3521.132	228.339	1.001	14.734
7/5/2016 8:00:00 PM	511200.000	25.942	16.924
59.129	4380.375	5179.317	2.812
3521.936	228.291	1.001	14.734
7/5/2016 8:15:00 PM	512100.000	25.946	16.925
59.139	4380.130	5178.903	2.812
3521.654	228.304	1.001	14.732
7/5/2016 8:30:00 PM	513000.000	25.941	16.924
59.127	4380.313	5179.200	2.812
3521.856	228.294	1.001	14.733
7/5/2016 8:45:00 PM	513900.000	25.945	16.924
59.137	4380.613	5179.545	2.812
3522.091	228.279	1.001	14.733
7/5/2016 9:00:00 PM	514800.000	25.946	16.925
59.138	4380.660	5179.509	2.812
3522.067	228.276	1.001	14.732
7/5/2016 9:15:00 PM	515700.000	25.938	16.924
59.120	4380.450	5179.342	2.812
3521.953	228.287	1.001	14.738
7/5/2016 9:30:00 PM	516600.000	25.945	16.925
59.136	4379.831	5178.529	2.812
3521.400	228.319	1.001	14.731
7/5/2016 9:45:00 PM	517500.000	25.943	16.925
59.132	4379.998	5178.778	2.812
3521.570	228.311	1.001	14.736
7/5/2016 10:00:00 PM	518400.000	25.942	16.924
59.130	4379.052	5177.710	2.811
3520.843	228.360	1.001	14.737
7/5/2016 10:15:00 PM	519300.000	25.943	16.924
59.133	4379.097	5177.723	2.811
3520.852	228.358	1.001	14.738
7/5/2016 10:30:00 PM	520200.000	25.942	16.924
59.131	4379.824	5178.583	2.812
3521.436	228.320	1.001	14.737
7/5/2016 10:45:00 PM	521100.000	25.942	16.925
59.130	4380.267	5179.085	2.812
3521.778	228.297	1.001	14.739
7/5/2016 11:00:00 PM	522000.000	25.942	16.924
59.130	4378.499	5177.066	2.811
3520.405	228.389	1.001	14.743
7/5/2016 11:15:00 PM	522900.000	25.945	16.924
59.137	4378.863	5177.466	2.811

3520.677	228.370	1.001	14.738
7/5/2016 11:30:00 PM	523800.000	25.940	16.925
59.126	4379.819	5178.567	2.812
3521.426	228.320	1.001	14.742
7/5/2016 11:45:00 PM	524700.000	25.949	16.924
59.146	4378.687	5177.310	2.811
3520.571	228.379	1.001	14.736
7/6/2016 12:00:00 AM	525600.000	25.938	16.924
59.121	4380.021	5178.887	2.812
3521.643	228.309	1.001	14.745
7/6/2016 12:15:00 AM	526500.000	25.950	16.925
59.149	4379.340	5178.000	2.811
3521.041	228.345	1.001	14.736
7/6/2016 12:30:00 AM	527400.000	25.942	16.924
59.129	4379.403	5178.177	2.811
3521.160	228.342	1.001	14.741
7/6/2016 12:45:00 AM	528300.000	25.941	16.924
59.128	4379.893	5178.714	2.812
3521.526	228.316	1.001	14.742
7/6/2016 1:00:00 AM	529200.000	25.947	16.925
59.142	4379.312	5177.936	2.811
3520.996	228.346	1.001	14.738
7/6/2016 1:15:00 AM	530100.000	25.947	16.925
59.141	4379.272	5177.889	2.811
3520.965	228.348	1.001	14.733
7/6/2016 1:30:00 AM	531000.000	25.945	16.924
59.136	4379.923	5178.771	2.812
3521.564	228.315	1.001	14.738
7/6/2016 1:45:00 AM	531900.000	25.945	16.924
59.137	4379.906	5178.719	2.812
3521.529	228.315	1.001	14.736
7/6/2016 2:00:00 AM	532800.000	25.950	16.925
59.148	4379.530	5178.214	2.811
3521.186	228.335	1.001	14.734
7/6/2016 2:15:00 AM	533700.000	25.949	16.925
59.146	4380.633	5179.529	2.812
3522.080	228.278	1.001	14.733
7/6/2016 2:30:00 AM	534600.000	25.943	16.924
59.132	4379.998	5178.880	2.812
3521.639	228.311	1.001	14.736
7/6/2016 2:45:00 AM	535500.000	25.943	16.925
59.133	4380.684	5179.506	2.812
3522.064	228.275	1.001	14.733
7/6/2016 3:00:00 AM	536400.000	25.948	16.924
59.144	4379.682	5178.476	2.812
3521.364	228.327	1.001	14.732
7/6/2016 3:15:00 AM	537300.000	25.952	16.924
59.154	4380.852	5179.859	2.812
3522.304	228.266	1.001	14.733
7/6/2016 3:30:00 AM	538200.000	25.943	16.924
59.133	4381.955	5181.214	2.813
3523.226	228.209	1.001	14.732
7/6/2016 3:45:00 AM	539100.000	25.951	16.924
59.150	4379.911	5178.777	2.812
3521.569	228.315	1.001	14.727

7/6/2016 4:00:00 AM	540000.000	25.943	16.925
59.133	4380.482	5179.309	2.812
3521.930	228.285	1.001	14.731
7/6/2016 4:15:00 AM	540900.000	25.948	16.925
59.144	4380.966	5179.922	2.812
3522.347	228.260	1.001	14.729
7/6/2016 4:30:00 AM	541800.000	25.953	16.924
59.154	4381.329	5180.402	2.813
3522.674	228.241	1.001	14.727
7/6/2016 4:45:00 AM	542700.000	25.943	16.924
59.132	4381.803	5181.014	2.813
3523.089	228.217	1.001	14.731
7/6/2016 5:00:00 AM	543600.000	25.958	16.924
59.165	4381.497	5180.631	2.813
3522.830	228.233	1.001	14.727
7/6/2016 5:15:00 AM	544500.000	25.946	16.924
59.138	4380.750	5179.717	2.812
3522.208	228.271	1.001	14.734
7/6/2016 5:30:00 AM	545400.000	25.945	16.924
59.136	4379.446	5178.218	2.811
3521.189	228.339	1.001	14.729
7/6/2016 5:45:00 AM	546300.000	25.952	16.924
59.153	4380.623	5179.546	2.812
3522.091	228.278	1.001	14.733
7/6/2016 6:00:00 AM	547200.000	25.944	16.924
59.135	4380.667	5179.630	2.812
3522.149	228.276	1.001	14.733
7/6/2016 6:15:00 AM	548100.000	25.947	16.924
59.141	4379.286	5177.986	2.811
3521.031	228.348	1.001	14.734
7/6/2016 6:30:00 AM	549000.000	25.949	16.924
59.146	4379.276	5177.964	2.811
3521.016	228.348	1.001	14.735
7/6/2016 6:45:00 AM	549900.000	25.949	16.924
59.146	4380.438	5179.369	2.812
3521.971	228.288	1.001	14.729
7/6/2016 7:00:00 AM	550800.000	25.942	16.924
59.129	4379.958	5178.802	2.812
3521.585	228.313	1.001	14.740
7/6/2016 7:15:00 AM	551700.000	25.941	16.924
59.128	4380.250	5179.188	2.812
3521.848	228.297	1.001	14.740
7/6/2016 7:30:00 AM	552600.000	25.948	16.924
59.144	4379.866	5178.694	2.812
3521.512	228.317	1.001	14.737
7/6/2016 7:45:00 AM	553500.000	25.942	16.924
59.131	4378.890	5177.478	2.811
3520.685	228.368	1.001	14.742
7/6/2016 8:00:00 AM	554400.000	25.944	16.924
59.135	4379.087	5177.710	2.811
3520.844	228.358	1.001	14.742
7/6/2016 8:15:00 AM	555300.000	25.953	16.924
59.156	4378.979	5177.686	2.811
3520.827	228.364	1.001	14.741
7/6/2016 8:30:00 AM	556200.000	25.942	16.924

59.131	4379.584	5178.339	2.811
3521.271	228.332	1.001	14.745
7/6/2016 8:45:00 AM	557100.000	25.943	16.925
59.132	4378.065	5176.493	2.810
3520.015	228.411	1.001	14.746
7/6/2016 9:00:00 AM	558000.000	25.943	16.924
59.132	4378.476	5177.072	2.811
3520.409	228.390	1.001	14.748
7/6/2016 9:15:00 AM	558900.000	25.944	16.924
59.134	4378.553	5177.130	2.811
3520.449	228.386	1.001	14.748
7/6/2016 9:30:00 AM	559800.000	25.940	16.924
59.126	4378.626	5177.206	2.811
3520.500	228.382	1.001	14.752
7/6/2016 9:45:00 AM	560700.000	25.952	16.924
59.153	4378.797	5177.387	2.811
3520.624	228.373	1.001	14.751
7/6/2016 10:00:00 AM	561600.000	25.939	16.924
59.123	4379.296	5178.009	2.811
3521.047	228.347	1.001	14.755
7/6/2016 10:15:00 AM	562500.000	25.941	16.924
59.127	4378.694	5177.277	2.811
3520.549	228.379	1.001	14.752
7/6/2016 10:30:00 AM	563400.000	25.945	16.924
59.137	4379.227	5177.988	2.811
3521.032	228.351	1.001	14.752
7/6/2016 10:45:00 AM	564300.000	25.945	16.925
59.137	4377.621	5175.957	2.810
3519.651	228.435	1.001	14.749
7/6/2016 11:00:00 AM	565200.000	25.942	16.924
59.130	4377.956	5176.384	2.810
3519.941	228.417	1.001	14.756
7/6/2016 11:15:00 AM	566100.000	25.936	16.924
59.116	4377.918	5176.359	2.810
3519.924	228.419	1.001	14.761
7/6/2016 11:30:00 AM	567000.000	25.939	16.925
59.123	4378.719	5177.246	2.811
3520.527	228.377	1.001	14.760
7/6/2016 11:45:00 AM	567900.000	25.940	16.924
59.125	4378.278	5176.826	2.811
3520.242	228.400	1.001	14.756
7/6/2016 12:00:00 PM	568800.000	25.935	16.924
59.115	4377.947	5176.413	2.810
3519.961	228.418	1.001	14.759
7/6/2016 12:15:00 PM	569700.000	25.941	16.925
59.128	4378.540	5177.012	2.811
3520.369	228.387	1.001	14.758
7/6/2016 12:30:00 PM	570600.000	25.941	16.924
59.127	4379.161	5177.900	2.811
3520.972	228.354	1.001	14.752
7/6/2016 12:45:00 PM	571500.000	25.948	16.924
59.144	4377.929	5176.342	2.810
3519.913	228.419	1.001	14.756
7/6/2016 1:00:00 PM	572400.000	25.934	16.924
59.111	4378.041	5176.493	2.810

3520.015	228.413	1.001	14.759
7/6/2016 1:15:00 PM	573300.000	25.941	16.924
59.127	4377.535	5175.876	2.810
3519.596	228.439	1.001	14.749
7/6/2016 1:30:00 PM	574200.000	25.939	16.924
59.123	4378.791	5177.443	2.811
3520.662	228.374	1.001	14.755
7/6/2016 1:45:00 PM	575100.000	25.933	16.924
59.109	4378.671	5177.280	2.811
3520.551	228.380	1.001	14.762
7/6/2016 2:00:00 PM	576000.000	25.938	16.924
59.121	4379.061	5177.771	2.811
3520.885	228.359	1.001	14.762
7/6/2016 2:15:00 PM	576900.000	25.952	16.924
59.152	4379.910	5178.746	2.812
3521.547	228.315	1.001	14.751
7/6/2016 2:30:00 PM	577800.000	25.949	16.924
59.145	4379.159	5177.909	2.811
3520.978	228.354	1.001	14.753
7/6/2016 2:45:00 PM	578700.000	25.939	16.924
59.123	4379.134	5177.796	2.811
3520.902	228.356	1.001	14.756
7/6/2016 3:00:00 PM	579600.000	25.945	16.924
59.136	4379.413	5178.096	2.811
3521.105	228.341	1.001	14.747
7/6/2016 3:15:00 PM	580500.000	25.936	16.924
59.116	4378.909	5177.583	2.811
3520.757	228.367	1.001	14.757
7/6/2016 3:30:00 PM	581400.000	25.943	16.924
59.133	4378.209	5176.734	2.811
3520.179	228.404	1.001	14.757
7/6/2016 3:45:00 PM	582300.000	25.933	16.924
59.108	4378.617	5177.166	2.811
3520.473	228.383	1.001	14.756
7/6/2016 4:00:00 PM	583200.000	25.943	16.924
59.133	4378.593	5177.157	2.811
3520.467	228.384	1.001	14.750
7/6/2016 4:15:00 PM	584100.000	25.943	16.924
59.131	4378.258	5176.782	2.811
3520.212	228.401	1.001	14.745
7/6/2016 4:30:00 PM	585000.000	25.955	16.924
59.159	4378.183	5176.692	2.811
3520.151	228.405	1.001	14.745
7/6/2016 4:45:00 PM	585900.000	25.941	16.924
59.128	4379.491	5178.250	2.811
3521.211	228.337	1.001	14.747
7/6/2016 5:00:00 PM	586800.000	25.946	16.924
59.140	4378.717	5177.357	2.811
3520.603	228.377	1.001	14.742
7/6/2016 5:15:00 PM	587700.000	25.943	16.924
59.131	4378.766	5177.341	2.811
3520.592	228.375	1.001	14.741
7/6/2016 5:30:00 PM	588600.000	25.945	16.924
59.136	4378.932	5177.538	2.811
3520.726	228.366	1.001	14.745

7/6/2016 5:45:00 PM	589500.000	25.947	16.924
59.142	4379.483	5178.219	2.811
3521.189	228.337	1.001	14.737
7/6/2016 6:00:00 PM	590400.000	25.938	16.924
59.122	4379.319	5178.069	2.811
3521.087	228.346	1.001	14.741
7/6/2016 6:15:00 PM	591300.000	25.942	16.924
59.129	4378.828	5177.497	2.811
3520.698	228.372	1.001	14.740
7/6/2016 6:30:00 PM	592200.000	25.945	16.923
59.138	4380.111	5179.075	2.812
3521.771	228.305	1.001	14.734
7/6/2016 6:45:00 PM	593100.000	25.941	16.924
59.127	4380.065	5178.908	2.812
3521.657	228.307	1.001	14.736
7/6/2016 7:00:00 PM	594000.000	25.947	16.924
59.141	4379.656	5178.456	2.812
3521.350	228.328	1.001	14.738
7/6/2016 7:15:00 PM	594900.000	25.946	16.924
59.140	4380.259	5179.159	2.812
3521.828	228.297	1.001	14.735
7/6/2016 7:30:00 PM	595800.000	25.938	16.924
59.120	4379.636	5178.432	2.812
3521.334	228.329	1.001	14.742
7/6/2016 7:45:00 PM	596700.000	25.947	16.924
59.141	4379.260	5177.986	2.811
3521.031	228.349	1.001	14.740
7/6/2016 8:00:00 PM	597600.000	25.943	16.924
59.132	4379.584	5178.411	2.812
3521.319	228.332	1.001	14.737
7/6/2016 8:15:00 PM	598500.000	25.948	16.924
59.143	4379.440	5178.221	2.811
3521.190	228.340	1.001	14.729
7/6/2016 8:30:00 PM	599400.000	25.946	16.923
59.139	4380.984	5180.086	2.812
3522.458	228.259	1.001	14.735
7/6/2016 8:45:00 PM	600300.000	25.945	16.923
59.137	4379.983	5178.915	2.812
3521.662	228.311	1.001	14.736
7/6/2016 9:00:00 PM	601200.000	25.941	16.924
59.128	4381.417	5180.527	2.813
3522.759	228.237	1.001	14.732
7/6/2016 9:15:00 PM	602100.000	25.945	16.923
59.136	4378.987	5177.716	2.811
3520.847	228.363	1.001	14.732
7/6/2016 9:30:00 PM	603000.000	25.942	16.924
59.131	4381.207	5180.310	2.813
3522.611	228.248	1.001	14.734
7/6/2016 9:45:00 PM	603900.000	25.942	16.924
59.129	4380.045	5178.946	2.812
3521.684	228.308	1.001	14.734
7/6/2016 10:00:00 PM	604800.000	25.945	16.924
59.137	4379.362	5178.127	2.811
3521.127	228.344	1.001	14.735
7/6/2016 10:15:00 PM	605700.000	25.941	16.924

59.127	4380.121	5179.004	2.812
3521.723	228.304	1.001	14.736
7/6/2016 10:30:00 PM	606600.000	25.942	16.923
59.130	4380.527	5179.537	2.812
3522.085	228.283	1.001	14.732
7/6/2016 10:45:00 PM	607500.000	25.957	16.924
59.163	4379.701	5178.498	2.812
3521.379	228.326	1.001	14.731
7/6/2016 11:00:00 PM	608400.000	25.946	16.924
59.138	4380.473	5179.421	2.812
3522.007	228.286	1.001	14.732
7/6/2016 11:15:00 PM	609300.000	25.945	16.924
59.137	4379.742	5178.569	2.812
3521.427	228.324	1.001	14.729
7/6/2016 11:30:00 PM	610200.000	25.946	16.924
59.139	4380.063	5178.957	2.812
3521.691	228.307	1.001	14.729
7/6/2016 11:45:00 PM	611100.000	25.947	16.924
59.142	4380.458	5179.424	2.812
3522.008	228.287	1.001	14.729

Report Date: 7/11/2016 10:00:21 AM
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_2016-07-08_08-48-55-033.wsl
Create Date: 7/8/2016 8:40:57 AM

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

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: 811
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
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
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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6/30/2016 12:00:00 AM	7200.000	9.097		15.943
20.491	35390.438	42793.215		27.619
29.099	28.256	1.020		
6/30/2016 12:15:00 AM	8100.000	9.047		15.941
20.379	37120.691	44887.695		29.123
30.524	26.939	1.021		
6/30/2016 12:30:00 AM	9000.000	9.029		15.944
20.339	36232.563	43810.879		28.348
29.791	27.599	1.021		
6/30/2016 12:45:00 AM	9900.000	8.998		15.941
20.269	38093.508	46063.777		29.972
31.323	26.251	1.022		
6/30/2016 1:00:00 AM	10800.000	8.896		15.945
20.039	38121.000	46093.168		29.994
31.343	26.232	1.022		
6/30/2016 1:15:00 AM	11700.000	8.987		15.945
20.244	36360.422	43964.316		28.459
29.896	27.502	1.021		
6/30/2016 1:30:00 AM	12600.000	8.964		15.949
20.193	38075.801	46033.816		29.951
31.303	26.263	1.022		
6/30/2016 1:45:00 AM	13500.000	8.966		15.952
20.197	35709.680	43170.352		27.889
29.356	28.004	1.020		

6/30/2016 2:00:00 AM	14400.000	8.925	15.951
20.104	35801.363	43281.992	27.969
29.432	27.932	1.020	
6/30/2016 2:15:00 AM	15300.000	9.013	15.946
20.302	36742.648	44424.668	28.790
30.209	27.216	1.021	
6/30/2016 2:30:00 AM	16200.000	8.936	15.949
20.129	36387.582	43992.840	28.479
29.915	27.482	1.021	
6/30/2016 2:45:00 AM	17100.000	8.977	15.949
20.223	38161.102	46136.660	30.025
31.373	26.205	1.022	
6/30/2016 3:00:00 AM	18000.000	8.973	15.949
20.212	38091.594	46053.000	29.965
31.316	26.253	1.022	
6/30/2016 3:15:00 AM	18900.000	9.014	15.949
20.305	38120.051	46086.844	29.989
31.339	26.233	1.022	
6/30/2016 3:30:00 AM	19800.000	9.006	15.955
20.287	36360.945	43954.539	28.452
29.889	27.502	1.021	
6/30/2016 3:45:00 AM	20700.000	8.898	15.956
20.043	35944.055	43449.789	28.090
29.546	27.821	1.020	
6/30/2016 4:00:00 AM	21600.000	9.011	15.954
20.299	36075.578	43610.742	28.205
29.655	27.720	1.021	
6/30/2016 4:15:00 AM	22500.000	8.962	15.956
20.188	37934.242	45855.660	29.822
31.182	26.361	1.022	
6/30/2016 4:30:00 AM	23400.000	9.060	15.957
20.408	38092.375	46045.871	29.960
31.311	26.252	1.022	
6/30/2016 4:45:00 AM	24300.000	9.001	15.953
20.275	38053.684	46002.863	29.929
31.282	26.279	1.022	
6/30/2016 5:00:00 AM	25200.000	8.978	15.950
20.224	38124.156	46091.719	29.993
31.342	26.230	1.022	
6/30/2016 5:15:00 AM	26100.000	9.058	15.955
20.404	38150.555	46117.613	30.012
31.360	26.212	1.022	
6/30/2016 5:30:00 AM	27000.000	9.099	15.952
20.496	38114.371	46077.355	29.983
31.333	26.237	1.022	
6/30/2016 5:45:00 AM	27900.000	9.063	15.954
20.414	38115.535	46076.969	29.982
31.332	26.236	1.022	
6/30/2016 6:00:00 AM	28800.000	8.967	15.952
20.200	38116.664	46080.031	29.984
31.334	26.235	1.022	
6/30/2016 6:15:00 AM	29700.000	9.064	15.952
20.418	38152.270	46122.613	30.015
31.363	26.211	1.022	
6/30/2016 6:30:00 AM	30600.000	9.013	15.952
20.302	36952.727	44672.563	28.968

30.377	27.062	1.021	
6/30/2016 6:45:00 AM	31500.000	9.157	15.952
20.627	38127.371	46093.348	29.994
31.343	26.228	1.022	
6/30/2016 7:00:00 AM	32400.000	9.189	15.954
20.700	36720.879	44390.188	28.765
30.185	27.232	1.021	
6/30/2016 7:15:00 AM	33300.000	9.071	15.950
20.434	37795.355	45693.359	29.705
31.071	26.458	1.022	
6/30/2016 7:30:00 AM	34200.000	9.045	15.952
20.374	38105.211	46065.996	29.974
31.325	26.243	1.022	
6/30/2016 7:45:00 AM	35100.000	9.120	15.954
20.544	36763.168	44441.852	28.802
30.220	27.201	1.021	
6/30/2016 8:00:00 AM	36000.000	9.077	15.954
20.447	37475.984	45303.930	29.424
30.807	26.684	1.021	
6/30/2016 8:15:00 AM	36900.000	9.039	15.952
20.362	38074.523	46029.359	29.948
31.300	26.264	1.022	
6/30/2016 8:30:00 AM	37800.000	9.028	15.954
20.337	37989.039	45923.969	29.872
31.228	26.323	1.022	
6/30/2016 8:45:00 AM	38700.000	9.247	15.951
20.829	38174.238	46150.762	30.036
31.383	26.196	1.022	
6/30/2016 9:00:00 AM	39600.000	9.164	15.950
20.642	35716.324	43179.793	27.896
29.362	27.998	1.020	
6/30/2016 9:15:00 AM	40500.000	9.135	15.957
20.578	38071.266	46019.988	29.941
31.294	26.267	1.022	
6/30/2016 9:30:00 AM	41400.000	9.141	15.950
20.592	38120.195	46086.832	29.989
31.339	26.233	1.022	
6/30/2016 9:45:00 AM	42300.000	9.144	15.949
20.598	38096.285	46058.211	29.969
31.320	26.249	1.022	
6/30/2016 10:00:00 AM	43200.000	9.107	15.951
20.515	35863.316	43356.621	28.023
29.483	27.884	1.020	
6/30/2016 10:15:00 AM	44100.000	9.058	15.956
20.405	38079.219	46030.813	29.949
31.301	26.261	1.022	
6/30/2016 10:30:00 AM	45000.000	9.074	15.951
20.439	36374.363	43975.168	28.467
29.903	27.492	1.021	
6/30/2016 10:45:00 AM	45900.000	9.109	15.950
20.518	38157.809	46132.031	30.022
31.370	26.207	1.022	
6/30/2016 11:00:00 AM	46800.000	9.099	15.950
20.497	37872.266	45787.188	29.773
31.135	26.405	1.022	
6/30/2016 11:15:00 AM	47700.000	9.058	15.955

20.405	38142.531	46108.473	30.005
31.354	26.217	1.022	
6/30/2016 11:30:00 AM	48600.000	9.088	15.950
20.473	38096.766	46058.605	29.969
31.320	26.249	1.022	
6/30/2016 11:45:00 AM	49500.000	9.027	15.955
20.334	36636.426	44287.465	28.691
30.115	27.295	1.021	
6/30/2016 12:00:00 PM	50400.000	9.100	15.958
20.499	38136.199	46097.637	29.998
31.346	26.222	1.022	
6/30/2016 12:15:00 PM	51300.000	9.093	15.963
20.483	38098.863	46046.590	29.961
31.312	26.248	1.022	
6/30/2016 12:30:00 PM	52200.000	9.007	15.958
20.288	37115.117	44863.566	29.106
30.507	26.943	1.021	
6/30/2016 12:45:00 PM	53100.000	9.066	15.954
20.421	38091.633	46047.230	29.961
31.312	26.252	1.022	
6/30/2016 1:00:00 PM	54000.000	8.994	15.958
20.259	38100.180	46053.344	29.966
31.316	26.247	1.022	
6/30/2016 1:15:00 PM	54900.000	8.972	15.960
20.210	38184.633	46153.547	30.038
31.384	26.189	1.022	
6/30/2016 1:30:00 PM	55800.000	8.998	15.958
20.270	34583.773	41802.992	26.912
28.426	28.915	1.020	
6/30/2016 1:45:00 PM	56700.000	9.014	15.961
20.305	37907.676	45818.422	29.796
31.157	26.380	1.022	
6/30/2016 2:00:00 PM	57600.000	9.030	15.957
20.340	38099.535	46054.527	29.966
31.317	26.247	1.022	
6/30/2016 2:15:00 PM	58500.000	9.565	15.960
21.547	38036.398	45974.379	29.909
31.263	26.291	1.022	
6/30/2016 2:30:00 PM	59400.000	10.053	15.971
22.645	37970.980	45883.332	29.843
31.201	26.336	1.022	
6/30/2016 2:45:00 PM	60300.000	9.923	15.984
22.353	38009.504	45916.137	29.868
31.223	26.309	1.022	
6/30/2016 3:00:00 PM	61200.000	9.744	15.982
21.949	36753.141	44401.320	28.775
30.193	27.209	1.021	
6/30/2016 3:15:00 PM	62100.000	9.503	15.971
21.407	38097.387	46036.461	29.954
31.305	26.249	1.022	
6/30/2016 3:30:00 PM	63000.000	9.148	15.961
20.607	36677.621	44330.762	28.723
30.145	27.265	1.021	
6/30/2016 3:45:00 PM	63900.000	9.072	15.961
20.436	38136.242	46093.832	29.995
31.344	26.222	1.022	

6/30/2016 4:00:00 PM	64800.000	8.947	15.963
20.153	37703.852	45569.730	29.616
30.987	26.522	1.022	
6/30/2016 4:15:00 PM	65700.000	8.891	15.958
20.028	38077.719	46026.469	29.946
31.298	26.262	1.022	
6/30/2016 4:30:00 PM	66600.000	8.950	15.964
20.160	38002.527	45929.500	29.876
31.232	26.314	1.022	
6/30/2016 4:45:00 PM	67500.000	8.982	15.959
20.234	38109.887	46064.230	29.974
31.324	26.240	1.022	
6/30/2016 5:00:00 PM	68400.000	9.061	15.960
20.412	36794.613	44473.895	28.826
30.242	27.178	1.021	
6/30/2016 5:15:00 PM	69300.000	9.145	15.958
20.601	38101.055	46054.871	29.967
31.317	26.246	1.022	
6/30/2016 5:30:00 PM	70200.000	9.124	15.961
20.553	38036.680	45973.496	29.908
31.262	26.290	1.022	
6/30/2016 5:45:00 PM	71100.000	9.148	15.957
20.607	35749.227	43212.879	27.920
29.385	27.973	1.020	
6/30/2016 6:00:00 PM	72000.000	9.265	15.962
20.870	38083.035	46028.770	29.948
31.300	26.258	1.022	
6/30/2016 6:15:00 PM	72900.000	9.225	15.963
20.781	38048.074	45985.957	29.917
31.270	26.283	1.022	
6/30/2016 6:30:00 PM	73800.000	9.318	15.962
20.990	36764.023	44434.828	28.798
30.216	27.201	1.021	
6/30/2016 6:45:00 PM	74700.000	9.332	15.959
21.021	36614.215	44256.563	28.669
30.094	27.312	1.021	
6/30/2016 7:00:00 PM	75600.000	9.322	15.957
21.000	36930.000	44640.258	28.945
30.355	27.078	1.021	
6/30/2016 7:15:00 PM	76500.000	9.283	15.968
20.911	36576.418	44201.863	28.631
30.057	27.340	1.021	
6/30/2016 7:30:00 PM	77400.000	9.291	15.966
20.928	36674.082	44321.605	28.717
30.139	27.267	1.021	
6/30/2016 7:45:00 PM	78300.000	9.394	15.959
21.162	36392.402	43988.723	28.477
29.912	27.478	1.021	
6/30/2016 8:00:00 PM	79200.000	9.376	15.969
21.120	38172.000	46129.348	30.021
31.368	26.197	1.022	
6/30/2016 8:15:00 PM	80100.000	9.447	15.960
21.280	36336.711	43919.793	28.427
29.865	27.520	1.021	
6/30/2016 8:30:00 PM	81000.000	9.446	15.976
21.277	36374.559	43949.242	28.450

29.885	27.492	1.021	
6/30/2016 8:45:00 PM	81900.000	9.388	15.958
21.148	38087.309	46037.691	29.954
31.306	26.255	1.022	
6/30/2016 9:00:00 PM	82800.000	9.471	15.967
21.333	36816.344	44492.441	28.840
30.255	27.162	1.021	
6/30/2016 9:15:00 PM	83700.000	9.460	15.963
21.310	36104.922	43636.695	28.224
29.673	27.697	1.021	
6/30/2016 9:30:00 PM	84600.000	9.462	15.971
21.314	36874.063	44558.652	28.888
30.300	27.119	1.021	
6/30/2016 9:45:00 PM	85500.000	9.390	15.963
21.152	38092.891	46039.285	29.956
31.307	26.252	1.022	
6/30/2016 10:00:00 PM	86400.000	9.383	15.964
21.136	36783.797	44456.465	28.814
30.230	27.186	1.021	
6/30/2016 10:15:00 PM	87300.000	9.448	15.966
21.283	37407.617	45208.746	29.356
30.742	26.733	1.021	
6/30/2016 10:30:00 PM	88200.000	9.349	15.966
21.059	38130.324	46082.168	29.987
31.336	26.226	1.022	
6/30/2016 10:45:00 PM	89100.000	9.398	15.962
21.170	37618.430	45466.949	29.542
30.918	26.583	1.022	
6/30/2016 11:00:00 PM	90000.000	9.397	15.968
21.168	38150.094	46103.516	30.003
31.350	26.212	1.022	
6/30/2016 11:15:00 PM	90900.000	9.311	15.963
20.973	38093.117	46040.301	29.956
31.307	26.251	1.022	
6/30/2016 11:30:00 PM	91800.000	9.299	15.968
20.948	38134.117	46084.309	29.989
31.337	26.223	1.022	
6/30/2016 11:45:00 PM	92700.000	9.300	15.971
20.948	36297.238	43861.535	28.386
29.826	27.550	1.021	
7/1/2016 12:00:00 AM	93600.000	9.333	15.967
21.023	38155.742	46111.855	30.008
31.356	26.208	1.022	
7/1/2016 12:15:00 AM	94500.000	9.365	15.960
21.096	36407.320	44005.848	28.489
29.924	27.467	1.021	
7/1/2016 12:30:00 AM	95400.000	9.169	15.954
20.655	36894.789	44601.238	28.917
30.329	27.104	1.021	
7/1/2016 12:45:00 AM	96300.000	9.173	15.955
20.664	37226.102	45000.375	29.205
30.600	26.863	1.021	
7/1/2016 1:00:00 AM	97200.000	9.102	15.953
20.502	38140.156	46107.113	30.004
31.353	26.219	1.022	
7/1/2016 1:15:00 AM	98100.000	9.084	15.955

20.463	38087.746	46042.168	29.957
31.309	26.255	1.022	
7/1/2016 1:30:00 AM	99000.000	9.126	15.954
20.557	38021.879	45963.848	29.901
31.255	26.301	1.022	
7/1/2016 1:45:00 AM	99900.000	9.124	15.957
20.553	38134.820	46096.434	29.997
31.346	26.223	1.022	
7/1/2016 2:00:00 AM	100800.000	9.132	15.957
20.572	36359.438	43950.574	28.449
29.886	27.503	1.021	
7/1/2016 2:15:00 AM	101700.000	9.001	15.958
20.277	36452.289	44062.359	28.530
29.962	27.433	1.021	
7/1/2016 2:30:00 AM	102600.000	9.068	15.964
20.427	38146.938	46104.410	30.003
31.351	26.214	1.022	
7/1/2016 2:45:00 AM	103500.000	9.017	15.956
20.312	38206.969	46184.590	30.060
31.406	26.173	1.022	
7/1/2016 3:00:00 AM	104400.000	9.023	15.958
20.325	38229.301	46209.418	30.079
31.422	26.158	1.022	
7/1/2016 3:15:00 AM	105300.000	8.974	15.961
20.216	37570.887	45410.789	29.501
30.879	26.616	1.022	
7/1/2016 3:30:00 AM	106200.000	9.004	15.961
20.282	37051.508	44783.117	29.049
30.453	26.989	1.021	
7/1/2016 3:45:00 AM	107100.000	9.043	15.962
20.370	37370.445	45167.781	29.326
30.714	26.759	1.021	
7/1/2016 4:00:00 AM	108000.000	9.006	15.964
20.287	38130.996	46084.852	29.989
31.338	26.225	1.022	
7/1/2016 4:15:00 AM	108900.000	9.067	15.965
20.424	36194.617	43743.141	28.301
29.745	27.628	1.021	
7/1/2016 4:30:00 AM	109800.000	8.985	15.970
20.240	38176.723	46133.824	30.025
31.371	26.194	1.022	
7/1/2016 4:45:00 AM	110700.000	8.990	15.964
20.250	38235.293	46210.160	30.079
31.423	26.154	1.022	
7/1/2016 5:00:00 AM	111600.000	8.985	15.969
20.240	37939.707	45847.973	29.818
31.177	26.358	1.022	
7/1/2016 5:15:00 AM	112500.000	9.083	15.964
20.460	38196.531	46163.781	30.046
31.391	26.180	1.022	
7/1/2016 5:30:00 AM	113400.000	9.049	15.961
20.385	38178.727	46144.988	30.032
31.379	26.193	1.022	
7/1/2016 5:45:00 AM	114300.000	9.037	15.964
20.358	38140.273	46096.273	29.997
31.345	26.219	1.022	

7/1/2016 6:00:00 AM	115200.000	9.019	15.963
20.317	36909.703	44609.824	28.924
30.335	27.093	1.021	
7/1/2016 6:15:00 AM	116100.000	9.083	15.962
20.460	38212.273	46184.598	30.061
31.406	26.170	1.022	
7/1/2016 6:30:00 AM	117000.000	9.134	15.964
20.576	38176.180	46138.813	30.028
31.374	26.194	1.022	
7/1/2016 6:45:00 AM	117900.000	9.195	15.965
20.713	38154.141	46111.902	30.008
31.356	26.209	1.022	
7/1/2016 7:00:00 AM	118800.000	9.106	15.964
20.513	38170.813	46132.230	30.023
31.370	26.198	1.022	
7/1/2016 7:15:00 AM	119700.000	9.212	15.966
20.750	38225.410	46196.719	30.070
31.414	26.161	1.022	
7/1/2016 7:30:00 AM	120600.000	9.206	15.967
20.737	36866.449	44553.078	28.883
30.296	27.125	1.021	
7/1/2016 7:45:00 AM	121500.000	9.185	15.965
20.689	38194.590	46160.320	30.043
31.389	26.182	1.022	
7/1/2016 8:00:00 AM	122400.000	9.162	15.907
20.638	38199.012	46227.453	30.088
31.435	26.179	1.022	
7/1/2016 8:15:00 AM	123300.000	9.161	15.963
20.636	38191.793	46159.563	30.043
31.389	26.184	1.022	
7/1/2016 8:30:00 AM	124200.000	9.180	15.963
20.680	36749.441	44416.301	28.785
30.203	27.211	1.021	
7/1/2016 8:45:00 AM	125100.000	9.154	15.968
20.621	38236.563	46208.113	30.078
31.422	26.153	1.022	
7/1/2016 9:00:00 AM	126000.000	9.143	15.964
20.595	37277.230	45053.094	29.243
30.636	26.826	1.021	
7/1/2016 9:15:00 AM	126900.000	9.151	15.962
20.614	38178.203	46144.273	30.032
31.378	26.193	1.022	
7/1/2016 9:30:00 AM	127800.000	9.139	15.966
20.585	36884.121	44575.902	28.900
30.312	27.112	1.021	
7/1/2016 9:45:00 AM	128700.000	9.225	15.961
20.781	38215.203	46189.176	30.064
31.409	26.168	1.022	
7/1/2016 10:00:00 AM	129600.000	9.197	15.965
20.716	37854.719	45750.031	29.747
31.110	26.417	1.022	
7/1/2016 10:15:00 AM	130500.000	9.235	15.964
20.802	35694.973	43140.176	27.868
29.335	28.015	1.020	
7/1/2016 10:30:00 AM	131400.000	9.190	15.964
20.701	38106.402	46055.336	29.967

31.318	26.242	1.022	
7/1/2016 10:45:00 AM	132300.000	9.258	15.973
20.855	37027.840	44741.938	29.020
30.425	27.007	1.021	
7/1/2016 11:00:00 AM	133200.000	9.260	15.969
20.860	38211.441	46176.910	30.056
31.400	26.170	1.022	
7/1/2016 11:15:00 AM	134100.000	9.306	15.967
20.962	38138.133	46090.191	29.993
31.341	26.220	1.022	
7/1/2016 11:30:00 AM	135000.000	9.194	15.965
20.711	36264.848	43828.645	28.362
29.803	27.575	1.021	
7/1/2016 11:45:00 AM	135900.000	9.188	15.969
20.698	37978.320	45894.633	29.851
31.208	26.331	1.022	
7/1/2016 12:00:00 PM	136800.000	9.073	15.963
20.439	38192.539	46159.617	30.043
31.389	26.183	1.022	
7/1/2016 12:15:00 PM	137700.000	9.197	15.970
20.717	37008.832	44722.242	29.005
30.411	27.021	1.021	
7/1/2016 12:30:00 PM	138600.000	9.155	15.965
20.622	38188.211	46152.410	30.038
31.384	26.186	1.022	
7/1/2016 12:45:00 PM	139500.000	9.252	15.966
20.841	38239.563	46213.902	30.082
31.425	26.151	1.022	
7/1/2016 1:00:00 PM	140400.000	9.206	15.965
20.738	37042.184	44767.922	29.038
30.442	26.996	1.021	
7/1/2016 1:15:00 PM	141300.000	9.123	15.963
20.551	38212.145	46183.598	30.060
31.405	26.170	1.022	
7/1/2016 1:30:00 PM	142200.000	9.136	15.965
20.580	38110.219	46058.535	29.970
31.320	26.240	1.022	
7/1/2016 1:45:00 PM	143100.000	9.083	15.964
20.460	36787.602	44460.613	28.817
30.233	27.183	1.021	
7/1/2016 2:00:00 PM	144000.000	9.155	15.964
20.622	38172.582	46134.836	30.025
31.372	26.197	1.022	
7/1/2016 2:15:00 PM	144900.000	9.249	15.969
20.834	38267.266	46243.617	30.104
31.446	26.132	1.022	
7/1/2016 2:30:00 PM	145800.000	9.163	15.966
20.640	37484.656	45301.676	29.423
30.805	26.678	1.021	
7/1/2016 2:45:00 PM	146700.000	9.170	15.966
20.657	38193.945	46158.211	30.042
31.388	26.182	1.022	
7/1/2016 3:00:00 PM	147600.000	9.096	15.968
20.490	36482.559	44088.703	28.549
29.980	27.410	1.021	
7/1/2016 3:15:00 PM	148500.000	9.053	15.971

20.393	38182.047	46139.043	30.028
31.375	26.190	1.022	
7/1/2016 3:30:00 PM	149400.000	9.200	15.965
20.724	38225.414	46197.754	30.071
31.414	26.161	1.022	
7/1/2016 3:45:00 PM	150300.000	9.214	15.967
20.755	38213.270	46181.102	30.059
31.403	26.169	1.022	
7/1/2016 4:00:00 PM	151200.000	9.170	15.969
20.657	36623.344	44257.313	28.671
30.095	27.305	1.021	
7/1/2016 4:15:00 PM	152100.000	9.257	15.968
20.851	38187.988	46149.313	30.036
31.382	26.186	1.022	
7/1/2016 4:30:00 PM	153000.000	9.170	15.970
20.656	38195.020	46155.566	30.040
31.386	26.181	1.022	
7/1/2016 4:45:00 PM	153900.000	9.163	15.971
20.641	38063.688	45995.535	29.925
31.277	26.272	1.022	
7/1/2016 5:00:00 PM	154800.000	9.228	15.982
20.786	38203.516	46153.316	30.039
31.384	26.176	1.022	
7/1/2016 5:15:00 PM	155700.000	9.203	15.971
20.730	38161.746	46114.797	30.011
31.358	26.204	1.022	
7/1/2016 5:30:00 PM	156600.000	9.220	15.975
20.770	38194.699	46150.004	30.037
31.382	26.182	1.022	
7/1/2016 5:45:00 PM	157500.000	9.288	15.975
20.921	38205.578	46162.961	30.046
31.391	26.174	1.022	
7/1/2016 6:00:00 PM	158400.000	9.381	15.973
21.131	38169.090	46120.848	30.015
31.362	26.199	1.022	
7/1/2016 6:15:00 PM	159300.000	9.332	15.971
21.021	38190.125	46148.320	30.035
31.381	26.185	1.022	
7/1/2016 6:30:00 PM	160200.000	9.345	15.975
21.049	37055.125	44772.789	29.042
30.445	26.987	1.021	
7/1/2016 6:45:00 PM	161100.000	9.349	15.973
21.058	38176.207	46129.910	30.022
31.368	26.194	1.022	
7/1/2016 7:00:00 PM	162000.001	9.437	15.975
21.257	38217.324	46177.535	30.057
31.401	26.166	1.022	
7/1/2016 7:15:00 PM	162900.000	9.437	15.982
21.257	38155.543	46094.703	29.997
31.344	26.209	1.022	
7/1/2016 7:30:00 PM	163800.000	9.366	15.982
21.098	38213.125	46164.180	30.047
31.392	26.169	1.022	
7/1/2016 7:45:00 PM	164700.000	9.492	15.981
21.381	36042.664	43543.527	28.159
29.610	27.745	1.020	

7/1/2016 8:00:00 PM	165600.000	9.593	15.978
21.609	38135.184	46074.434	29.982
31.331	26.223	1.022	
7/1/2016 8:15:00 PM	166500.000	9.499	15.976
21.398	36101.793	43620.109	28.213
29.662	27.699	1.021	
7/1/2016 8:30:00 PM	167400.000	9.504	15.986
21.409	38231.875	46182.590	30.061
31.404	26.156	1.022	
7/1/2016 8:45:00 PM	168300.000	9.504	15.988
21.409	38173.758	46110.703	30.009
31.355	26.196	1.022	
7/1/2016 9:00:00 PM	169200.000	9.659	15.980
21.758	38143.191	46081.949	29.988
31.336	26.217	1.022	
7/1/2016 9:15:00 PM	170100.000	9.528	15.991
21.464	38068.133	45979.559	29.914
31.266	26.269	1.022	
7/1/2016 9:30:00 PM	171000.000	9.597	15.984
21.619	37172.965	44905.848	29.138
30.536	26.901	1.021	
7/1/2016 9:45:00 PM	171900.000	9.556	15.989
21.526	36346.363	43902.023	28.416
29.853	27.513	1.021	
7/1/2016 10:00:00 PM	172800.000	9.599	15.979
21.622	36778.246	44434.551	28.799
30.215	27.190	1.021	
7/1/2016 10:15:00 PM	173700.000	9.565	15.979
21.546	36975.613	44673.180	28.970
30.378	27.045	1.021	
7/1/2016 10:30:00 PM	174600.000	9.578	15.981
21.576	38233.477	46190.359	30.066
31.409	26.155	1.022	
7/1/2016 10:45:00 PM	175500.000	9.579	15.984
21.579	38165.777	46105.105	30.005
31.351	26.201	1.022	
7/1/2016 11:00:00 PM	176400.000	9.442	15.981
21.269	36927.070	44611.805	28.926
30.336	27.080	1.021	
7/1/2016 11:15:00 PM	177300.000	9.549	15.983
21.510	38219.965	46172.066	30.053
31.397	26.164	1.022	
7/1/2016 11:30:00 PM	178200.000	9.531	15.983
21.470	38145.645	46081.902	29.988
31.336	26.215	1.022	
7/1/2016 11:45:00 PM	179100.000	9.424	15.977
21.229	38237.344	46198.895	30.072
31.415	26.152	1.022	
7/2/2016 12:00:00 AM	180000.000	9.493	15.986
21.384	36579.840	44187.723	28.622
30.048	27.337	1.021	
7/2/2016 12:15:00 AM	180900.000	9.379	15.982
21.128	36628.566	44250.379	28.666
30.090	27.301	1.021	
7/2/2016 12:30:00 AM	181800.000	9.412	15.984
21.202	38260.285	46219.734	30.088

31.429	26.137	1.022	
7/2/2016 12:45:00 AM	182700.000	9.330	15.980
21.016	38208.086	46161.195	30.045
31.390	26.172	1.022	
7/2/2016 1:00:00 AM	183600.000	9.370	15.985
21.107	38273.742	46234.773	30.099
31.440	26.128	1.022	
7/2/2016 1:15:00 AM	184500.000	9.416	15.981
21.211	37254.184	45007.641	29.212
30.605	26.843	1.021	
7/2/2016 1:30:00 AM	185400.000	9.349	15.985
21.060	38258.914	46216.949	30.086
31.428	26.138	1.022	
7/2/2016 1:45:00 AM	186300.000	9.289	15.979
20.925	38292.141	46263.121	30.119
31.459	26.115	1.022	
7/2/2016 2:00:00 AM	187200.000	9.165	15.980
20.644	38268.711	46234.441	30.098
31.439	26.131	1.022	
7/2/2016 2:15:00 AM	188100.000	9.204	15.975
20.732	35812.352	43271.180	27.963
29.424	27.923	1.020	
7/2/2016 2:30:00 AM	189000.000	9.160	15.975
20.634	36890.902	44574.648	28.899
30.311	27.107	1.021	
7/2/2016 2:45:00 AM	189900.000	9.208	15.971
20.742	36800.801	44469.582	28.823
30.239	27.173	1.021	
7/2/2016 3:00:00 AM	190800.000	9.194	15.976
20.711	38307.191	46284.793	30.134
31.474	26.105	1.022	
7/2/2016 3:15:00 AM	191700.000	9.083	15.972
20.460	35907.508	43389.078	28.047
29.505	27.849	1.020	
7/2/2016 3:30:00 AM	192600.000	9.124	15.974
20.553	38345.043	46332.609	30.169
31.506	26.079	1.022	
7/2/2016 3:45:00 AM	193500.000	9.106	15.971
20.513	36080.242	43599.316	28.198
29.648	27.716	1.021	
7/2/2016 4:00:00 AM	194400.000	9.124	15.975
20.553	38299.777	46276.965	30.129
31.468	26.110	1.022	
7/2/2016 4:15:00 AM	195300.000	9.113	15.973
20.528	38265.699	46237.582	30.100
31.442	26.133	1.022	
7/2/2016 4:30:00 AM	196200.000	9.136	15.976
20.580	38259.813	46227.742	30.093
31.435	26.137	1.022	
7/2/2016 4:45:00 AM	197100.000	9.073	15.982
20.439	38330.609	46306.297	30.150
31.488	26.089	1.022	
7/2/2016 5:00:00 AM	198000.000	9.111	15.976
20.523	38317.551	46296.754	30.143
31.482	26.098	1.022	
7/2/2016 5:15:00 AM	198900.000	9.138	15.978

20.585	38312.277	46289.250	30.138
31.477	26.101	1.022	
7/2/2016 5:30:00 AM	199800.000	9.071	15.978
20.432	38250.668	46214.047	30.083
31.426	26.143	1.022	
7/2/2016 5:45:00 AM	200700.000	9.022	15.981
20.323	38331.793	46309.047	30.152
31.490	26.088	1.022	
7/2/2016 6:00:00 AM	201600.000	8.977	15.979
20.222	38244.500	46205.469	30.077
31.420	26.148	1.022	
7/2/2016 6:15:00 AM	202500.000	9.124	15.977
20.553	36921.430	44609.711	28.925
30.335	27.085	1.021	
7/2/2016 6:30:00 AM	203400.000	9.106	15.981
20.512	38302.574	46273.934	30.127
31.466	26.108	1.022	
7/2/2016 6:45:00 AM	204300.000	9.157	15.979
20.627	38276.590	46244.238	30.105
31.446	26.126	1.022	
7/2/2016 7:00:00 AM	205200.000	9.013	15.981
20.302	36636.430	44261.320	28.674
30.098	27.295	1.021	
7/2/2016 7:15:00 AM	206100.001	9.135	15.989
20.578	36580.629	44185.262	28.620
30.046	27.337	1.021	
7/2/2016 7:30:00 AM	207000.000	9.128	15.977
20.563	37851.375	45732.473	29.735
31.098	26.419	1.022	
7/2/2016 7:45:00 AM	207900.000	9.136	15.983
20.580	38290.707	46257.527	30.115
31.455	26.116	1.022	
7/2/2016 8:00:00 AM	208800.000	9.104	15.980
20.509	35381.723	42746.344	27.587
29.068	28.263	1.020	
7/2/2016 8:15:00 AM	209700.000	9.165	15.980
20.644	37975.547	45879.977	29.842
31.198	26.333	1.022	
7/2/2016 8:30:00 AM	210600.000	9.231	15.985
20.794	38225.305	46176.453	30.056
31.400	26.161	1.022	
7/2/2016 8:45:00 AM	211500.000	9.274	15.985
20.891	38231.199	46183.184	30.061
31.405	26.157	1.022	
7/2/2016 9:00:00 AM	212400.000	9.251	15.983
20.838	36550.656	44155.262	28.598
30.026	27.359	1.021	
7/2/2016 9:15:00 AM	213300.000	9.148	15.983
20.606	38245.316	46202.402	30.075
31.418	26.147	1.022	
7/2/2016 9:30:00 AM	214200.000	9.161	15.982
20.637	36323.816	43882.570	28.402
29.840	27.530	1.021	
7/2/2016 9:45:00 AM	215100.000	9.191	15.983
20.704	38241.145	46197.563	30.072
31.414	26.150	1.022	

7/2/2016 10:00:00 AM	216000.000	9.282	15.983
20.908	36124.250	43639.770	28.228
29.675	27.682	1.021	
7/2/2016 10:15:00 AM	216900.000	9.241	15.983
20.816	38202.137	46150.441	30.037
31.382	26.177	1.022	
7/2/2016 10:30:00 AM	217800.000	9.304	15.984
20.959	37808.441	45673.809	29.693
31.058	26.449	1.022	
7/2/2016 10:45:00 AM	218700.000	9.214	15.988
20.757	38231.754	46180.668	30.060
31.403	26.156	1.022	
7/2/2016 11:00:00 AM	219600.000	9.197	15.981
20.716	38235.426	46192.535	30.068
31.411	26.154	1.022	
7/2/2016 11:15:00 AM	220500.000	9.191	15.980
20.705	36566.359	44177.195	28.614
30.040	27.348	1.021	
7/2/2016 11:30:00 AM	221400.000	9.186	15.983
20.692	38251.914	46210.004	30.081
31.423	26.142	1.022	
7/2/2016 11:45:00 AM	222300.000	9.104	15.980
20.509	38041.672	45959.203	29.899
31.252	26.287	1.022	
7/2/2016 12:00:00 PM	223200.000	9.158	15.983
20.629	38236.145	46191.145	30.067
31.410	26.153	1.022	
7/2/2016 12:15:00 PM	224100.000	9.171	15.988
20.659	38141.309	46071.887	29.981
31.329	26.218	1.022	
7/2/2016 12:30:00 PM	225000.000	9.248	15.988
20.831	38276.051	46234.070	30.098
31.439	26.126	1.022	
7/2/2016 12:45:00 PM	225900.000	9.121	15.983
20.547	37883.770	45765.922	29.759
31.121	26.397	1.022	
7/2/2016 1:00:00 PM	226800.000	9.247	15.987
20.831	38301.270	46266.145	30.121
31.461	26.109	1.022	
7/2/2016 1:15:00 PM	227700.000	9.128	15.988
20.563	37108.516	44824.168	29.080
30.480	26.948	1.021	
7/2/2016 1:30:00 PM	228600.000	9.279	15.983
20.901	38259.121	46218.711	30.087
31.429	26.138	1.022	
7/2/2016 1:45:00 PM	229500.000	9.214	15.989
20.757	38279.102	46236.539	30.100
31.441	26.124	1.022	
7/2/2016 2:00:00 PM	230400.000	9.184	15.985
20.688	38267.684	46227.539	30.093
31.435	26.132	1.022	
7/2/2016 2:15:00 PM	231300.000	9.121	15.986
20.547	37475.441	45269.500	29.401
30.783	26.684	1.021	
7/2/2016 2:30:00 PM	232200.000	9.125	15.983
20.556	38203.070	46151.656	30.038

31.383	26.176	1.022	
7/2/2016 2:45:00 PM	233100.000	9.035	15.991
20.352	38252.852	46203.145	30.076
31.418	26.142	1.022	
7/2/2016 3:00:00 PM	234000.000	9.121	15.986
20.545	38237.559	46189.453	30.066
31.409	26.152	1.022	
7/2/2016 3:15:00 PM	234900.000	9.065	15.987
20.420	35629.949	43039.313	27.797
29.267	28.066	1.020	
7/2/2016 3:30:00 PM	235800.000	9.063	15.986
20.416	38046.309	45959.379	29.899
31.252	26.284	1.022	
7/2/2016 3:45:00 PM	236700.000	9.090	15.985
20.476	38231.711	46183.805	30.062
31.405	26.156	1.022	
7/2/2016 4:00:00 PM	237600.000	9.063	15.986
20.416	36532.445	44129.934	28.580
30.008	27.373	1.021	
7/2/2016 4:15:00 PM	238500.000	9.082	15.989
20.457	38126.031	46052.113	29.967
31.315	26.229	1.022	
7/2/2016 4:30:00 PM	239400.000	9.107	15.993
20.515	38225.434	46168.328	30.051
31.394	26.161	1.022	
7/2/2016 4:45:00 PM	240300.000	9.103	15.989
20.505	36419.836	43990.770	28.480
29.914	27.458	1.021	
7/2/2016 5:00:00 PM	241200.000	9.171	15.990
20.659	38252.148	46203.605	30.076
31.418	26.142	1.022	
7/2/2016 5:15:00 PM	242100.000	9.141	15.987
20.591	38173.574	46111.895	30.010
31.356	26.196	1.022	
7/2/2016 5:30:00 PM	243000.000	9.249	15.988
20.835	38259.996	46215.066	30.085
31.426	26.137	1.022	
7/2/2016 5:45:00 PM	243900.000	9.144	15.987
20.598	38152.961	46086.906	29.992
31.339	26.210	1.022	
7/2/2016 6:00:00 PM	244800.000	9.187	15.988
20.695	37391.461	45165.840	29.326
30.713	26.744	1.021	
7/2/2016 6:15:00 PM	245700.000	9.305	15.987
20.961	37667.387	45499.699	29.567
30.940	26.548	1.022	
7/2/2016 6:30:00 PM	246600.000	9.212	15.992
20.751	36817.035	44468.004	28.824
30.238	27.161	1.021	
7/2/2016 6:45:00 PM	247500.000	9.276	15.997
20.894	36152.867	43660.930	28.244
29.689	27.660	1.021	
7/2/2016 7:00:00 PM	248400.000	9.281	15.991
20.907	36277.242	43816.660	28.355
29.795	27.565	1.021	
7/2/2016 7:15:00 PM	249300.000	9.412	15.998

21.200	38203.629	46135.984	30.028
31.372	26.176	1.022	
7/2/2016 7:30:00 PM	250200.000	9.235	15.995
20.802	36229.137	43754.367	28.311
29.753	27.602	1.021	
7/2/2016 7:45:00 PM	251100.000	9.251	15.991
20.838	38011.715	45911.980	29.865
31.220	26.308	1.022	
7/2/2016 8:00:00 PM	252000.000	9.375	15.998
21.119	38243.906	46185.371	30.064
31.406	26.148	1.022	
7/2/2016 8:15:00 PM	252900.000	9.390	16.001
21.152	38192.332	46119.898	30.016
31.362	26.183	1.022	
7/2/2016 8:30:00 PM	253800.000	9.479	15.996
21.352	38132.652	46052.238	29.967
31.316	26.224	1.022	
7/2/2016 8:45:00 PM	254700.000	9.496	16.002
21.392	38238.152	46173.258	30.055
31.398	26.152	1.022	
7/2/2016 9:00:00 PM	255600.000	9.478	16.001
21.350	37070.395	44764.531	29.038
30.440	26.976	1.021	
7/2/2016 9:15:00 PM	256500.000	9.432	16.010
21.246	38212.234	46133.777	30.027
31.371	26.170	1.022	
7/2/2016 9:30:00 PM	257400.000	9.349	16.008
21.060	38117.109	46021.570	29.946
31.295	26.235	1.022	
7/2/2016 9:45:00 PM	258300.000	9.482	16.000
21.360	37067.355	44762.402	29.036
30.438	26.978	1.021	
7/2/2016 10:00:00 PM	259200.000	9.461	16.006
21.311	38174.016	46092.438	29.997
31.343	26.196	1.022	
7/2/2016 10:15:00 PM	260100.000	9.491	15.994
21.379	38208.078	46145.488	30.035
31.379	26.172	1.022	
7/2/2016 10:30:00 PM	261000.010	9.421	15.995
21.222	38165.535	46093.445	29.997
31.344	26.202	1.022	
7/2/2016 10:45:00 PM	261900.000	9.527	15.997
21.461	36301.438	43839.988	28.372
29.811	27.547	1.021	
7/2/2016 11:00:00 PM	262800.000	9.489	15.994
21.375	38153.059	46079.695	29.987
31.334	26.210	1.022	
7/2/2016 11:15:00 PM	263700.000	9.442	16.000
21.270	38104.797	46014.664	29.940
31.290	26.243	1.022	
7/2/2016 11:30:00 PM	264600.000	9.399	16.012
21.173	38243.430	46169.668	30.053
31.395	26.148	1.022	
7/2/2016 11:45:00 PM	265500.000	9.429	16.005
21.239	37185.715	44899.402	29.135
30.532	26.892	1.021	

7/3/2016 12:00:00 AM	266400.000	9.488	15.999
21.372	38141.711	46060.277	29.973
31.321	26.218	1.022	
7/3/2016 12:15:00 AM	267300.000	9.388	16.009
21.148	38190.418	46109.051	30.009
31.354	26.185	1.022	
7/3/2016 12:30:00 AM	268200.000	9.383	15.997
21.135	38193.734	46125.813	30.020
31.366	26.182	1.022	
7/3/2016 12:45:00 AM	269100.000	9.394	15.995
21.161	38191.098	46124.043	30.019
31.364	26.184	1.022	
7/3/2016 1:00:00 AM	270000.000	9.335	16.005
21.028	36736.141	44357.293	28.745
30.163	27.221	1.021	
7/3/2016 1:15:00 AM	270900.000	9.306	15.994
20.962	38284.668	46238.457	30.102
31.442	26.120	1.022	
7/3/2016 1:30:00 AM	271800.000	9.275	15.993
20.894	37398.703	45168.898	29.329
30.715	26.739	1.021	
7/3/2016 1:45:00 AM	272700.000	9.264	15.997
20.869	38270.426	46218.340	30.087
31.428	26.130	1.022	
7/3/2016 2:00:00 AM	273600.000	9.248	15.991
20.832	36701.449	44328.844	28.723
30.144	27.247	1.021	
7/3/2016 2:15:00 AM	274500.000	9.084	15.991
20.462	38247.762	46197.086	30.072
31.414	26.145	1.022	
7/3/2016 2:30:00 AM	275400.000	9.172	15.993
20.662	38278.391	46231.539	30.097
31.437	26.124	1.022	
7/3/2016 2:45:00 AM	276300.000	9.159	15.990
20.632	36319.715	43869.383	28.393
29.831	27.533	1.021	
7/3/2016 3:00:00 AM	277200.000	9.167	15.989
20.650	35776.398	43213.844	27.923
29.385	27.951	1.020	
7/3/2016 3:15:00 AM	278100.000	9.180	15.994
20.678	36866.234	44525.336	28.865
30.277	27.125	1.021	
7/3/2016 3:30:00 AM	279000.000	9.090	15.995
20.477	36955.227	44631.277	28.941
30.349	27.060	1.021	
7/3/2016 3:45:00 AM	279900.000	9.027	15.991
20.334	35433.184	42797.879	27.625
29.103	28.222	1.020	
7/3/2016 4:00:00 AM	280800.000	9.020	15.993
20.318	36145.371	43655.164	28.239
29.686	27.666	1.021	
7/3/2016 4:15:00 AM	281700.000	9.109	15.995
20.519	38236.586	46178.891	30.059
31.402	26.153	1.022	
7/3/2016 4:30:00 AM	282600.000	9.104	15.996
20.508	38224.383	46163.680	30.048

31.391	26.161	1.022	
7/3/2016 4:45:00 AM	283500.000	8.982	15.996
20.232	36189.125	43705.598	28.276
29.720	27.633	1.021	
7/3/2016 5:00:00 AM	284400.000	8.990	15.999
20.252	38046.461	45945.051	29.890
31.243	26.284	1.022	
7/3/2016 5:15:00 AM	285300.000	9.024	16.003
20.327	38173.145	46094.387	29.998
31.344	26.196	1.022	
7/3/2016 5:30:00 AM	286200.000	9.083	16.002
20.460	38226.742	46159.766	30.045
31.389	26.160	1.022	
7/3/2016 5:45:00 AM	287100.000	8.903	15.998
20.054	38304.141	46257.461	30.116
31.455	26.107	1.022	
7/3/2016 6:00:00 AM	288000.000	8.948	15.997
20.157	38230.395	46169.715	30.052
31.395	26.157	1.022	
7/3/2016 6:15:00 AM	288900.000	8.821	16.006
19.870	38215.727	46142.703	30.033
31.377	26.167	1.022	
7/3/2016 6:30:00 AM	289800.000	8.880	16.008
20.003	38277.426	46214.180	30.085
31.426	26.125	1.022	
7/3/2016 6:45:00 AM	290700.000	9.027	16.004
20.334	36112.797	43605.598	28.204
29.652	27.691	1.021	
7/3/2016 7:00:00 AM	291600.000	8.951	15.999
20.163	36991.457	44671.027	28.970
30.376	27.033	1.021	
7/3/2016 7:15:00 AM	292500.000	9.014	16.001
20.306	38087.984	45993.707	29.925
31.276	26.255	1.022	
7/3/2016 7:30:00 AM	293400.000	9.017	16.001
20.312	38233.664	46168.781	30.052
31.395	26.155	1.022	
7/3/2016 7:45:00 AM	294300.000	9.048	16.002
20.381	37299.688	45040.492	29.237
30.628	26.810	1.021	
7/3/2016 8:00:00 AM	295200.000	8.942	16.001
20.144	36105.000	43598.328	28.199
29.647	27.697	1.021	
7/3/2016 8:15:00 AM	296100.000	8.937	16.003
20.131	38214.242	46143.625	30.034
31.378	26.168	1.022	
7/3/2016 8:30:00 AM	297000.000	9.060	16.005
20.408	35971.008	43433.164	28.081
29.535	27.800	1.020	
7/3/2016 8:45:00 AM	297900.000	9.063	16.000
20.414	37226.461	44953.719	29.174
30.569	26.863	1.021	
7/3/2016 9:00:00 AM	298800.000	9.088	16.007
20.471	38215.160	46140.879	30.032
31.376	26.168	1.022	
7/3/2016 9:15:00 AM	299700.000	9.066	16.003

20.421	36632.402	44233.391	28.655
30.079	27.298	1.021	
7/3/2016 9:30:00 AM	300600.000	9.091	16.002
20.479	37065.453	44757.387	29.033
30.435	26.979	1.021	
7/3/2016 9:45:00 AM	301500.000	9.142	16.004
20.594	38137.879	46050.852	29.967
31.315	26.221	1.022	
7/3/2016 10:00:00 AM	302400.000	9.023	16.002
20.325	36225.543	43743.434	28.303
29.746	27.605	1.021	
7/3/2016 10:15:00 AM	303300.000	9.259	16.004
20.858	38094.289	45998.043	29.928
31.279	26.251	1.022	
7/3/2016 10:30:00 AM	304200.000	9.129	16.007
20.563	36960.313	44625.609	28.938
30.345	27.056	1.021	
7/3/2016 10:45:00 AM	305100.000	9.125	16.003
20.554	38251.402	46188.598	30.066
31.408	26.143	1.022	
7/3/2016 11:00:00 AM	306000.000	9.116	16.001
20.534	37115.926	44820.063	29.078
30.478	26.943	1.021	
7/3/2016 11:15:00 AM	306900.000	9.167	16.005
20.649	35926.387	43379.285	28.042
29.498	27.835	1.020	
7/3/2016 11:30:00 AM	307800.000	9.222	16.002
20.774	36103.633	43596.223	28.198
29.645	27.698	1.021	
7/3/2016 11:45:00 AM	308700.000	9.110	16.004
20.522	38228.645	46160.371	30.046
31.389	26.158	1.022	
7/3/2016 12:00:00 PM	309600.000	9.105	16.010
20.511	38241.020	46168.172	30.052
31.394	26.150	1.022	
7/3/2016 12:15:00 PM	310500.000	9.067	16.002
20.424	38151.738	46069.758	29.980
31.327	26.211	1.022	
7/3/2016 12:30:00 PM	311400.000	9.084	16.000
20.462	36175.113	43684.414	28.261
29.705	27.643	1.021	
7/3/2016 12:45:00 PM	312300.000	9.061	16.001
20.410	38215.879	46147.305	30.036
31.380	26.167	1.022	
7/3/2016 1:00:00 PM	313200.000	9.032	16.002
20.347	38187.957	46112.734	30.011
31.357	26.186	1.022	
7/3/2016 1:15:00 PM	314100.000	9.019	16.005
20.317	37386.652	45142.574	29.310
30.697	26.748	1.021	
7/3/2016 1:30:00 PM	315000.000	9.094	16.006
20.485	38246.313	46179.160	30.060
31.402	26.146	1.022	
7/3/2016 1:45:00 PM	315900.000	9.025	16.001
20.330	37306.242	45049.422	29.243
30.634	26.805	1.021	

7/3/2016 2:00:00 PM	316800.000	9.110	16.001
20.521	36573.637	44165.117	28.606
30.032	27.342	1.021	
7/3/2016 2:15:00 PM	317700.000	9.027	16.006
20.334	36163.227	43663.656	28.246
29.691	27.652	1.021	
7/3/2016 2:30:00 PM	318600.000	9.062	16.003
20.412	38196.930	46122.547	30.019
31.363	26.180	1.022	
7/3/2016 2:45:00 PM	319500.000	9.068	16.004
20.427	35247.340	42559.715	27.455
28.941	28.371	1.020	
7/3/2016 3:00:00 PM	320400.000	8.916	16.005
20.084	38173.840	46093.148	29.997
31.343	26.196	1.022	
7/3/2016 3:15:00 PM	321300.000	9.056	16.010
20.400	37349.895	45092.582	29.275
30.663	26.774	1.021	
7/3/2016 3:30:00 PM	322200.000	8.936	16.010
20.130	36210.035	43716.426	28.284
29.727	27.617	1.021	
7/3/2016 3:45:00 PM	323100.000	8.975	16.007
20.216	35343.230	42673.508	27.537
29.018	28.294	1.020	
7/3/2016 4:00:00 PM	324000.000	8.946	16.007
20.152	38238.469	46168.563	30.052
31.395	26.152	1.022	
7/3/2016 4:15:00 PM	324900.000	8.966	16.005
20.196	37332.305	45076.398	29.263
30.652	26.786	1.021	
7/3/2016 4:30:00 PM	325800.000	8.918	16.014
20.089	38229.594	46150.707	30.040
31.382	26.158	1.022	
7/3/2016 4:45:00 PM	326700.000	8.960	16.008
20.183	36734.957	44352.523	28.741
30.160	27.222	1.021	
7/3/2016 5:00:00 PM	327600.000	8.936	16.008
20.130	38142.047	46050.836	29.967
31.315	26.218	1.022	
7/3/2016 5:15:00 PM	328500.000	8.917	16.007
20.086	36175.246	43677.285	28.256
29.701	27.643	1.021	
7/3/2016 5:30:00 PM	329400.000	9.041	16.016
20.367	38200.961	46113.609	30.013
31.357	26.177	1.022	
7/3/2016 5:45:00 PM	330300.000	9.001	16.009
20.275	37081.477	44769.434	29.042
30.443	26.968	1.021	
7/3/2016 6:00:00 PM	331200.000	9.006	16.016
20.287	36959.813	44615.195	28.931
30.338	27.056	1.021	
7/3/2016 6:15:00 PM	332100.000	8.985	16.008
20.240	38206.969	46129.781	30.024
31.368	26.173	1.022	
7/3/2016 6:30:00 PM	333000.000	9.016	16.013
20.308	38203.938	46120.297	30.018

31.362	26.175	1.022	
7/3/2016 6:45:00 PM	333900.000	9.003	16.012
20.281	38134.836	46038.566	29.958
31.306	26.223	1.022	
7/3/2016 7:00:00 PM	334800.000	9.144	16.018
20.598	38157.496	46059.176	29.974
31.320	26.207	1.022	
7/3/2016 7:15:00 PM	335700.000	9.140	16.012
20.588	38176.813	46089.336	29.995
31.341	26.194	1.022	
7/3/2016 7:30:00 PM	336600.000	9.124	16.010
20.553	38198.938	46117.547	30.015
31.360	26.179	1.022	
7/3/2016 7:45:00 PM	337500.000	9.129	16.013
20.563	38175.785	46086.688	29.993
31.339	26.195	1.022	
7/3/2016 8:00:00 PM	338400.000	9.188	16.008
20.698	38181.281	46098.586	30.001
31.347	26.191	1.022	
7/3/2016 8:15:00 PM	339300.000	9.204	16.010
20.732	38179.590	46094.098	29.998
31.344	26.192	1.022	
7/3/2016 8:30:00 PM	340200.000	9.244	16.013
20.823	38139.758	46043.004	29.962
31.309	26.219	1.022	
7/3/2016 8:45:00 PM	341100.000	9.260	16.014
20.859	38185.641	46096.996	30.001
31.346	26.188	1.022	
7/3/2016 9:00:00 PM	342000.000	9.357	16.015
21.078	38238.082	46160.109	30.046
31.389	26.152	1.022	
7/3/2016 9:15:00 PM	342900.000	9.429	16.015
21.241	37347.855	45084.633	29.269
30.658	26.775	1.021	
7/3/2016 9:30:00 PM	343800.000	9.419	16.014
21.217	38224.520	46144.020	30.035
31.378	26.161	1.022	
7/3/2016 9:45:00 PM	344700.000	9.435	16.018
21.253	38108.664	46000.035	29.931
31.280	26.241	1.022	
7/3/2016 10:00:00 PM	345600.000	9.478	16.017
21.349	38173.500	46079.520	29.988
31.334	26.196	1.022	
7/3/2016 10:15:00 PM	346500.000	9.472	16.020
21.336	38143.621	46040.086	29.960
31.307	26.217	1.022	
7/3/2016 10:30:00 PM	347400.000	9.454	16.021
21.296	37175.121	44870.352	29.115
30.512	26.900	1.021	
7/3/2016 10:45:00 PM	348300.000	9.448	16.019
21.283	38230.785	46146.785	30.037
31.380	26.157	1.022	
7/3/2016 11:00:00 PM	349200.000	9.453	16.016
21.293	38170.367	46076.965	29.986
31.332	26.198	1.022	
7/3/2016 11:15:00 PM	350100.000	9.462	16.023

21.313	38004.480	45869.613	29.837
31.191	26.313	1.022	
7/3/2016 11:30:00 PM	351000.000	9.479	16.018
21.353	38203.844	46115.680	30.014
31.359	26.175	1.022	
7/3/2016 11:45:00 PM	351900.000	9.400	16.016
21.174	38160.277	46065.246	29.978
31.324	26.205	1.022	
7/4/2016 12:00:00 AM	352800.000	9.476	16.014
21.345	36042.410	43509.813	28.136
29.587	27.745	1.020	
7/4/2016 12:15:00 AM	353700.000	9.482	16.024
21.359	38199.656	46103.594	30.006
31.350	26.178	1.022	
7/4/2016 12:30:00 AM	354600.000	9.445	16.016
21.275	37960.590	45824.191	29.803
31.160	26.343	1.022	
7/4/2016 12:45:00 AM	355500.000	9.372	16.020
21.111	38162.117	46062.598	29.976
31.323	26.204	1.022	
7/4/2016 1:00:00 AM	356400.000	9.348	16.024
21.057	38217.762	46125.820	30.022
31.366	26.166	1.022	
7/4/2016 1:15:00 AM	357300.000	9.426	16.018
21.234	38266.727	46190.738	30.069
31.410	26.132	1.022	
7/4/2016 1:30:00 AM	358200.000	9.397	16.021
21.167	38197.980	46104.945	30.007
31.351	26.179	1.022	
7/4/2016 1:45:00 AM	359100.000	9.200	16.016
20.724	38240.172	46160.848	30.047
31.389	26.151	1.022	
7/4/2016 2:00:00 AM	360000.000	9.227	16.015
20.786	38146.563	46049.160	29.966
31.313	26.215	1.022	
7/4/2016 2:15:00 AM	360900.000	9.240	16.008
20.814	38077.250	45972.984	29.911
31.262	26.262	1.022	
7/4/2016 2:30:00 AM	361800.000	9.223	16.008
20.775	36428.418	43982.152	28.475
29.908	27.451	1.021	
7/4/2016 2:45:00 AM	362700.000	9.171	16.011
20.659	38210.699	46131.000	30.025
31.369	26.171	1.022	
7/4/2016 3:00:00 AM	363600.000	9.251	16.005
20.838	36492.211	44062.316	28.533
29.962	27.403	1.021	
7/4/2016 3:15:00 AM	364500.000	9.180	16.006
20.680	38245.730	46178.273	30.059
31.401	26.147	1.022	
7/4/2016 3:30:00 AM	365400.000	9.119	16.007
20.543	38166.602	46081.699	29.989
31.336	26.201	1.022	
7/4/2016 3:45:00 AM	366300.000	9.091	16.010
20.479	38203.605	46123.000	30.019
31.364	26.176	1.022	

7/4/2016 4:00:00 AM	367200.000	9.072	16.009
20.435	38242.797	46171.527	30.054
31.397	26.149	1.022	
7/4/2016 4:15:00 AM	368100.000	8.962	16.008
20.188	38261.680	46196.121	30.072
31.413	26.136	1.022	
7/4/2016 4:30:00 AM	369000.000	8.991	16.006
20.252	38293.051	46235.406	30.100
31.440	26.114	1.022	
7/4/2016 4:45:00 AM	369900.000	9.059	16.008
20.406	36533.910	44109.617	28.567
29.995	27.372	1.021	
7/4/2016 5:00:00 AM	370800.000	9.131	16.010
20.568	38191.105	46108.563	30.009
31.354	26.184	1.022	
7/4/2016 5:15:00 AM	371700.000	9.011	16.013
20.298	38238.965	46163.059	30.048
31.391	26.151	1.022	
7/4/2016 5:30:00 AM	372600.000	9.037	16.013
20.356	35998.219	43458.051	28.099
29.551	27.779	1.020	
7/4/2016 5:45:00 AM	373500.000	8.856	16.018
19.949	38194.789	46104.652	30.007
31.351	26.182	1.022	
7/4/2016 6:00:00 AM	374400.000	8.936	16.016
20.130	36512.691	44075.996	28.543
29.972	27.388	1.021	
7/4/2016 6:15:00 AM	375300.000	8.990	16.015
20.250	38166.836	46074.195	29.984
31.330	26.201	1.022	
7/4/2016 6:30:00 AM	376200.000	8.970	16.021
20.206	38003.500	45870.488	29.837
31.192	26.313	1.022	
7/4/2016 6:45:00 AM	377100.000	8.921	16.024
20.096	37318.723	45041.027	29.238
30.628	26.796	1.021	
7/4/2016 7:00:00 AM	378000.000	8.952	16.020
20.165	36881.563	44517.211	28.861
30.272	27.114	1.021	
7/4/2016 7:15:00 AM	378900.000	8.824	16.015
19.876	38238.320	46160.203	30.047
31.389	26.152	1.022	
7/4/2016 7:30:00 AM	379800.000	8.975	16.017
20.218	36838.793	44468.031	28.825
30.238	27.145	1.021	
7/4/2016 7:45:00 AM	380700.000	8.933	16.021
20.121	38255.563	46174.160	30.057
31.398	26.140	1.022	
7/4/2016 8:00:00 AM	381600.000	8.977	16.016
20.221	36655.855	44248.371	28.667
30.089	27.281	1.021	
7/4/2016 8:15:00 AM	382500.000	9.006	16.023
20.287	38199.715	46105.074	30.007
31.351	26.178	1.022	
7/4/2016 8:30:00 AM	383400.000	8.971	16.016
20.208	36890.105	44531.047	28.870

30.281	27.108	1.021	
7/4/2016 8:45:00 AM	384300.000	9.057	16.018
20.402	36862.883	44496.645	28.846
30.258	27.128	1.021	
7/4/2016 9:00:00 AM	385200.000	8.990	16.019
20.250	38151.664	46050.910	29.968
31.315	26.211	1.022	
7/4/2016 9:15:00 AM	386100.000	9.032	16.017
20.345	36412.207	43953.543	28.455
29.888	27.463	1.021	
7/4/2016 9:30:00 AM	387000.000	9.056	16.016
20.400	35660.219	43046.508	27.804
29.272	28.042	1.020	
7/4/2016 9:45:00 AM	387900.000	9.026	16.017
20.332	38255.121	46177.680	30.059
31.401	26.140	1.022	
7/4/2016 10:00:00 AM	388800.000	9.117	16.018
20.538	37072.664	44749.781	29.028
30.430	26.974	1.021	
7/4/2016 10:15:00 AM	389700.000	9.022	16.019
20.323	38263.477	46186.246	30.066
31.407	26.135	1.022	
7/4/2016 10:30:00 AM	390600.000	9.074	16.016
20.440	38243.543	46164.738	30.050
31.392	26.148	1.022	
7/4/2016 10:45:00 AM	391500.000	9.184	16.020
20.687	37930.633	45783.473	29.774
31.133	26.364	1.022	
7/4/2016 11:00:00 AM	392400.000	9.101	16.016
20.501	36989.727	44651.945	28.957
30.363	27.035	1.021	
7/4/2016 11:15:00 AM	393300.000	9.148	16.017
20.606	38235.445	46154.395	30.042
31.385	26.154	1.022	
7/4/2016 11:30:00 AM	394200.000	9.028	16.018
20.337	38214.480	46127.762	30.023
31.367	26.168	1.022	
7/4/2016 11:45:00 AM	395100.000	9.099	16.017
20.497	38137.734	46036.625	29.957
31.305	26.221	1.022	
7/4/2016 12:00:00 PM	396000.000	9.225	16.019
20.781	38244.105	46162.590	30.049
31.391	26.148	1.022	
7/4/2016 12:15:00 PM	396900.000	9.108	16.019
20.516	35933.121	43372.848	28.038
29.494	27.829	1.020	
7/4/2016 12:30:00 PM	397800.000	9.144	16.018
20.598	38216.703	46130.535	30.025
31.369	26.167	1.022	
7/4/2016 12:45:00 PM	398700.000	9.135	16.015
20.577	38249.367	46173.824	30.056
31.398	26.144	1.022	
7/4/2016 1:00:00 PM	399600.000	9.130	16.021
20.567	38203.258	46111.313	30.012
31.356	26.176	1.022	
7/4/2016 1:15:00 PM	400500.000	9.121	16.025

20.545	38174.949	46073.027	29.984
31.330	26.195	1.022	
7/4/2016 1:30:00 PM	401400.000	9.117	16.019
20.537	38206.012	46116.609	30.015
31.359	26.174	1.022	
7/4/2016 1:45:00 PM	402300.000	9.139	16.020
20.585	38184.578	46089.797	29.996
31.341	26.189	1.022	
7/4/2016 2:00:00 PM	403200.000	9.058	16.016
20.405	38192.766	46103.523	30.006
31.350	26.183	1.022	
7/4/2016 2:15:00 PM	404100.000	9.090	16.016
20.477	37074.500	44753.730	29.031
30.433	26.973	1.021	
7/4/2016 2:30:00 PM	405000.000	9.166	16.021
20.647	38268.063	46190.000	30.068
31.409	26.131	1.022	
7/4/2016 2:45:00 PM	405900.000	9.093	16.022
20.484	37969.926	45828.934	29.807
31.164	26.337	1.022	
7/4/2016 3:00:00 PM	406800.000	9.081	16.027
20.455	37619.785	45400.777	29.498
30.873	26.582	1.022	
7/4/2016 3:15:00 PM	407700.000	9.036	16.017
20.355	37880.063	45725.504	29.732
31.093	26.399	1.022	
7/4/2016 3:30:00 PM	408600.000	9.030	16.026
20.342	36952.828	44597.148	28.919
30.326	27.062	1.021	
7/4/2016 3:45:00 PM	409500.000	8.920	16.021
20.094	38203.035	46110.957	30.011
31.355	26.176	1.022	
7/4/2016 4:00:00 PM	410400.000	8.939	16.019
20.135	37273.102	44990.355	29.202
30.593	26.829	1.021	
7/4/2016 4:15:00 PM	411300.000	8.972	16.023
20.211	38229.363	46140.949	30.033
31.376	26.158	1.022	
7/4/2016 4:30:00 PM	412200.000	8.947	16.025
20.155	38092.219	45972.520	29.911
31.261	26.252	1.022	
7/4/2016 4:45:00 PM	413100.000	8.896	16.027
20.039	37157.738	44842.805	29.096
30.493	26.912	1.021	
7/4/2016 5:00:00 PM	414000.000	8.958	16.029
20.179	37692.418	45486.410	29.560
30.931	26.531	1.022	
7/4/2016 5:15:00 PM	414900.000	8.947	16.027
20.153	36781.582	44388.934	28.769
30.184	27.188	1.021	
7/4/2016 5:30:00 PM	415800.000	8.924	16.027
20.102	38240.406	46150.145	30.040
31.382	26.150	1.022	
7/4/2016 5:45:00 PM	416700.000	8.871	16.028
19.982	35490.727	42830.750	27.650
29.125	28.176	1.020	

7/4/2016 6:00:00 PM	417600.000	8.883	16.022
20.009	36213.199	43707.891	28.279
29.721	27.614	1.021	
7/4/2016 6:15:00 PM	418500.000	8.900	16.030
20.048	36539.340	44093.637	28.557
29.984	27.368	1.021	
7/4/2016 6:30:00 PM	419400.000	8.909	16.026
20.069	38270.227	46186.418	30.066
31.407	26.130	1.022	
7/4/2016 6:45:00 PM	420300.000	8.904	16.028
20.056	35520.641	42865.984	27.676
29.149	28.153	1.020	
7/4/2016 7:00:00 PM	421200.000	8.912	16.023
20.076	38203.750	46110.035	30.011
31.355	26.175	1.022	
7/4/2016 7:15:00 PM	422100.000	8.948	16.033
20.155	38043.387	45905.461	29.863
31.216	26.286	1.022	
7/4/2016 7:30:00 PM	423000.000	8.976	16.030
20.220	36614.563	44184.590	28.622
30.046	27.312	1.021	
7/4/2016 7:45:00 PM	423900.000	9.002	16.025
20.278	38082.195	45960.520	29.903
31.253	26.259	1.022	
7/4/2016 8:00:00 PM	424800.000	9.036	16.024
20.354	38115.496	46002.676	29.933
31.282	26.236	1.022	
7/4/2016 8:15:00 PM	425700.000	9.030	16.025
20.340	36796.078	44409.230	28.783
30.198	27.177	1.021	
7/4/2016 8:30:00 PM	426600.000	9.012	16.023
20.300	36692.105	44285.742	28.694
30.114	27.254	1.021	
7/4/2016 8:45:00 PM	427500.000	9.133	16.031
20.572	36507.801	44054.586	28.529
29.957	27.391	1.021	
7/4/2016 9:00:00 PM	428400.000	9.156	16.034
20.624	37990.402	45840.785	29.817
31.172	26.322	1.022	
7/4/2016 9:15:00 PM	429300.000	9.176	16.025
20.669	38191.301	46092.656	29.998
31.343	26.184	1.022	
7/4/2016 9:30:00 PM	430200.000	9.234	16.024
20.800	38188.301	46090.066	29.996
31.341	26.186	1.022	
7/4/2016 9:45:00 PM	431100.000	9.183	16.020
20.686	38228.496	46143.000	30.034
31.377	26.158	1.022	
7/4/2016 10:00:00 PM	432000.000	9.258	16.021
20.855	38109.961	45998.613	29.930
31.279	26.240	1.022	
7/4/2016 10:15:00 PM	432900.000	9.256	16.032
20.850	38162.879	46050.863	29.968
31.315	26.203	1.022	
7/4/2016 10:30:00 PM	433800.000	9.172	16.025
20.661	38144.426	46035.801	29.957

31.304	26.216	1.022	
7/4/2016 10:45:00 PM	434700.000	9.321	16.028
20.996	38219.449	46123.344	30.021
31.364	26.165	1.022	
7/4/2016 11:00:00 PM	435600.000	9.274	16.034
20.891	38143.152	46025.012	29.950
31.297	26.217	1.022	
7/4/2016 11:15:00 PM	436500.000	9.358	16.034
21.080	38149.707	46032.719	29.955
31.302	26.213	1.022	
7/4/2016 11:30:00 PM	437400.000	9.338	16.028
21.034	38206.066	46106.828	30.009
31.353	26.174	1.022	
7/4/2016 11:45:00 PM	438300.000	9.311	16.039
20.973	36844.563	44452.637	28.815
30.228	27.141	1.021	
7/5/2016 12:00:00 AM	439200.000	9.248	16.037
20.832	36830.523	44437.699	28.804
30.218	27.151	1.021	
7/5/2016 12:15:00 AM	440100.000	9.396	16.035
21.166	38184.070	46073.438	29.985
31.330	26.189	1.022	
7/5/2016 12:30:00 AM	441000.000	9.275	16.027
20.894	38214.367	46118.340	30.017
31.360	26.168	1.022	
7/5/2016 12:45:00 AM	441900.000	9.187	16.024
20.695	38223.887	46132.746	30.027
31.370	26.162	1.022	
7/5/2016 1:00:00 AM	442800.000	9.233	16.031
20.797	38185.684	46079.313	29.989
31.334	26.188	1.022	
7/5/2016 1:15:00 AM	443700.000	9.293	16.031
20.934	36609.109	44177.027	28.617
30.040	27.316	1.021	
7/5/2016 1:30:00 AM	444600.000	9.372	16.035
21.111	37963.090	45807.082	29.792
31.149	26.341	1.022	
7/5/2016 1:45:00 AM	445500.000	9.227	16.031
20.784	38129.219	46011.559	29.940
31.288	26.227	1.022	
7/5/2016 2:00:00 AM	446400.000	9.262	16.030
20.863	37981.031	45834.043	29.811
31.167	26.329	1.022	
7/5/2016 2:15:00 AM	447300.000	9.120	16.028
20.544	36426.125	43958.984	28.460
29.892	27.453	1.021	
7/5/2016 2:30:00 AM	448200.000	9.190	16.027
20.702	37028.801	44687.559	28.984
30.388	27.006	1.021	
7/5/2016 2:45:00 AM	449100.000	9.083	16.020
20.461	38291.504	46218.387	30.089
31.429	26.115	1.022	
7/5/2016 3:00:00 AM	450000.000	9.131	16.019
20.568	38175.211	46079.707	29.989
31.334	26.195	1.022	
7/5/2016 3:15:00 AM	450900.000	9.197	16.019

20.718	36379.375	43911.672	28.425
29.860	27.488	1.021	
7/5/2016 3:30:00 AM	451800.000	9.090	16.024
20.476	38197.641	46101.445	30.005
31.349	26.180	1.022	
7/5/2016 3:45:00 AM	452700.000	9.072	16.020
20.436	37110.480	44793.789	29.060
30.460	26.947	1.021	
7/5/2016 4:00:00 AM	453600.000	8.996	16.021
20.265	38147.523	46043.672	29.963
31.310	26.214	1.022	
7/5/2016 4:15:00 AM	454500.000	9.017	16.022
20.312	38237.891	46151.613	30.041
31.383	26.152	1.022	
7/5/2016 4:30:00 AM	455400.000	8.981	16.025
20.230	38176.164	46074.301	29.985
31.331	26.194	1.022	
7/5/2016 4:45:00 AM	456300.000	8.981	16.025
20.230	35939.609	43375.383	28.041
29.495	27.824	1.020	
7/5/2016 5:00:00 AM	457200.000	8.936	16.025
20.130	38192.543	46094.262	29.999
31.344	26.183	1.022	
7/5/2016 5:15:00 AM	458100.000	8.964	16.024
20.193	36309.035	43821.605	28.361
29.799	27.541	1.021	
7/5/2016 5:30:00 AM	459000.000	8.873	16.025
19.987	38265.039	46181.277	30.062
31.403	26.134	1.022	
7/5/2016 5:45:00 AM	459900.000	8.932	16.032
20.120	38278.715	46190.828	30.070
31.410	26.124	1.022	
7/5/2016 6:00:00 AM	460800.000	8.874	16.025
19.990	38224.980	46132.844	30.027
31.370	26.161	1.022	
7/5/2016 6:15:00 AM	461700.000	8.879	16.024
20.002	37241.328	44946.703	29.170
30.564	26.852	1.021	
7/5/2016 6:30:00 AM	462600.000	8.839	16.028
19.911	38180.668	46076.363	29.987
31.332	26.191	1.022	
7/5/2016 6:45:00 AM	463500.000	8.842	16.033
19.919	38190.902	46083.930	29.992
31.337	26.184	1.022	
7/5/2016 7:00:00 AM	464400.000	8.855	16.028
19.946	36017.480	43466.188	28.106
29.557	27.764	1.020	
7/5/2016 7:15:00 AM	465300.000	8.874	16.028
19.989	36277.980	43780.820	28.332
29.771	27.565	1.021	
7/5/2016 7:30:00 AM	466200.000	8.831	16.034
19.892	38310.109	46226.078	30.095
31.434	26.103	1.022	
7/5/2016 7:45:00 AM	467100.000	8.864	16.031
19.967	38285.844	46200.473	30.077
31.416	26.119	1.022	

7/5/2016 8:00:00 AM	468000.000	8.810	16.034
19.846	38220.293	46118.359	30.017
31.360	26.164	1.022	
7/5/2016 8:15:00 AM	468900.000	8.910	16.034
20.070	36711.828	44298.094	28.704
30.123	27.239	1.021	
7/5/2016 8:30:00 AM	469800.000	8.809	16.035
19.843	37008.492	44654.883	28.961
30.365	27.021	1.021	
7/5/2016 8:45:00 AM	470700.000	8.831	16.028
19.892	38330.375	46257.594	30.118
31.455	26.089	1.022	
7/5/2016 9:00:00 AM	471600.000	8.793	16.034
19.806	35919.023	43340.926	28.016
29.472	27.840	1.020	
7/5/2016 9:15:00 AM	472500.000	8.929	16.034
20.112	38262.293	46168.770	30.054
31.395	26.135	1.022	
7/5/2016 9:30:00 AM	473400.000	8.894	16.034
20.035	38284.508	46195.090	30.073
31.413	26.120	1.022	
7/5/2016 9:45:00 AM	474300.000	8.986	16.029
20.242	38251.598	46161.574	30.048
31.390	26.143	1.022	
7/5/2016 10:00:00 AM	475200.000	8.942	16.029
20.143	37632.133	45413.746	29.508
30.881	26.573	1.022	
7/5/2016 10:15:00 AM	476100.000	9.007	16.036
20.289	38112.160	45985.078	29.921
31.270	26.238	1.022	
7/5/2016 10:30:00 AM	477000.000	8.974	16.029
20.216	36495.680	44042.027	28.519
29.949	27.401	1.021	
7/5/2016 10:45:00 AM	477900.000	8.978	16.030
20.224	38206.637	46105.930	30.008
31.352	26.173	1.022	
7/5/2016 11:00:00 AM	478800.000	8.986	16.036
20.243	38161.617	46045.496	29.965
31.311	26.204	1.022	
7/5/2016 11:15:00 AM	479700.000	8.996	16.039
20.265	38225.609	46119.629	30.019
31.361	26.160	1.022	
7/5/2016 11:30:00 AM	480600.000	9.049	16.032
20.383	38253.020	46159.727	30.047
31.389	26.142	1.022	
7/5/2016 11:45:00 AM	481500.000	9.003	16.029
20.280	38206.980	46107.551	30.009
31.353	26.173	1.022	
7/5/2016 12:00:00 PM	482400.000	9.060	16.030
20.408	38204.883	46103.609	30.007
31.350	26.175	1.022	
7/5/2016 12:15:00 PM	483300.000	9.046	16.030
20.376	38169.930	46061.633	29.976
31.322	26.199	1.022	
7/5/2016 12:30:00 PM	484200.000	9.144	16.036
20.598	38142.207	46021.520	29.948

31.295	26.218	1.022	
7/5/2016 12:45:00 PM	485100.000	9.205	16.031
20.735	38171.875	46062.570	29.977
31.323	26.197	1.022	
7/5/2016 1:00:00 PM	486000.000	9.122	16.033
20.549	38193.145	46086.633	29.994
31.339	26.183	1.022	
7/5/2016 1:15:00 PM	486900.000	9.096	16.031
20.489	38222.191	46123.750	30.021
31.364	26.163	1.022	
7/5/2016 1:30:00 PM	487800.000	9.090	16.034
20.476	38230.387	46129.980	30.026
31.368	26.157	1.022	
7/5/2016 1:45:00 PM	488700.000	9.032	16.028
20.345	38272.699	46187.988	30.067
31.408	26.128	1.022	
7/5/2016 2:00:00 PM	489600.000	9.067	16.030
20.424	38247.000	46154.906	30.044
31.385	26.146	1.022	
7/5/2016 2:15:00 PM	490500.000	9.018	16.027
20.314	38242.813	46152.383	30.042
31.384	26.149	1.022	
7/5/2016 2:30:00 PM	491400.000	9.026	16.029
20.332	38232.688	46138.203	30.032
31.374	26.156	1.022	
7/5/2016 2:45:00 PM	492300.000	9.078	16.026
20.448	38156.730	46049.723	29.967
31.314	26.208	1.022	
7/5/2016 3:00:00 PM	493200.000	9.074	16.028
20.439	36652.465	44232.305	28.656
30.078	27.283	1.021	
7/5/2016 3:15:00 PM	494100.000	9.015	16.029
20.307	37908.652	45747.164	29.749
31.108	26.379	1.022	
7/5/2016 3:30:00 PM	495000.000	9.053	16.031
20.393	38039.789	45903.641	29.862
31.214	26.288	1.022	
7/5/2016 3:45:00 PM	495900.000	8.998	16.028
20.268	36706.355	44297.527	28.703
30.122	27.243	1.021	
7/5/2016 4:00:00 PM	496800.000	8.939	16.028
20.135	38205.863	46106.582	30.009
31.352	26.174	1.022	
7/5/2016 4:15:00 PM	497700.000	9.017	16.029
20.311	38228.582	46133.051	30.028
31.370	26.158	1.022	
7/5/2016 4:30:00 PM	498600.000	9.005	16.031
20.285	38235.199	46138.699	30.032
31.374	26.154	1.022	
7/5/2016 4:45:00 PM	499500.000	8.963	16.028
20.191	35970.496	43408.867	28.065
29.518	27.801	1.020	
7/5/2016 5:00:00 PM	500400.000	9.014	16.030
20.304	36914.016	44545.773	28.882
30.291	27.090	1.021	
7/5/2016 5:15:00 PM	501300.000	9.011	16.037

20.298	37083.777	44743.168	29.024
30.425	26.966	1.021	
7/5/2016 5:30:00 PM	502200.000	8.937	16.034
20.132	38217.160	46113.828	30.014
31.357	26.166	1.022	
7/5/2016 5:45:00 PM	503100.000	9.013	16.039
20.302	38223.203	46115.953	30.016
31.359	26.162	1.022	
7/5/2016 6:00:00 PM	504000.000	9.122	16.031
20.547	35971.039	43407.223	28.064
29.517	27.800	1.020	
7/5/2016 6:15:00 PM	504900.000	8.962	16.030
20.188	38176.418	46069.172	29.982
31.327	26.194	1.022	
7/5/2016 6:30:00 PM	505800.000	9.015	16.034
20.308	36856.961	44472.941	28.830
30.242	27.132	1.021	
7/5/2016 6:45:00 PM	506700.000	9.004	16.033
20.283	38251.203	46156.602	30.045
31.386	26.143	1.022	
7/5/2016 7:00:00 PM	507600.000	9.085	16.030
20.464	38233.020	46137.383	30.031
31.373	26.155	1.022	
7/5/2016 7:15:00 PM	508500.000	8.994	16.035
20.260	38233.512	46132.813	30.028
31.370	26.155	1.022	
7/5/2016 7:30:00 PM	509400.000	9.013	16.032
20.302	38210.848	46109.031	30.011
31.354	26.171	1.022	
7/5/2016 7:45:00 PM	510300.000	9.034	16.031
20.349	38262.668	46172.875	30.057
31.398	26.135	1.022	
7/5/2016 8:00:00 PM	511200.000	9.122	16.034
20.549	36522.973	44070.297	28.540
29.968	27.380	1.021	
7/5/2016 8:15:00 PM	512100.000	9.092	16.032
20.481	35611.418	42971.863	27.752
29.221	28.081	1.020	
7/5/2016 8:30:00 PM	513000.000	9.112	16.031
20.526	38287.840	46202.402	30.078
31.418	26.118	1.022	
7/5/2016 8:45:00 PM	513900.000	9.092	16.029
20.480	36600.820	44168.547	28.610
30.035	27.322	1.021	
7/5/2016 9:00:00 PM	514800.000	9.108	16.030
20.517	36211.262	43697.730	28.272
29.714	27.616	1.021	
7/5/2016 9:15:00 PM	515700.000	9.084	16.030
20.462	36573.703	44134.918	28.586
30.012	27.342	1.021	
7/5/2016 9:30:00 PM	516600.000	9.192	16.032
20.705	35750.645	43139.773	27.872
29.335	27.972	1.020	
7/5/2016 9:45:00 PM	517500.000	9.176	16.033
20.669	38163.844	46050.902	29.969
31.315	26.203	1.022	

7/5/2016 10:00:00 PM	518400.000	9.192	16.031
20.707	38202.938	46099.949	30.004
31.348	26.176	1.022	
7/5/2016 10:15:00 PM	519300.000	9.247	16.040
20.829	37077.035	44732.582	29.017
30.418	26.971	1.021	
7/5/2016 10:30:00 PM	520200.000	9.233	16.044
20.797	37879.418	45696.457	29.713
31.074	26.400	1.022	
7/5/2016 10:45:00 PM	521100.000	9.276	16.039
20.896	38058.457	45917.008	29.872
31.224	26.275	1.022	
7/5/2016 11:00:00 PM	522000.000	9.273	16.039
20.889	38166.887	46048.113	29.967
31.313	26.201	1.022	
7/5/2016 11:15:00 PM	522900.000	9.360	16.044
21.084	38213.688	46099.051	30.004
31.347	26.169	1.022	
7/5/2016 11:30:00 PM	523800.000	9.370	16.039
21.107	37563.230	45320.086	29.441
30.818	26.622	1.021	
7/5/2016 11:45:00 PM	524700.000	9.286	16.040
20.917	38203.273	46091.648	29.998
31.342	26.176	1.022	
7/6/2016 12:00:00 AM	525600.000	9.341	16.042
21.041	38247.477	46142.254	30.035
31.377	26.146	1.022	
7/6/2016 12:15:00 AM	526500.000	9.367	16.036
21.100	38038.824	45897.441	29.858
31.210	26.289	1.022	
7/6/2016 12:30:00 AM	527400.000	9.378	16.043
21.125	38249.316	46143.809	30.036
31.378	26.144	1.022	
7/6/2016 12:45:00 AM	528300.000	9.460	16.039
21.310	37319.551	45026.273	29.229
30.618	26.796	1.021	
7/6/2016 1:00:00 AM	529200.000	9.325	16.034
21.005	36780.578	44381.051	28.764
30.179	27.188	1.021	
7/6/2016 1:15:00 AM	530100.000	9.419	16.047
21.217	38226.805	46111.594	30.013
31.356	26.160	1.022	
7/6/2016 1:30:00 AM	531000.000	9.371	16.032
21.109	35963.605	43396.664	28.056
29.510	27.806	1.020	
7/6/2016 1:45:00 AM	531900.000	9.425	16.034
21.232	38051.516	45914.438	29.870
31.222	26.280	1.022	
7/6/2016 2:00:00 AM	532800.000	9.388	16.035
21.147	38216.293	46111.750	30.013
31.356	26.167	1.022	
7/6/2016 2:15:00 AM	533700.000	9.414	16.046
21.205	38215.504	46099.922	30.005
31.348	26.167	1.022	
7/6/2016 2:30:00 AM	534600.000	9.239	16.038
20.811	38181.012	46066.477	29.980

31.325	26.191	1.022	
7/6/2016 2:45:00 AM	535500.000	9.296	16.034
20.939	38231.152	46130.711	30.026
31.369	26.157	1.022	
7/6/2016 3:00:00 AM	536400.000	9.252	16.035
20.841	38232.371	46131.438	30.027
31.369	26.156	1.022	
7/6/2016 3:15:00 AM	537300.000	9.281	16.036
20.906	38266.527	46171.422	30.056
31.397	26.132	1.022	
7/6/2016 3:30:00 AM	538200.000	9.247	16.037
20.829	38351.809	46273.848	30.130
31.466	26.074	1.022	
7/6/2016 3:45:00 AM	539100.000	9.141	16.034
20.590	38251.078	46155.133	30.044
31.385	26.143	1.022	
7/6/2016 4:00:00 AM	540000.000	9.200	16.034
20.724	38152.344	46035.715	29.958
31.304	26.211	1.022	
7/6/2016 4:15:00 AM	540900.000	9.176	16.039
20.670	38148.875	46026.277	29.951
31.298	26.213	1.022	
7/6/2016 4:30:00 AM	541800.000	9.121	16.033
20.546	37563.348	45326.676	29.445
30.822	26.622	1.021	
7/6/2016 4:45:00 AM	542700.000	9.082	16.031
20.459	36819.672	44431.020	28.799
30.213	27.159	1.021	
7/6/2016 5:00:00 AM	543600.000	9.066	16.033
20.421	36802.656	44408.051	28.783
30.197	27.172	1.021	
7/6/2016 5:15:00 AM	544500.000	9.212	16.032
20.750	38220.457	46119.969	30.019
31.362	26.164	1.022	
7/6/2016 5:30:00 AM	545400.001	9.066	16.032
20.422	35734.211	43119.859	27.858
29.322	27.984	1.020	
7/6/2016 5:45:00 AM	546300.000	8.986	16.033
20.241	38236.621	46139.094	30.032
31.375	26.153	1.022	
7/6/2016 6:00:00 AM	547200.000	8.964	16.038
20.192	36797.973	44397.336	28.776
30.190	27.175	1.021	
7/6/2016 6:15:00 AM	548100.000	9.057	16.034
20.403	38210.785	46106.621	30.009
31.353	26.171	1.022	
7/6/2016 6:30:00 AM	549000.000	9.007	16.034
20.289	38317.324	46235.266	30.102
31.440	26.098	1.022	
7/6/2016 6:45:00 AM	549900.000	8.986	16.039
20.242	38285.309	46190.988	30.070
31.410	26.120	1.022	
7/6/2016 7:00:00 AM	550800.000	8.972	16.042
20.209	38090.602	45953.457	29.899
31.248	26.253	1.022	
7/6/2016 7:15:00 AM	551700.000	8.839	16.035

19.910	38276.086	46184.563	30.065
31.406	26.126	1.022	
7/6/2016 7:30:00 AM	552600.000	8.944	16.043
20.147	37089.797	44744.418	29.026
30.426	26.962	1.021	
7/6/2016 7:45:00 AM	553500.000	8.883	16.041
20.009	36883.570	44497.539	28.848
30.258	27.112	1.021	
7/6/2016 8:00:00 AM	554400.000	8.876	16.037
19.995	37879.840	45704.301	29.718
31.079	26.399	1.022	
7/6/2016 8:15:00 AM	555300.000	8.931	16.038
20.117	38276.672	46181.316	30.063
31.403	26.126	1.022	
7/6/2016 8:30:00 AM	556200.000	8.909	16.040
20.068	38025.922	45877.016	29.843
31.196	26.298	1.022	
7/6/2016 8:45:00 AM	557100.000	8.922	16.042
20.097	38107.402	45973.168	29.913
31.262	26.242	1.022	
7/6/2016 9:00:00 AM	558000.000	8.965	16.040
20.194	38228.332	46121.500	30.020
31.363	26.159	1.022	
7/6/2016 9:15:00 AM	558900.000	8.995	16.044
20.261	38271.090	46168.574	30.054
31.395	26.129	1.022	
7/6/2016 9:30:00 AM	559800.000	8.988	16.046
20.246	38259.945	46152.695	30.043
31.384	26.137	1.022	
7/6/2016 9:45:00 AM	560700.000	8.905	16.041
20.059	36737.719	44322.023	28.721
30.139	27.220	1.021	
7/6/2016 10:00:00 AM	561600.000	9.001	16.040
20.275	38280.805	46184.148	30.066
31.405	26.123	1.022	
7/6/2016 10:15:00 AM	562500.000	9.061	16.040
20.410	38203.184	46090.879	29.998
31.342	26.176	1.022	
7/6/2016 10:30:00 AM	563400.000	9.123	16.048
20.551	38255.426	46145.832	30.038
31.379	26.140	1.022	
7/6/2016 10:45:00 AM	564300.000	9.071	16.045
20.432	38247.367	46138.648	30.033
31.374	26.146	1.022	
7/6/2016 11:00:00 AM	565200.000	9.088	16.040
20.472	36904.031	44523.766	28.867
30.276	27.097	1.021	
7/6/2016 11:15:00 AM	566100.000	9.116	16.040
20.535	38238.590	46133.875	30.029
31.371	26.152	1.022	
7/6/2016 11:30:00 AM	567000.000	9.156	16.040
20.625	38178.023	46060.336	29.976
31.321	26.193	1.022	
7/6/2016 11:45:00 AM	567900.000	9.111	16.039
20.524	38263.371	46165.082	30.052
31.392	26.135	1.022	

7/6/2016 12:00:00 PM	568800.000	9.170	16.042
20.656	38238.348	46131.605	30.028
31.369	26.152	1.022	
7/6/2016 12:15:00 PM	569700.000	9.087	16.038
20.470	37300.531	45004.152	29.213
30.603	26.809	1.021	
7/6/2016 12:30:00 PM	570600.000	9.219	16.041
20.766	36826.375	44429.160	28.799
30.212	27.154	1.021	
7/6/2016 12:45:00 PM	571500.000	9.118	16.044
20.538	38232.027	46122.027	30.021
31.363	26.156	1.022	
7/6/2016 1:00:00 PM	572400.000	9.117	16.039
20.538	38286.051	46192.266	30.071
31.411	26.119	1.022	
7/6/2016 1:15:00 PM	573300.000	9.088	16.041
20.471	38202.316	46088.625	29.996
31.340	26.176	1.022	
7/6/2016 1:30:00 PM	574200.000	9.051	16.037
20.389	36612.133	44175.016	28.615
30.039	27.313	1.021	
7/6/2016 1:45:00 PM	575100.000	9.199	16.036
20.722	37337.559	45051.195	29.246
30.635	26.783	1.021	
7/6/2016 2:00:00 PM	576000.000	9.030	16.038
20.342	36569.723	44122.035	28.577
30.003	27.345	1.021	
7/6/2016 2:15:00 PM	576900.000	9.194	16.039
20.710	36420.020	43940.258	28.447
29.879	27.457	1.021	
7/6/2016 2:30:00 PM	577800.000	9.079	16.039
20.451	35727.602	43105.305	27.848
29.312	27.990	1.020	
7/6/2016 2:45:00 PM	578700.000	9.107	16.037
20.514	36699.891	44280.621	28.691
30.111	27.248	1.021	
7/6/2016 3:00:00 PM	579600.000	9.091	16.039
20.478	36401.000	43917.480	28.430
29.864	27.472	1.021	
7/6/2016 3:15:00 PM	580500.000	9.136	16.041
20.580	36652.219	44218.699	28.647
30.069	27.283	1.021	
7/6/2016 3:30:00 PM	581400.000	9.175	16.041
20.667	36357.051	43862.512	28.391
29.827	27.505	1.021	
7/6/2016 3:45:00 PM	582300.000	9.128	16.039
20.561	37541.238	45293.648	29.422
30.800	26.637	1.021	
7/6/2016 4:00:00 PM	583200.000	9.110	16.043
20.520	38228.125	46117.496	30.017
31.360	26.159	1.022	
7/6/2016 4:15:00 PM	584100.000	9.189	16.042
20.699	38218.723	46107.184	30.010
31.353	26.165	1.022	
7/6/2016 4:30:00 PM	585000.000	9.102	16.042
20.503	36910.273	44528.941	28.870

30.280	27.093	1.021	
7/6/2016 4:45:00 PM	585900.000	9.082	16.038
20.458	35824.590	43223.734	27.933
29.392	27.914	1.020	
7/6/2016 5:00:00 PM	586800.000	9.081	16.040
20.455	38237.406	46132.449	30.028
31.370	26.152	1.022	
7/6/2016 5:15:00 PM	587700.000	9.129	16.037
20.564	36473.734	44007.750	28.495
29.925	27.417	1.021	
7/6/2016 5:30:00 PM	588600.000	9.033	16.043
20.348	38227.344	46117.121	30.017
31.360	26.159	1.022	
7/6/2016 5:45:00 PM	589500.000	9.058	16.039
20.403	38217.305	46109.227	30.011
31.354	26.166	1.022	
7/6/2016 6:00:00 PM	590400.000	9.113	16.044
20.527	38071.527	45927.742	29.880
31.231	26.266	1.022	
7/6/2016 6:15:00 PM	591300.000	9.087	16.040
20.470	36632.309	44196.305	28.631
30.053	27.298	1.021	
7/6/2016 6:30:00 PM	592200.000	8.959	16.038
20.182	37038.469	44687.586	28.984
30.388	26.999	1.021	
7/6/2016 6:45:00 PM	593100.000	9.017	16.046
20.312	36759.891	44343.820	28.737
30.154	27.204	1.021	
7/6/2016 7:00:00 PM	594000.000	8.951	16.047
20.163	36879.543	44486.977	28.841
30.251	27.115	1.021	
7/6/2016 7:15:00 PM	594900.000	8.930	16.045
20.116	38235.770	46124.660	30.023
31.365	26.154	1.022	
7/6/2016 7:30:00 PM	595800.000	8.979	16.041
20.227	36877.547	44490.992	28.843
30.254	27.117	1.021	
7/6/2016 7:45:00 PM	596700.000	8.920	16.046
20.094	37972.039	45806.324	29.792
31.148	26.335	1.022	
7/6/2016 8:00:00 PM	597600.000	8.986	16.047
20.242	38081.645	45936.668	29.887
31.237	26.259	1.022	
7/6/2016 8:15:00 PM	598500.000	8.997	16.043
20.267	38028.379	45877.453	29.844
31.197	26.296	1.022	
7/6/2016 8:30:00 PM	599400.000	9.009	16.042
20.293	38127.965	45997.789	29.931
31.278	26.227	1.022	
7/6/2016 8:45:00 PM	600300.000	8.976	16.041
20.218	38067.688	45926.469	29.879
31.230	26.269	1.022	
7/6/2016 9:00:00 PM	601200.000	9.081	16.044
20.455	38145.629	46017.410	29.945
31.292	26.215	1.022	
7/6/2016 9:15:00 PM	602100.000	9.170	16.041

20.657	38102.578	45968.836	29.910
31.259	26.245	1.022	
7/6/2016 9:30:00 PM	603000.000	9.067	16.040
20.423	38204.188	46092.750	29.999
31.343	26.175	1.022	
7/6/2016 9:45:00 PM	603900.000	9.130	16.039
20.567	38200.684	46089.074	29.997
31.341	26.178	1.022	
7/6/2016 10:00:00 PM	604800.000	9.113	16.039
20.529	38214.691	46105.605	30.009
31.352	26.168	1.022	
7/6/2016 10:15:00 PM	605700.000	9.091	16.043
20.478	37003.270	44640.309	28.951
30.355	27.025	1.021	
7/6/2016 10:30:00 PM	606600.000	9.168	16.041
20.652	38109.453	45976.484	29.915
31.264	26.240	1.022	
7/6/2016 10:45:00 PM	607500.000	9.153	16.040
20.618	38185.137	46069.480	29.982
31.327	26.188	1.022	
7/6/2016 11:00:00 PM	608400.000	9.209	16.041
20.744	38213.113	46102.113	30.006
31.349	26.169	1.022	
7/6/2016 11:15:00 PM	609300.000	9.257	16.040
20.853	38123.168	45995.004	29.929
31.277	26.231	1.022	
7/6/2016 11:30:00 PM	610200.000	9.253	16.053
20.844	38181.066	46050.617	29.970
31.314	26.191	1.022	
7/6/2016 11:45:00 PM	611100.000	9.308	16.048
20.967	38173.516	46047.207	29.967
31.312	26.196	1.022	

Report Date: 7/11/2016 9:57:40 AM
Report User Name: SKuiper
Report Computer Name: WKST23
Application: WinSitu.exe
Application Version: 5.6.26.20

Log File Properties:
File Name: MPWSP Barotroll_2016-07-08_13-27-01-425.wsl
Create Date: 7/8/2016 1:26:59 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
5/19/2016 5:53:53 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: ELinden Interval -
Start Time: 5/10/2016 12:00:00 PM Stop Time: 5/19/2016 6:45:00 PM
5/26/2016 3:21:35 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 5/17/2016 6:00:00 PM Stop Time: 5/26/2016 4:15:00 PM
6/2/2016 5:25:19 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: SKuiper Interval -
Start Time: 4/30/2016 1:15:00 AM Stop Time: 6/2/2016 6:15:00 PM
6/9/2016 2:11:26 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval -
Start Time: 5/31/2016 5:00:00 AM Stop Time: 6/9/2016 3:00:00 PM
6/16/2016 6:18:58 PM Log Download - Used Battery: 7% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/7/2016 10:30:00 PM Stop Time: 6/16/2016 7:15:00 PM
6/23/2016 6:28:59 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/15/2016 10:00:00 PM Stop Time: 6/23/2016 7:15:00 PM
7/1/2016 3:22:49 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 5/31/2016 1:00:00 AM Stop Time: 7/1/2016 4:15:00 PM
7/8/2016 1:27:28 PM Log Download - Used Battery: 8% Used Memory: 18% User Name: SKuiper Interval -
Start Time: 6/29/2016 10:00:00 PM Stop Time: 7/8/2016 1:05:00 PM

Log Data:

Record Count: 829

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)	
6/30/2016 12:00:00 AM	7200.000		760.583	20.169
6/30/2016 12:15:00 AM	8100.000		760.302	20.148
6/30/2016 12:30:00 AM	9000.000		760.886	20.042
6/30/2016 12:45:00 AM	9900.000		760.376	20.084
6/30/2016 1:00:00 AM	10800.000		760.138	20.079
6/30/2016 1:15:00 AM	11700.000		760.171	20.067
6/30/2016 1:30:00 AM	12600.000		760.075	20.039
6/30/2016 1:45:00 AM	13500.000		760.277	20.029
6/30/2016 2:00:00 AM	14400.000		759.892	20.008
6/30/2016 2:15:00 AM	15300.000		760.124	19.980
6/30/2016 2:30:00 AM	16200.000		759.836	19.976
6/30/2016 2:45:00 AM	17100.000		759.985	19.968
6/30/2016 3:00:00 AM	18000.000		759.858	19.937
6/30/2016 3:15:00 AM	18900.000		759.873	19.900
6/30/2016 3:30:00 AM	19800.000		759.496	19.861
6/30/2016 3:45:00 AM	20700.000		759.501	19.826
6/30/2016 4:00:00 AM	21600.000		760.006	19.790
6/30/2016 4:15:00 AM	22500.000		759.942	19.777
6/30/2016 4:30:00 AM	23400.000		759.677	19.727
6/30/2016 4:45:00 AM	24300.000		759.965	19.753

6/30/2016 5:00:00 AM	25200.000	759.891	19.732
6/30/2016 5:15:00 AM	26100.000	759.637	19.725
6/30/2016 5:30:00 AM	27000.000	759.915	19.670
6/30/2016 5:45:00 AM	27900.000	760.263	19.667
6/30/2016 6:00:00 AM	28800.000	759.836	19.589
6/30/2016 6:15:00 AM	29700.000	760.113	19.576
6/30/2016 6:30:00 AM	30600.000	759.947	19.505
6/30/2016 6:45:00 AM	31500.000	760.431	19.526
6/30/2016 7:00:00 AM	32400.000	760.132	19.475
6/30/2016 7:15:00 AM	33300.000	759.952	19.445
6/30/2016 7:30:00 AM	34200.000	760.217	19.433
6/30/2016 7:45:00 AM	35100.000	760.051	19.442
6/30/2016 8:00:00 AM	36000.000	760.045	19.405
6/30/2016 8:15:00 AM	36900.000	760.793	19.423
6/30/2016 8:30:00 AM	37800.000	760.345	19.453
6/30/2016 8:45:00 AM	38700.000	760.423	19.543
6/30/2016 9:00:00 AM	39600.000	760.454	19.566
6/30/2016 9:15:00 AM	40500.000	760.588	19.626
6/30/2016 9:30:00 AM	41400.000	760.460	19.679
6/30/2016 9:45:00 AM	42300.000	760.480	19.759
6/30/2016 10:00:00 AM	43200.000	760.436	19.860
6/30/2016 10:15:00 AM	44100.000	760.247	19.969
6/30/2016 10:30:00 AM	45000.000	760.093	20.052
6/30/2016 10:45:00 AM	45900.000	760.233	20.176
6/30/2016 11:00:00 AM	46800.000	760.171	20.260
6/30/2016 11:15:00 AM	47700.000	760.449	20.374
6/30/2016 11:30:00 AM	48600.000	760.192	20.471
6/30/2016 11:45:00 AM	49500.000	760.367	20.602
6/30/2016 12:00:00 PM	50400.000	760.401	20.756
6/30/2016 12:15:00 PM	51300.000	760.360	20.876
6/30/2016 12:30:00 PM	52200.000	759.976	21.027
6/30/2016 12:45:00 PM	53100.000	760.091	21.221
6/30/2016 1:00:00 PM	54000.000	760.015	21.413
6/30/2016 1:15:00 PM	54900.000	759.881	21.603
6/30/2016 1:30:00 PM	55800.000	760.077	21.765
6/30/2016 1:45:00 PM	56700.000	759.838	21.913
6/30/2016 2:00:00 PM	57600.000	759.989	22.074
6/30/2016 2:15:00 PM	58500.000	760.064	22.190
6/30/2016 2:30:00 PM	59400.000	759.334	22.300
6/30/2016 2:45:00 PM	60300.000	759.971	22.433
6/30/2016 3:00:00 PM	61200.000	759.613	22.517
6/30/2016 3:15:00 PM	62100.000	759.586	22.613
6/30/2016 3:30:00 PM	63000.000	759.390	22.691
6/30/2016 3:45:00 PM	63900.000	759.248	22.760
6/30/2016 4:00:00 PM	64800.000	759.482	22.820
6/30/2016 4:15:00 PM	65700.000	759.472	22.852
6/30/2016 4:30:00 PM	66600.000	758.836	22.851
6/30/2016 4:45:00 PM	67500.000	759.146	22.911
6/30/2016 5:00:00 PM	68400.000	758.811	22.924
6/30/2016 5:15:00 PM	69300.000	758.608	22.892
6/30/2016 5:30:00 PM	70200.000	758.726	22.824
6/30/2016 5:45:00 PM	71100.000	758.280	22.785
6/30/2016 6:00:00 PM	72000.000	758.863	22.714
6/30/2016 6:15:00 PM	72900.000	758.751	22.610

6/30/2016 6:30:00 PM	73800.000	758.276	22.495
6/30/2016 6:45:00 PM	74700.000	758.309	22.372
6/30/2016 7:00:00 PM	75600.000	758.169	22.269
6/30/2016 7:15:00 PM	76500.000	758.580	22.131
6/30/2016 7:30:00 PM	77400.000	758.388	22.003
6/30/2016 7:45:00 PM	78300.000	758.338	21.824
6/30/2016 8:00:00 PM	79200.000	758.300	21.605
6/30/2016 8:15:00 PM	80100.000	758.226	21.459
6/30/2016 8:30:00 PM	81000.000	758.641	21.268
6/30/2016 8:45:00 PM	81900.000	758.527	21.113
6/30/2016 9:00:00 PM	82800.000	758.493	20.973
6/30/2016 9:15:00 PM	83700.000	758.549	20.840
6/30/2016 9:30:00 PM	84600.000	758.435	20.715
6/30/2016 9:45:00 PM	85500.000	758.702	20.598
6/30/2016 10:00:00 PM	86400.000	758.400	20.519
6/30/2016 10:15:00 PM	87300.000	758.866	20.453
6/30/2016 10:30:00 PM	88200.000	758.966	20.324
6/30/2016 10:45:00 PM	89100.000	758.890	20.267
6/30/2016 11:00:00 PM	90000.000	759.029	20.177
6/30/2016 11:15:00 PM	90900.000	758.477	20.125
6/30/2016 11:30:00 PM	91800.000	758.767	20.125
6/30/2016 11:45:00 PM	92700.000	758.508	20.082
7/1/2016 12:00:00 AM	93600.000	758.646	20.076
7/1/2016 12:15:00 AM	94500.000	758.713	20.044
7/1/2016 12:30:00 AM	95400.000	758.647	20.018
7/1/2016 12:45:00 AM	96300.000	758.782	19.966
7/1/2016 1:00:00 AM	97200.000	758.568	19.981
7/1/2016 1:15:00 AM	98100.000	758.486	19.930
7/1/2016 1:30:00 AM	99000.000	758.507	19.893
7/1/2016 1:45:00 AM	99900.000	758.367	19.883
7/1/2016 2:00:00 AM	100800.000	758.367	19.874
7/1/2016 2:15:00 AM	101700.000	758.022	19.831
7/1/2016 2:30:00 AM	102600.000	757.849	19.836
7/1/2016 2:45:00 AM	103500.000	758.072	19.803
7/1/2016 3:00:00 AM	104400.000	758.097	19.765
7/1/2016 3:15:00 AM	105300.000	758.305	19.698
7/1/2016 3:30:00 AM	106200.000	758.524	19.680
7/1/2016 3:45:00 AM	107100.000	758.539	19.649
7/1/2016 4:00:00 AM	108000.000	758.529	19.600
7/1/2016 4:15:00 AM	108900.000	758.575	19.550
7/1/2016 4:30:00 AM	109800.000	758.517	19.522
7/1/2016 4:45:00 AM	110700.000	758.849	19.494
7/1/2016 5:00:00 AM	111600.000	758.735	19.510
7/1/2016 5:15:00 AM	112500.000	758.955	19.432
7/1/2016 5:30:00 AM	113400.000	758.874	19.439
7/1/2016 5:45:00 AM	114300.000	758.906	19.421
7/1/2016 6:00:00 AM	115200.000	758.983	19.407
7/1/2016 6:15:00 AM	116100.000	758.986	19.368
7/1/2016 6:30:00 AM	117000.000	759.168	19.336
7/1/2016 6:45:00 AM	117900.000	759.462	19.298
7/1/2016 7:00:00 AM	118800.000	759.478	19.269
7/1/2016 7:15:00 AM	119700.000	759.713	19.235
7/1/2016 7:30:00 AM	120600.000	759.721	19.216
7/1/2016 7:45:00 AM	121500.000	759.635	19.269

7/1/2016 8:00:00 AM	122400.000	759.923	19.251
7/1/2016 8:15:00 AM	123300.000	760.160	19.267
7/1/2016 8:30:00 AM	124200.000	760.176	19.323
7/1/2016 8:45:00 AM	125100.000	760.327	19.389
7/1/2016 9:00:00 AM	126000.000	760.204	19.450
7/1/2016 9:15:00 AM	126900.000	760.224	19.462
7/1/2016 9:30:00 AM	127800.000	760.437	19.569
7/1/2016 9:45:00 AM	128700.000	760.524	19.646
7/1/2016 10:00:00 AM	129600.000	760.586	19.763
7/1/2016 10:15:00 AM	130500.000	760.674	19.810
7/1/2016 10:30:00 AM	131400.000	760.768	19.958
7/1/2016 10:45:00 AM	132300.000	760.640	20.122
7/1/2016 11:00:00 AM	133200.000	760.654	20.259
7/1/2016 11:15:00 AM	134100.000	760.666	20.440
7/1/2016 11:30:00 AM	135000.000	760.780	20.559
7/1/2016 11:45:00 AM	135900.000	760.462	20.757
7/1/2016 12:00:00 PM	136800.000	760.788	20.977
7/1/2016 12:15:00 PM	137700.000	760.635	21.169
7/1/2016 12:30:00 PM	138600.000	760.825	21.354
7/1/2016 12:45:00 PM	139500.000	760.837	21.566
7/1/2016 1:00:00 PM	140400.000	760.879	21.706
7/1/2016 1:15:00 PM	141300.000	760.800	21.872
7/1/2016 1:30:00 PM	142200.000	760.398	22.029
7/1/2016 1:45:00 PM	143100.000	760.601	22.207
7/1/2016 2:00:00 PM	144000.000	760.230	22.313
7/1/2016 2:15:00 PM	144900.000	760.496	22.452
7/1/2016 2:30:00 PM	145800.000	760.219	22.605
7/1/2016 2:45:00 PM	146700.000	760.377	22.742
7/1/2016 3:00:00 PM	147600.000	760.005	22.956
7/1/2016 3:15:00 PM	148500.000	760.199	23.129
7/1/2016 3:30:00 PM	149400.000	760.049	23.271
7/1/2016 3:45:00 PM	150300.000	759.841	23.307
7/1/2016 4:00:00 PM	151200.000	759.992	23.416
7/1/2016 4:15:00 PM	152100.000	760.190	23.529
7/1/2016 4:30:00 PM	153000.000	759.818	23.649
7/1/2016 4:45:00 PM	153900.000	759.770	23.757
7/1/2016 5:00:00 PM	154800.000	759.541	23.817
7/1/2016 5:15:00 PM	155700.000	759.880	23.885
7/1/2016 5:30:00 PM	156600.000	759.823	23.941
7/1/2016 5:45:00 PM	157500.000	759.706	23.923
7/1/2016 6:00:00 PM	158400.000	759.521	23.837
7/1/2016 6:15:00 PM	159300.000	759.479	23.728
7/1/2016 6:30:00 PM	160200.000	759.282	23.597
7/1/2016 6:45:00 PM	161100.000	759.580	23.416
7/1/2016 7:00:00 PM	162000.000	759.550	23.220
7/1/2016 7:15:00 PM	162900.000	759.663	23.058
7/1/2016 7:30:00 PM	163800.000	759.697	22.858
7/1/2016 7:45:00 PM	164700.000	759.760	22.721
7/1/2016 8:00:00 PM	165600.000	759.634	22.540
7/1/2016 8:15:00 PM	166500.000	759.839	22.393
7/1/2016 8:30:00 PM	167400.000	759.555	22.246
7/1/2016 8:45:00 PM	168300.000	760.074	22.104
7/1/2016 9:00:00 PM	169200.000	759.960	21.942
7/1/2016 9:15:00 PM	170100.000	760.129	21.785

7/1/2016 9:30:00 PM	171000.000	759.993	21.688
7/1/2016 9:45:00 PM	171900.000	760.173	21.558
7/1/2016 10:00:00 PM	172800.000	760.313	21.441
7/1/2016 10:15:00 PM	173700.000	760.181	21.325
7/1/2016 10:30:00 PM	174600.000	760.389	21.239
7/1/2016 10:45:00 PM	175500.000	760.087	21.133
7/1/2016 11:00:00 PM	176400.000	760.506	21.049
7/1/2016 11:15:00 PM	177300.000	760.308	20.998
7/1/2016 11:30:00 PM	178200.000	760.340	20.898
7/1/2016 11:45:00 PM	179100.000	760.216	20.833
7/2/2016 12:00:00 AM	180000.000	760.346	20.763
7/2/2016 12:15:00 AM	180900.000	760.215	20.677
7/2/2016 12:30:00 AM	181800.000	760.325	20.645
7/2/2016 12:45:00 AM	182700.000	760.109	20.562
7/2/2016 1:00:00 AM	183600.000	760.501	20.482
7/2/2016 1:15:00 AM	184500.000	760.348	20.389
7/2/2016 1:30:00 AM	185400.000	760.393	20.369
7/2/2016 1:45:00 AM	186300.000	760.473	20.314
7/2/2016 2:00:00 AM	187200.000	760.262	20.237
7/2/2016 2:15:00 AM	188100.000	760.502	20.179
7/2/2016 2:30:00 AM	189000.000	760.174	20.120
7/2/2016 2:45:00 AM	189900.000	760.492	20.033
7/2/2016 3:00:00 AM	190800.000	760.766	19.970
7/2/2016 3:15:00 AM	191700.000	760.302	19.920
7/2/2016 3:30:00 AM	192600.000	760.201	19.853
7/2/2016 3:45:00 AM	193500.000	760.078	19.772
7/2/2016 4:00:00 AM	194400.000	759.970	19.740
7/2/2016 4:15:00 AM	195300.000	760.471	19.689
7/2/2016 4:30:00 AM	196200.000	760.451	19.605
7/2/2016 4:45:00 AM	197100.000	760.542	19.587
7/2/2016 5:00:00 AM	198000.000	760.703	19.537
7/2/2016 5:15:00 AM	198900.000	760.812	19.502
7/2/2016 5:30:00 AM	199800.000	760.781	19.479
7/2/2016 5:45:00 AM	200700.000	761.080	19.436
7/2/2016 6:00:00 AM	201600.000	760.774	19.350
7/2/2016 6:15:00 AM	202500.000	761.018	19.324
7/2/2016 6:30:00 AM	203400.000	761.476	19.343
7/2/2016 6:45:00 AM	204300.000	761.621	19.243
7/2/2016 7:00:00 AM	205200.000	761.302	19.230
7/2/2016 7:15:00 AM	206100.000	761.701	19.224
7/2/2016 7:30:00 AM	207000.000	761.729	19.233
7/2/2016 7:45:00 AM	207900.000	761.854	19.202
7/2/2016 8:00:00 AM	208800.000	761.986	19.256
7/2/2016 8:15:00 AM	209700.000	761.818	19.252
7/2/2016 8:30:00 AM	210600.000	762.109	19.259
7/2/2016 8:45:00 AM	211500.000	762.165	19.328
7/2/2016 9:00:00 AM	212400.000	762.256	19.410
7/2/2016 9:15:00 AM	213300.000	761.802	19.482
7/2/2016 9:30:00 AM	214200.000	762.216	19.582
7/2/2016 9:45:00 AM	215100.000	761.973	19.667
7/2/2016 10:00:00 AM	216000.000	762.302	19.792
7/2/2016 10:15:00 AM	216900.000	762.083	19.951
7/2/2016 10:30:00 AM	217800.000	761.943	20.074
7/2/2016 10:45:00 AM	218700.000	762.330	20.235

7/2/2016 11:00:00 AM	219600.000	762.760	20.458
7/2/2016 11:15:00 AM	220500.000	762.171	20.674
7/2/2016 11:30:00 AM	221400.000	762.563	20.869
7/2/2016 11:45:00 AM	222300.000	762.330	21.093
7/2/2016 12:00:00 PM	223200.000	762.266	21.317
7/2/2016 12:15:00 PM	224100.000	762.280	21.534
7/2/2016 12:30:00 PM	225000.000	762.314	21.721
7/2/2016 12:45:00 PM	225900.000	762.371	21.923
7/2/2016 1:00:00 PM	226800.000	762.572	22.116
7/2/2016 1:15:00 PM	227700.000	762.469	22.321
7/2/2016 1:30:00 PM	228600.000	762.553	22.450
7/2/2016 1:45:00 PM	229500.000	762.849	22.594
7/2/2016 2:00:00 PM	230400.000	762.334	22.708
7/2/2016 2:15:00 PM	231300.000	762.474	22.826
7/2/2016 2:30:00 PM	232200.000	762.718	22.900
7/2/2016 2:45:00 PM	233100.000	762.300	22.994
7/2/2016 3:00:00 PM	234000.000	762.334	23.057
7/2/2016 3:15:00 PM	234900.000	762.255	23.154
7/2/2016 3:30:00 PM	235800.000	762.260	23.203
7/2/2016 3:45:00 PM	236700.000	762.430	23.308
7/2/2016 4:00:00 PM	237600.000	762.005	23.367
7/2/2016 4:15:00 PM	238500.000	761.872	23.435
7/2/2016 4:30:00 PM	239400.000	762.339	23.469
7/2/2016 4:45:00 PM	240300.000	762.104	23.549
7/2/2016 5:00:00 PM	241200.000	762.229	23.604
7/2/2016 5:15:00 PM	242100.000	761.684	23.637
7/2/2016 5:30:00 PM	243000.000	761.878	23.667
7/2/2016 5:45:00 PM	243900.000	762.138	23.687
7/2/2016 6:00:00 PM	244800.000	761.397	23.660
7/2/2016 6:15:00 PM	245700.000	761.707	23.637
7/2/2016 6:30:00 PM	246600.000	761.850	23.589
7/2/2016 6:45:00 PM	247500.000	761.587	23.523
7/2/2016 7:00:00 PM	248400.000	761.743	23.443
7/2/2016 7:15:00 PM	249300.000	761.665	23.328
7/2/2016 7:30:00 PM	250200.000	761.978	23.177
7/2/2016 7:45:00 PM	251100.000	761.697	23.055
7/2/2016 8:00:00 PM	252000.000	761.778	22.923
7/2/2016 8:15:00 PM	252900.000	761.866	22.790
7/2/2016 8:30:00 PM	253800.000	761.843	22.669
7/2/2016 8:45:00 PM	254700.000	761.834	22.495
7/2/2016 9:00:00 PM	255600.000	761.497	22.350
7/2/2016 9:15:00 PM	256500.000	761.777	22.207
7/2/2016 9:30:00 PM	257400.000	761.953	22.062
7/2/2016 9:45:00 PM	258300.000	762.159	21.961
7/2/2016 10:00:00 PM	259200.000	762.171	21.849
7/2/2016 10:15:00 PM	260100.000	762.338	21.767
7/2/2016 10:30:00 PM	261000.000	762.527	21.686
7/2/2016 10:45:00 PM	261900.000	762.455	21.572
7/2/2016 11:00:00 PM	262800.000	762.263	21.503
7/2/2016 11:15:00 PM	263700.000	762.519	21.438
7/2/2016 11:30:00 PM	264600.000	762.490	21.369
7/2/2016 11:45:00 PM	265500.000	762.366	21.279
7/3/2016 12:00:00 AM	266400.000	762.580	21.200
7/3/2016 12:15:00 AM	267300.000	762.391	21.112

7/3/2016 12:30:00 AM	268200.000	762.329	21.055
7/3/2016 12:45:00 AM	269100.000	762.334	20.967
7/3/2016 1:00:00 AM	270000.000	762.546	20.929
7/3/2016 1:15:00 AM	270900.000	762.569	20.862
7/3/2016 1:30:00 AM	271800.000	762.112	20.851
7/3/2016 1:45:00 AM	272700.000	762.607	20.763
7/3/2016 2:00:00 AM	273600.000	762.013	20.735
7/3/2016 2:15:00 AM	274500.000	762.266	20.674
7/3/2016 2:30:00 AM	275400.000	762.224	20.608
7/3/2016 2:45:00 AM	276300.000	762.542	20.532
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7/3/2016 3:15:00 AM	278100.000	762.438	20.473
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7/3/2016 3:45:00 AM	279900.000	762.124	20.412
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7/3/2016 4:15:00 AM	281700.000	762.252	20.246
7/3/2016 4:30:00 AM	282600.000	762.269	20.200
7/3/2016 4:45:00 AM	283500.000	762.271	20.127
7/3/2016 5:00:00 AM	284400.000	762.628	20.036
7/3/2016 5:15:00 AM	285300.000	762.193	19.984
7/3/2016 5:30:00 AM	286200.000	762.547	19.938
7/3/2016 5:45:00 AM	287100.000	762.715	19.888
7/3/2016 6:00:00 AM	288000.000	762.948	19.840
7/3/2016 6:15:00 AM	288900.000	762.969	19.816
7/3/2016 6:30:00 AM	289800.000	763.086	19.816
7/3/2016 6:45:00 AM	290700.000	762.868	19.745
7/3/2016 7:00:00 AM	291600.000	763.100	19.705
7/3/2016 7:15:00 AM	292500.000	763.061	19.655
7/3/2016 7:30:00 AM	293400.000	763.261	19.652
7/3/2016 7:45:00 AM	294300.000	763.250	19.687
7/3/2016 8:00:00 AM	295200.000	763.401	19.638
7/3/2016 8:15:00 AM	296100.000	763.914	19.680
7/3/2016 8:30:00 AM	297000.000	763.653	19.680
7/3/2016 8:45:00 AM	297900.000	763.714	19.664
7/3/2016 9:00:00 AM	298800.000	763.900	19.691
7/3/2016 9:15:00 AM	299700.000	763.919	19.762
7/3/2016 9:30:00 AM	300600.000	763.393	19.820
7/3/2016 9:45:00 AM	301500.000	763.938	19.844
7/3/2016 10:00:00 AM	302400.000	763.921	19.904
7/3/2016 10:15:00 AM	303300.000	763.923	19.983
7/3/2016 10:30:00 AM	304200.000	763.921	20.061
7/3/2016 10:45:00 AM	305100.000	763.880	20.149
7/3/2016 11:00:00 AM	306000.000	764.079	20.253
7/3/2016 11:15:00 AM	306900.000	763.852	20.357
7/3/2016 11:30:00 AM	307800.000	764.082	20.535
7/3/2016 11:45:00 AM	308700.000	763.791	20.698
7/3/2016 12:00:00 PM	309600.000	764.238	20.857
7/3/2016 12:15:00 PM	310500.000	763.766	20.997
7/3/2016 12:30:00 PM	311400.000	763.644	21.133
7/3/2016 12:45:00 PM	312300.000	764.149	21.265
7/3/2016 1:00:00 PM	313200.000	763.745	21.381
7/3/2016 1:15:00 PM	314100.000	764.003	21.467
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7/3/2016 1:45:00 PM	315900.000	763.682	21.688

7/3/2016 2:00:00 PM	316800.000	763.681	21.810
7/3/2016 2:15:00 PM	317700.000	763.554	21.913
7/3/2016 2:30:00 PM	318600.000	763.534	21.998
7/3/2016 2:45:00 PM	319500.000	763.574	22.116
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7/3/2016 3:15:00 PM	321300.000	763.246	22.313
7/3/2016 3:30:00 PM	322200.000	763.376	22.389
7/3/2016 3:45:00 PM	323100.000	763.090	22.484
7/3/2016 4:00:00 PM	324000.000	763.100	22.593
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7/3/2016 4:30:00 PM	325800.000	763.167	22.742
7/3/2016 4:45:00 PM	326700.000	762.836	22.846
7/3/2016 5:00:00 PM	327600.000	762.898	22.921
7/3/2016 5:15:00 PM	328500.000	762.669	22.981
7/3/2016 5:30:00 PM	329400.000	762.744	23.016
7/3/2016 5:45:00 PM	330300.000	762.713	23.085
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7/3/2016 6:15:00 PM	332100.000	762.693	23.055
7/3/2016 6:30:00 PM	333000.000	762.818	23.042
7/3/2016 6:45:00 PM	333900.000	762.774	22.955
7/3/2016 7:00:00 PM	334800.000	762.675	22.811
7/3/2016 7:15:00 PM	335700.000	762.856	22.680
7/3/2016 7:30:00 PM	336600.000	762.935	22.527
7/3/2016 7:45:00 PM	337500.000	762.967	22.381
7/3/2016 8:00:00 PM	338400.000	762.988	22.256
7/3/2016 8:15:00 PM	339300.000	762.817	22.079
7/3/2016 8:30:00 PM	340200.000	762.578	21.965
7/3/2016 8:45:00 PM	341100.000	762.624	21.824
7/3/2016 9:00:00 PM	342000.000	762.716	21.687
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7/3/2016 9:30:00 PM	343800.000	762.624	21.479
7/3/2016 9:45:00 PM	344700.000	762.841	21.402
7/3/2016 10:00:00 PM	345600.000	763.004	21.265
7/3/2016 10:15:00 PM	346500.000	763.093	21.174
7/3/2016 10:30:00 PM	347400.000	763.212	21.092
7/3/2016 10:45:00 PM	348300.000	762.813	21.055
7/3/2016 11:00:00 PM	349200.000	763.139	20.987
7/3/2016 11:15:00 PM	350100.000	762.967	20.905
7/3/2016 11:30:00 PM	351000.000	763.362	20.872
7/3/2016 11:45:00 PM	351900.000	763.063	20.823
7/4/2016 12:00:00 AM	352800.000	762.941	20.796
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7/4/2016 12:30:00 AM	354600.000	762.724	20.658
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7/4/2016 1:00:00 AM	356400.000	762.772	20.561
7/4/2016 1:15:00 AM	357300.000	762.906	20.516
7/4/2016 1:30:00 AM	358200.000	762.397	20.457
7/4/2016 1:45:00 AM	359100.000	763.075	20.405
7/4/2016 2:00:00 AM	360000.000	763.016	20.352
7/4/2016 2:15:00 AM	360900.000	762.444	20.324
7/4/2016 2:30:00 AM	361800.000	762.466	20.262
7/4/2016 2:45:00 AM	362700.000	762.528	20.206
7/4/2016 3:00:00 AM	363600.000	762.613	20.167
7/4/2016 3:15:00 AM	364500.000	762.504	20.109

7/4/2016 3:30:00 AM	365400.000	762.510	20.054
7/4/2016 3:45:00 AM	366300.000	762.275	20.055
7/4/2016 4:00:00 AM	367200.000	762.492	19.954
7/4/2016 4:15:00 AM	368100.000	762.259	19.933
7/4/2016 4:30:00 AM	369000.000	762.298	19.862
7/4/2016 4:45:00 AM	369900.000	762.533	19.855
7/4/2016 5:00:00 AM	370800.000	762.670	19.785
7/4/2016 5:15:00 AM	371700.000	762.889	19.754
7/4/2016 5:30:00 AM	372600.000	762.920	19.708
7/4/2016 5:45:00 AM	373500.000	762.559	19.700
7/4/2016 6:00:00 AM	374400.000	762.955	19.626
7/4/2016 6:15:00 AM	375300.000	762.892	19.600
7/4/2016 6:30:00 AM	376200.000	763.294	19.579
7/4/2016 6:45:00 AM	377100.000	762.965	19.522
7/4/2016 7:00:00 AM	378000.000	763.039	19.494
7/4/2016 7:15:00 AM	378900.000	763.162	19.445
7/4/2016 7:30:00 AM	379800.000	763.357	19.451
7/4/2016 7:45:00 AM	380700.000	763.257	19.480
7/4/2016 8:00:00 AM	381600.000	763.180	19.501
7/4/2016 8:15:00 AM	382500.000	763.227	19.456
7/4/2016 8:30:00 AM	383400.000	763.356	19.444
7/4/2016 8:45:00 AM	384300.000	763.192	19.536
7/4/2016 9:00:00 AM	385200.000	763.412	19.529
7/4/2016 9:15:00 AM	386100.000	763.704	19.542
7/4/2016 9:30:00 AM	387000.000	763.555	19.608
7/4/2016 9:45:00 AM	387900.000	763.507	19.644
7/4/2016 10:00:00 AM	388800.000	763.693	19.720
7/4/2016 10:15:00 AM	389700.000	763.606	19.774
7/4/2016 10:30:00 AM	390600.000	763.892	19.869
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7/4/2016 11:30:00 AM	394200.000	764.116	20.251
7/4/2016 11:45:00 AM	395100.000	764.035	20.402
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7/4/2016 12:30:00 PM	397800.000	763.908	20.779
7/4/2016 12:45:00 PM	398700.000	764.103	20.903
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7/4/2016 1:15:00 PM	400500.000	764.026	21.161
7/4/2016 1:30:00 PM	401400.000	764.068	21.319
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7/4/2016 2:15:00 PM	404100.000	763.700	21.816
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7/4/2016 2:45:00 PM	405900.000	763.703	22.169
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7/4/2016 3:15:00 PM	407700.000	763.644	22.528
7/4/2016 3:30:00 PM	408600.000	763.467	22.690
7/4/2016 3:45:00 PM	409500.000	763.366	22.805
7/4/2016 4:00:00 PM	410400.000	763.146	22.944
7/4/2016 4:15:00 PM	411300.000	762.999	23.081
7/4/2016 4:30:00 PM	412200.000	763.074	23.186
7/4/2016 4:45:00 PM	413100.000	762.693	23.299

7/4/2016 5:00:00 PM	414000.000	762.685	23.396
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7/4/2016 5:30:00 PM	415800.000	762.401	23.547
7/4/2016 5:45:00 PM	416700.000	762.326	23.628
7/4/2016 6:00:00 PM	417600.000	762.270	23.674
7/4/2016 6:15:00 PM	418500.000	761.969	23.716
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7/4/2016 6:45:00 PM	420300.000	762.013	23.712
7/4/2016 7:00:00 PM	421200.000	762.062	23.631
7/4/2016 7:15:00 PM	422100.000	762.104	23.523
7/4/2016 7:30:00 PM	423000.000	762.032	23.449
7/4/2016 7:45:00 PM	423900.000	762.510	23.276
7/4/2016 8:00:00 PM	424800.000	762.084	23.092
7/4/2016 8:15:00 PM	425700.000	762.347	22.943
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7/4/2016 8:45:00 PM	427500.000	762.273	22.582
7/4/2016 9:00:00 PM	428400.000	762.133	22.427
7/4/2016 9:15:00 PM	429300.000	762.185	22.250
7/4/2016 9:30:00 PM	430200.000	762.056	22.116
7/4/2016 9:45:00 PM	431100.000	762.022	21.956
7/4/2016 10:00:00 PM	432000.000	762.580	21.828
7/4/2016 10:15:00 PM	432900.000	762.561	21.685
7/4/2016 10:30:00 PM	433800.000	762.529	21.562
7/4/2016 10:45:00 PM	434700.000	762.434	21.480
7/4/2016 11:00:00 PM	435600.000	762.360	21.367
7/4/2016 11:15:00 PM	436500.000	762.510	21.269
7/4/2016 11:30:00 PM	437400.000	762.335	21.166
7/4/2016 11:45:00 PM	438300.000	762.679	21.073
7/5/2016 12:00:00 AM	439200.000	762.568	20.976
7/5/2016 12:15:00 AM	440100.000	762.791	20.872
7/5/2016 12:30:00 AM	441000.000	762.687	20.804
7/5/2016 12:45:00 AM	441900.000	762.819	20.735
7/5/2016 1:00:00 AM	442800.000	762.519	20.687
7/5/2016 1:15:00 AM	443700.000	762.410	20.642
7/5/2016 1:30:00 AM	444600.000	762.725	20.592
7/5/2016 1:45:00 AM	445500.000	762.223	20.500
7/5/2016 2:00:00 AM	446400.000	762.456	20.457
7/5/2016 2:15:00 AM	447300.000	762.288	20.404
7/5/2016 2:30:00 AM	448200.000	762.203	20.349
7/5/2016 2:45:00 AM	449100.000	762.091	20.291
7/5/2016 3:00:00 AM	450000.000	762.379	20.246
7/5/2016 3:15:00 AM	450900.000	762.273	20.196
7/5/2016 3:30:00 AM	451800.000	761.903	20.137
7/5/2016 3:45:00 AM	452700.000	762.141	20.100
7/5/2016 4:00:00 AM	453600.000	761.941	20.079
7/5/2016 4:15:00 AM	454500.000	762.070	19.961
7/5/2016 4:30:00 AM	455400.000	761.915	19.935
7/5/2016 4:45:00 AM	456300.000	761.718	19.863
7/5/2016 5:00:00 AM	457200.000	762.135	19.792
7/5/2016 5:15:00 AM	458100.000	761.840	19.757
7/5/2016 5:30:00 AM	459000.000	762.007	19.709
7/5/2016 5:45:00 AM	459900.000	762.120	19.660
7/5/2016 6:00:00 AM	460800.000	762.177	19.602
7/5/2016 6:15:00 AM	461700.000	762.128	19.559

7/5/2016 6:30:00 AM	462600.000	762.387	19.541
7/5/2016 6:45:00 AM	463500.000	762.373	19.493
7/5/2016 7:00:00 AM	464400.000	762.367	19.456
7/5/2016 7:15:00 AM	465300.000	762.513	19.467
7/5/2016 7:30:00 AM	466200.000	762.542	19.445
7/5/2016 7:45:00 AM	467100.000	762.667	19.448
7/5/2016 8:00:00 AM	468000.000	762.551	19.453
7/5/2016 8:15:00 AM	468900.000	762.604	19.478
7/5/2016 8:30:00 AM	469800.000	762.847	19.544
7/5/2016 8:45:00 AM	470700.000	762.820	19.595
7/5/2016 9:00:00 AM	471600.000	762.661	19.714
7/5/2016 9:15:00 AM	472500.000	763.047	19.855
7/5/2016 9:30:00 AM	473400.000	763.270	20.017
7/5/2016 9:45:00 AM	474300.000	763.375	20.122
7/5/2016 10:00:00 AM	475200.000	763.080	20.261
7/5/2016 10:15:00 AM	476100.000	763.250	20.368
7/5/2016 10:30:00 AM	477000.000	762.915	20.477
7/5/2016 10:45:00 AM	477900.000	762.908	20.620
7/5/2016 11:00:00 AM	478800.000	762.958	20.757
7/5/2016 11:15:00 AM	479700.000	763.277	20.943
7/5/2016 11:30:00 AM	480600.000	763.113	21.117
7/5/2016 11:45:00 AM	481500.000	763.172	21.245
7/5/2016 12:00:00 PM	482400.000	763.165	21.379
7/5/2016 12:15:00 PM	483300.000	763.026	21.521
7/5/2016 12:30:00 PM	484200.000	763.133	21.680
7/5/2016 12:45:00 PM	485100.000	763.131	21.821
7/5/2016 1:00:00 PM	486000.000	763.014	21.948
7/5/2016 1:15:00 PM	486900.000	763.081	22.080
7/5/2016 1:30:00 PM	487800.000	762.800	22.202
7/5/2016 1:45:00 PM	488700.000	763.048	22.332
7/5/2016 2:00:00 PM	489600.000	762.649	22.426
7/5/2016 2:15:00 PM	490500.000	762.687	22.535
7/5/2016 2:30:00 PM	491400.000	762.587	22.657
7/5/2016 2:45:00 PM	492300.000	762.635	22.777
7/5/2016 3:00:00 PM	493200.000	762.609	22.894
7/5/2016 3:15:00 PM	494100.000	762.457	22.998
7/5/2016 3:30:00 PM	495000.000	762.261	23.116
7/5/2016 3:45:00 PM	495900.000	762.118	23.208
7/5/2016 4:00:00 PM	496800.000	762.202	23.337
7/5/2016 4:15:00 PM	497700.000	762.371	23.409
7/5/2016 4:30:00 PM	498600.000	761.991	23.518
7/5/2016 4:45:00 PM	499500.000	762.089	23.566
7/5/2016 5:00:00 PM	500400.000	762.006	23.642
7/5/2016 5:15:00 PM	501300.000	761.767	23.674
7/5/2016 5:30:00 PM	502200.000	762.179	23.688
7/5/2016 5:45:00 PM	503100.000	761.728	23.698
7/5/2016 6:00:00 PM	504000.000	761.419	23.632
7/5/2016 6:15:00 PM	504900.000	761.646	23.563
7/5/2016 6:30:00 PM	505800.000	761.665	23.464
7/5/2016 6:45:00 PM	506700.000	761.751	23.322
7/5/2016 7:00:00 PM	507600.000	761.820	23.131
7/5/2016 7:15:00 PM	508500.000	761.995	22.959
7/5/2016 7:30:00 PM	509400.000	761.694	22.785
7/5/2016 7:45:00 PM	510300.000	761.964	22.619

7/5/2016 8:00:00 PM	511200.000	761.974	22.406
7/5/2016 8:15:00 PM	512100.000	761.846	22.243
7/5/2016 8:30:00 PM	513000.000	761.929	22.069
7/5/2016 8:45:00 PM	513900.000	761.912	21.911
7/5/2016 9:00:00 PM	514800.000	761.842	21.764
7/5/2016 9:15:00 PM	515700.000	762.155	21.662
7/5/2016 9:30:00 PM	516600.000	761.836	21.521
7/5/2016 9:45:00 PM	517500.000	762.060	21.381
7/5/2016 10:00:00 PM	518400.000	762.137	21.294
7/5/2016 10:15:00 PM	519300.000	762.183	21.184
7/5/2016 10:30:00 PM	520200.000	762.129	21.070
7/5/2016 10:45:00 PM	521100.000	762.239	21.007
7/5/2016 11:00:00 PM	522000.000	762.421	20.951
7/5/2016 11:15:00 PM	522900.000	762.193	20.848
7/5/2016 11:30:00 PM	523800.000	762.391	20.794
7/5/2016 11:45:00 PM	524700.000	762.087	20.748
7/6/2016 12:00:00 AM	525600.000	762.543	20.656
7/6/2016 12:15:00 AM	526500.000	762.089	20.585
7/6/2016 12:30:00 AM	527400.000	762.310	20.558
7/6/2016 12:45:00 AM	528300.000	762.371	20.489
7/6/2016 1:00:00 AM	529200.000	762.185	20.487
7/6/2016 1:15:00 AM	530100.000	761.941	20.422
7/6/2016 1:30:00 AM	531000.000	762.185	20.376
7/6/2016 1:45:00 AM	531900.000	762.073	20.318
7/6/2016 2:00:00 AM	532800.000	761.954	20.296
7/6/2016 2:15:00 AM	533700.000	761.926	20.227
7/6/2016 2:30:00 AM	534600.000	762.055	20.197
7/6/2016 2:45:00 AM	535500.000	761.907	20.129
7/6/2016 3:00:00 AM	536400.000	761.887	20.121
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7/6/2016 3:30:00 AM	538200.000	761.886	20.054
7/6/2016 3:45:00 AM	539100.000	761.628	20.016
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7/6/2016 4:30:00 AM	541800.000	761.630	19.908
7/6/2016 4:45:00 AM	542700.000	761.815	19.916
7/6/2016 5:00:00 AM	543600.000	761.630	19.842
7/6/2016 5:15:00 AM	544500.000	761.958	19.800
7/6/2016 5:30:00 AM	545400.000	761.686	19.774
7/6/2016 5:45:00 AM	546300.000	761.906	19.762
7/6/2016 6:00:00 AM	547200.000	761.933	19.731
7/6/2016 6:15:00 AM	548100.000	761.955	19.715
7/6/2016 6:30:00 AM	549000.000	761.999	19.688
7/6/2016 6:45:00 AM	549900.000	761.729	19.631
7/6/2016 7:00:00 AM	550800.000	762.301	19.614
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7/6/2016 7:30:00 AM	552600.000	762.122	19.649
7/6/2016 7:45:00 AM	553500.000	762.407	19.611
7/6/2016 8:00:00 AM	554400.000	762.390	19.656
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7/6/2016 8:30:00 AM	556200.000	762.553	19.716
7/6/2016 8:45:00 AM	557100.000	762.597	19.785
7/6/2016 9:00:00 AM	558000.000	762.716	19.857
7/6/2016 9:15:00 AM	558900.000	762.689	19.930

7/6/2016 9:30:00 AM	559800.000	762.918	20.073
7/6/2016 9:45:00 AM	560700.000	762.869	20.204
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7/6/2016 10:30:00 AM	563400.000	762.917	20.657
7/6/2016 10:45:00 AM	564300.000	762.750	20.760
7/6/2016 11:00:00 AM	565200.000	763.092	20.864
7/6/2016 11:15:00 AM	566100.000	763.367	20.960
7/6/2016 11:30:00 AM	567000.000	763.338	21.061
7/6/2016 11:45:00 AM	567900.000	763.103	21.217
7/6/2016 12:00:00 PM	568800.000	763.266	21.364
7/6/2016 12:15:00 PM	569700.000	763.229	21.477
7/6/2016 12:30:00 PM	570600.000	762.887	21.639
7/6/2016 12:45:00 PM	571500.000	763.115	21.778
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7/6/2016 1:30:00 PM	574200.000	763.067	22.182
7/6/2016 1:45:00 PM	575100.000	763.407	22.337
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7/6/2016 2:15:00 PM	576900.000	762.833	22.618
7/6/2016 2:30:00 PM	577800.000	762.947	22.772
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7/6/2016 4:00:00 PM	583200.000	762.794	23.631
7/6/2016 4:15:00 PM	584100.000	762.524	23.764
7/6/2016 4:30:00 PM	585000.000	762.547	23.873
7/6/2016 4:45:00 PM	585900.000	762.629	23.956
7/6/2016 5:00:00 PM	586800.000	762.378	24.049
7/6/2016 5:15:00 PM	587700.000	762.315	24.117
7/6/2016 5:30:00 PM	588600.000	762.514	24.160
7/6/2016 5:45:00 PM	589500.000	762.103	24.201
7/6/2016 6:00:00 PM	590400.000	762.333	24.166
7/6/2016 6:15:00 PM	591300.000	762.255	24.137
7/6/2016 6:30:00 PM	592200.000	761.944	24.021
7/6/2016 6:45:00 PM	593100.000	762.096	23.926
7/6/2016 7:00:00 PM	594000.000	762.168	23.785
7/6/2016 7:15:00 PM	594900.000	762.020	23.632
7/6/2016 7:30:00 PM	595800.000	762.378	23.500
7/6/2016 7:45:00 PM	596700.000	762.258	23.261
7/6/2016 8:00:00 PM	597600.000	762.144	23.093
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7/6/2016 8:30:00 PM	599400.000	762.027	22.662
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7/6/2016 9:00:00 PM	601200.000	761.870	22.240
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7/6/2016 9:30:00 PM	603000.000	761.990	21.829
7/6/2016 9:45:00 PM	603900.000	761.972	21.635
7/6/2016 10:00:00 PM	604800.000	762.021	21.444
7/6/2016 10:15:00 PM	605700.000	762.090	21.289
7/6/2016 10:30:00 PM	606600.000	761.890	21.115
7/6/2016 10:45:00 PM	607500.000	761.827	20.979

7/6/2016 11:00:00 PM	608400.000	761.885	20.846
7/6/2016 11:15:00 PM	609300.000	761.724	20.722
7/6/2016 11:30:00 PM	610200.000	761.694	20.602
7/6/2016 11:45:00 PM	611100.000	761.698	20.482

Serial_number:

2003874

Project ID:

MPWSP Monitoring Wells Barologge

Location:

MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
6/30/2016	0:00:00	0	14.6579	12.762
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6/30/2016	0:45:00	0	14.6547	12.689
6/30/2016	1:00:00	0	14.6546	12.594
6/30/2016	1:15:00	0	14.6537	12.535
6/30/2016	1:30:00	0	14.6503	12.464
6/30/2016	1:45:00	0	14.6511	12.402
6/30/2016	2:00:00	0	14.6505	12.387
6/30/2016	2:15:00	0	14.6487	12.43
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6/30/2016	2:45:00	0	14.6476	12.59
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7/1/2016	21:00:00	0	14.6492	13.389
7/1/2016	21:15:00	0	14.6508	13.377
7/1/2016	21:30:00	0	14.65	13.373
7/1/2016	21:45:00	0	14.6529	13.244
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7/1/2016	22:30:00	0	14.6578	13.072
7/1/2016	22:45:00	0	14.6572	13.049
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7/1/2016	23:30:00	0	14.6579	13.111
7/1/2016	23:45:00	0	14.6562	13.064
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7/5/2016	11:15:00	0	14.7137	17.513
7/5/2016	11:30:00	0	14.712	17.831
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7/5/2016	12:00:00	0	14.7143	19.073
7/5/2016	12:15:00	0	14.7131	18.928
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7/5/2016	12:45:00	0	14.7104	19.34
7/5/2016	13:00:00	0	14.7099	19.401
7/5/2016	13:15:00	0	14.7078	19.118
7/5/2016	13:30:00	0	14.706	18.803
7/5/2016	13:45:00	0	14.7045	18.645
7/5/2016	14:00:00	0	14.704	18.482
7/5/2016	14:15:00	0	14.702	18.444
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7/5/2016	14:45:00	0	14.7019	18.573
7/5/2016	15:00:00	0	14.7009	18.588
7/5/2016	15:15:00	0	14.6988	18.553
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7/5/2016	16:00:00	0	14.6917	17.741
7/5/2016	16:15:00	0	14.6906	17.494
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7/5/2016	23:00:00	0	14.6939	13.12
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7/6/2016	23:30:00	0	14.6847	12.96
7/6/2016	23:45:00	0	14.6844	12.837



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