

MONTEREY PENINSULA WATER SUPPLY PROJECT

Test Slant Well Long Term Pumping Monitoring Report No. 29 4-November-15 - 11-November-15

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

November 17, 2015

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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WATER SUPPLY PROJECT**

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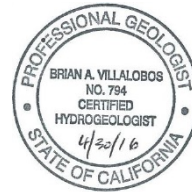
Ground Water Resources Development

P.O. Box 220, Claremont, CA 91711

T: 909-451-6650

F: 909-451-6638

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Brian Villalobos, CEG, CHG
Senior Geohydrologist



Nathan Reynolds
Project Manager

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CONTENTS

1.0 GENERAL 1

 1.1 Purpose and Scope..... 1

 1.2 Monitoring Well Construction 1

 1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports 2

 1.4 Test Slant Well Baseline Water Level and Quality Data..... 2

 1.5 Test Slant Well Long Term Pumping Test Monitoring Reports..... 2

 1.6 Test Slant Well Water Quality..... 2

 1.7 Format of Report..... 3

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS... 3

3.0 ESTIMATING TOTAL DISSOLVED SOLIDS FROM ELECTRICAL CONDUCTIVITY (EC) MEASUREMENTS 4

 3.1 Additional Monitoring Methods 5

FIGURES, TABLES AND APPENDICES

FIGURES

No.	Description
-----	-------------

1-1	MPWSP Groundwater Monitoring Network
2-1 to 2-9	Graphical Plots of Groundwater Elevations
3-1 to 3-9	Graphical Plots of Groundwater Specific Conductivity
2-10	Water Elevation in CEMEX Dredge Pond
2-11	Groundwater Elevation in CEMEX North Well
2-12	Groundwater Elevation in MPWSP Test Slant Well
3-10	Specific Conductivity in CEMEX Dredge Pond
3-11	Specific Conductivity in CEMEX North Well
3-12	Specific Conductivity in MPWSP Test Slant Well

TABLES

No.	Description
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1	General Technical Description of Monitoring Wells
2	Summary of Test Slant Well Laboratory Water Quality Results

APPENDICES

Description

- A-1 Coastal Development Permit #A-3-MRA-14-0050
- A-2 Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1
- B Groundwater Level and Salinity Instrument Data for the Period 4-November-15 through 11-November-15

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. 29
4-NOVEMBER-15 - 11-NOVEMBER-15**

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.

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

1.3 Baseline Water Level and Water Quality Weekly Monitoring Reports

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

1.4 Test Slant Well Baseline Water Level and Quality Data

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

1.5 Test Slant Well Long Term Pumping Test Monitoring Reports

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

On June 5, 2015, the Test Slant Well was voluntarily shut off so that the HWG could evaluate regional trends in water levels and salinity. During the shut off period, CCC allowed for weekly maintenance pumping of 6-Hours per week to maintain the TSW in an operational condition. Long term pumping of the Test Slant Well resumed on October 27, 2015 under Coastal Development Permit Amendment No. A-3-MRA-14-0050-A1 dated 13-Oct-15 (Appendix A-2). This report summarizes monitoring performed for the period 4-November-15 through 11-November-15 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.

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. Water quality data collected while the well is pumping will be collected monthly while the well is in operation and will be used to update Table 2 in subsequent monitoring reports.

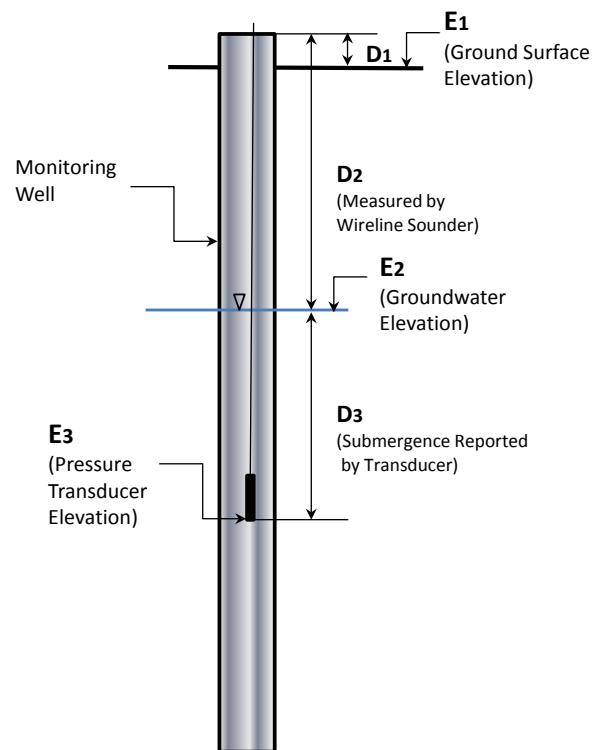
1.7 Format of Report

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

In compliance with CDP #A-3-MRA-14-0050, the Test Slant Well Long Term Pumping Monitoring Report No. 29 (this report), is the twenty-ninth of the weekly long-term pumping monitoring reports and follows the weekly baseline monitoring reports, the last of which ended on 22-Apr-15 (Baseline Monitoring Report No. 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



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).

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

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

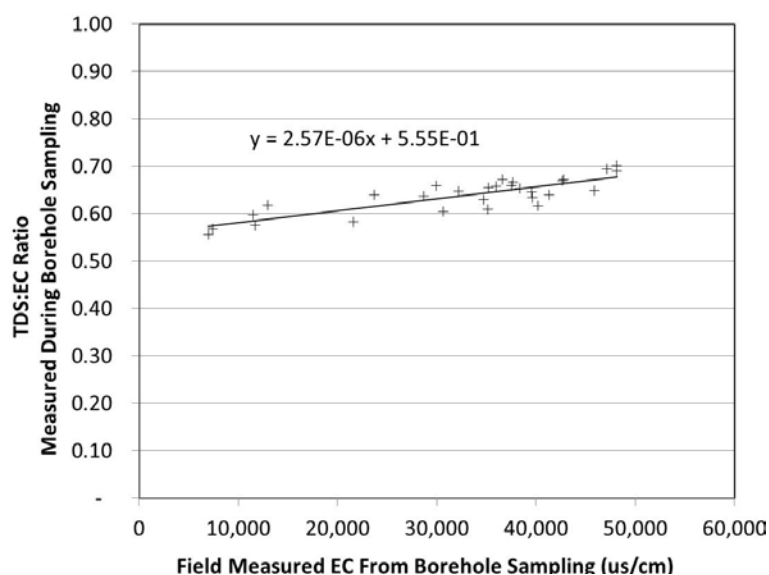
Once the transducer elevation has been established, ground water elevations in ft NAVD88 are calculated from transducer submergence readings ($D3$) (psi converted to ft) and depth to water measurements ($D2$) as follows:

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

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

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

Estimation of TDS from EC utilizes a conversion factor that is specific to a given water chemistry. Although a generalized factor may be used, a site specific factor was used to convert EC measurements to TDS. EC measurements collected by conductivity instruments installed in monitoring wells were internally temperature corrected to 25 deg. C. Based on the normalized EC value, the site specific EC conversion factor was used to estimate TDS from the product of the temperature-corrected EC value and the TDS:EC conversion factor. Accuracy of TDS estimation may be improved through direct



measurements of TDS using either gravimetric methods or summation of individual constituent ions from a general mineral and physical analysis. The TDS:EC conversion factor (inset below) is based on data measured from the borehole water quality study conducted in 2013 and 2014.

Reference:

Conner, Thomas. "Investigation of EC:TDS Ratios to Improve Load Allocation in a Salinity TMDL"
Published by Lawrence Berkeley National Laboratory, Berkeley, California. March 08, 2013.

The TDS plots presented in the baseline monitoring reports were based upon the EC:TDS relationship from water samples collected in 2013 and early 2014 used to develop the plot shown above. However, after construction of the monitoring wells and test slant well, groundwater samples have been collected and submitted for laboratory analysis. The EC:TDS relationship will be re-calculated using site specific data. The EC:TDS relationship will be revised and updated as additional data becomes available. For purposes of this weekly report, only EC (conductivity) will be shown on the figures. When the EC:TDS relationship is re-evaluated using the recent site specific data, both EC and TDS will be presented upcoming weekly reports.

3.1 Additional Monitoring Methods

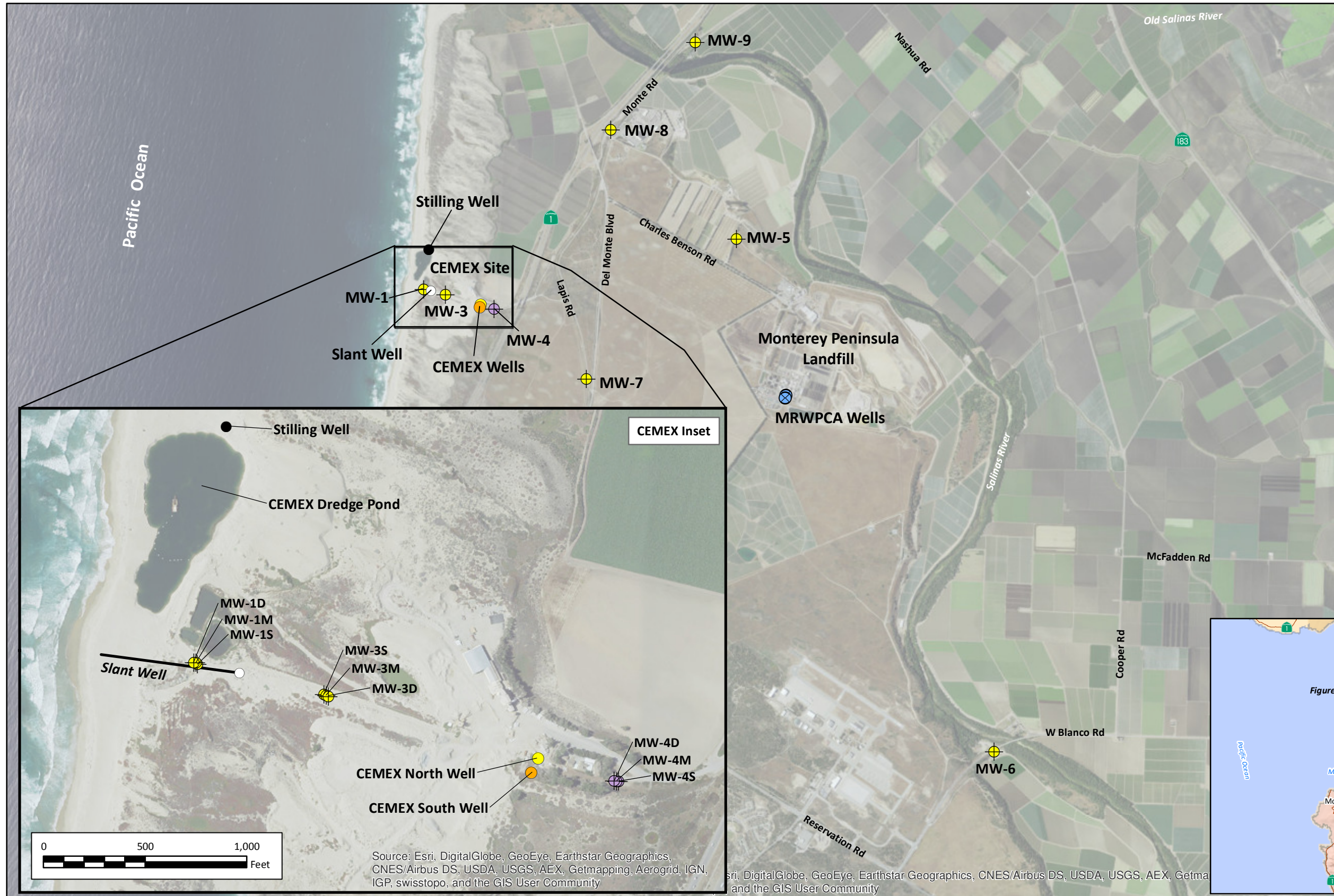
The baseline water level and water quality data indicated that the water quality in the aquifers at MW-3 and MW-4 series show vertical stratification. Therefore, direct correlation between laboratory samples collected by pumping the monitoring wells and conductivity data cannot be made since the pumped 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 will resume.

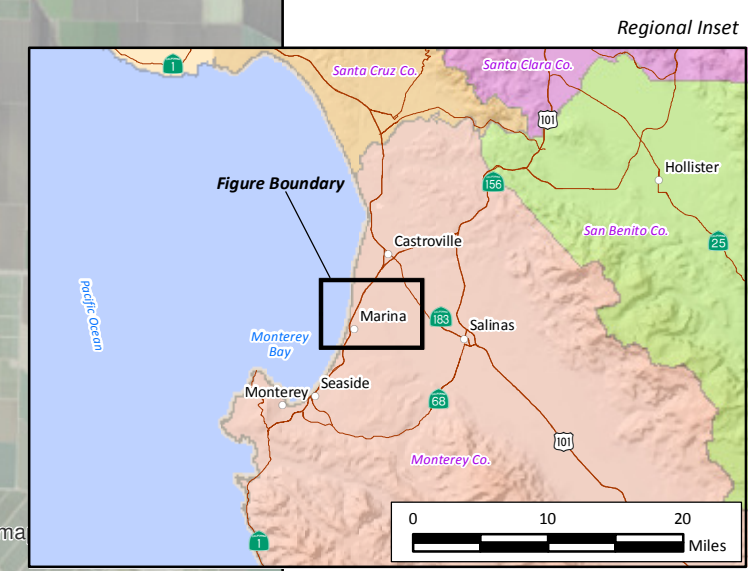
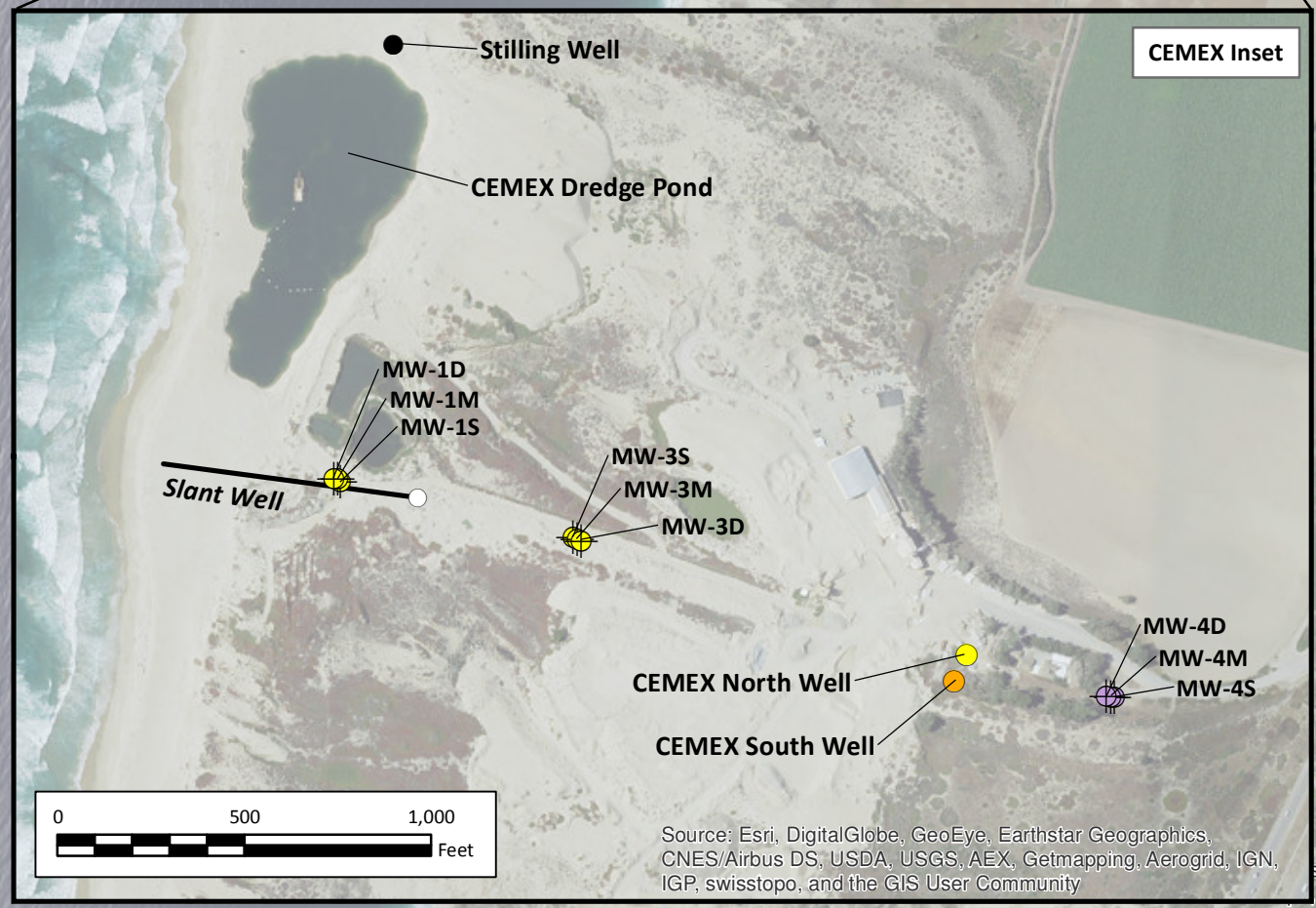
Data collected from transducers will continue to be plotted. Where no transducers are present, specific conductivity data collected using a hand-held salinity meter are plotted prior to and during the long term pumping test. MW-3 series and MW-4 series are the closest inland wells from the test slant well (see Figure 1-1) and show a vertical stratification of water quality. An additional measurement of salinity will be collected at a depth equal to the top of the well screen to provide an additional point of water quality measurement in MW-3 series and MW-4 series. The data will be plotted as a validation of transducer data should the weekly transducer data indicate a significant rise in specific conductivity in MW-4 series.

FIGURES

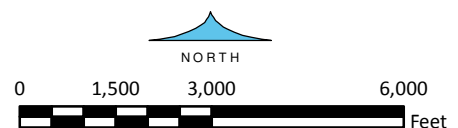
MPWSP GROUNDWATER MONITORING NETWORK



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



17-Nov-15
 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
 www.gssiwater.com

Figure 1-1

Groundwater Elevation in MPWSP MW-1

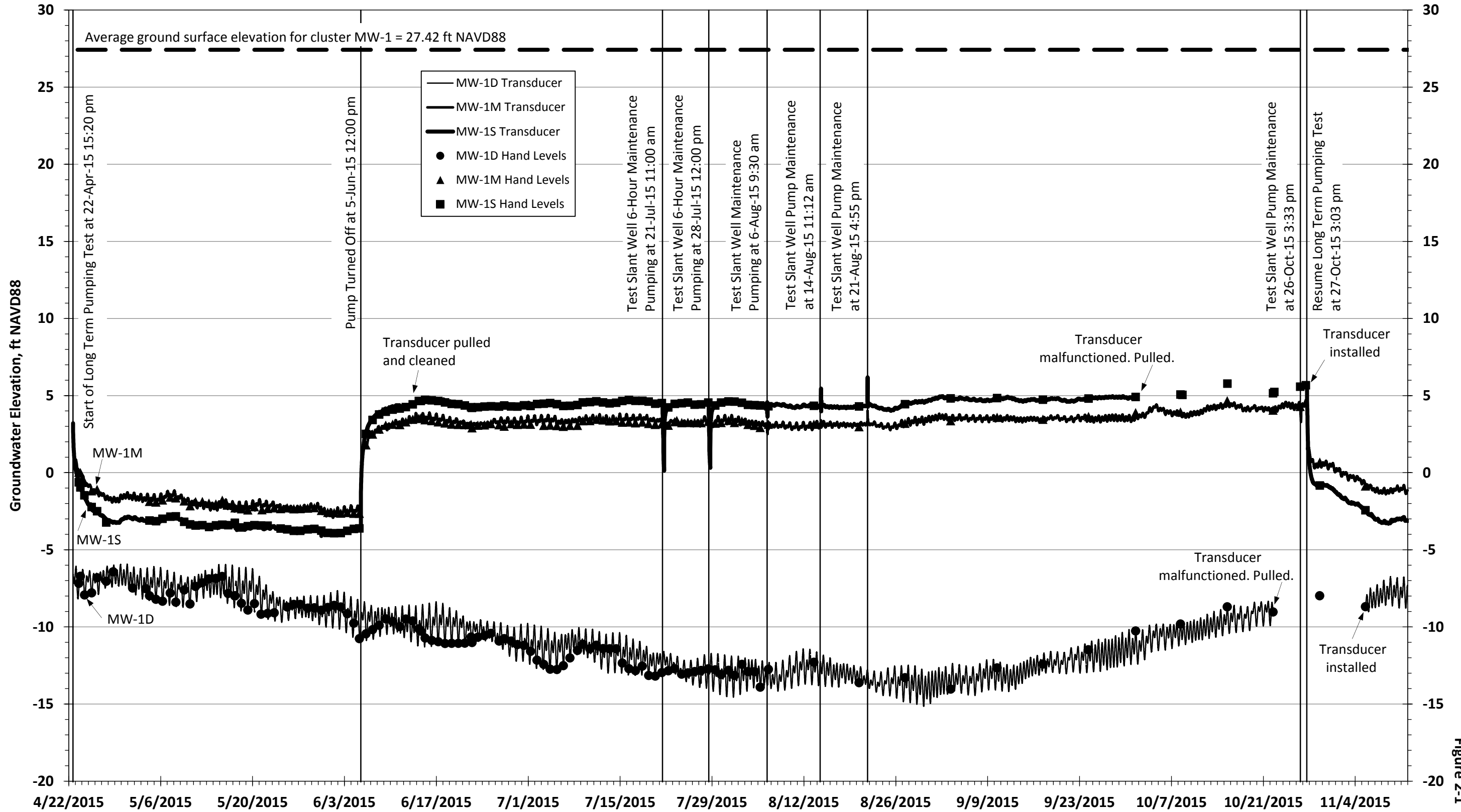


Figure 2-1

Groundwater Elevation in MPWSP MW-3

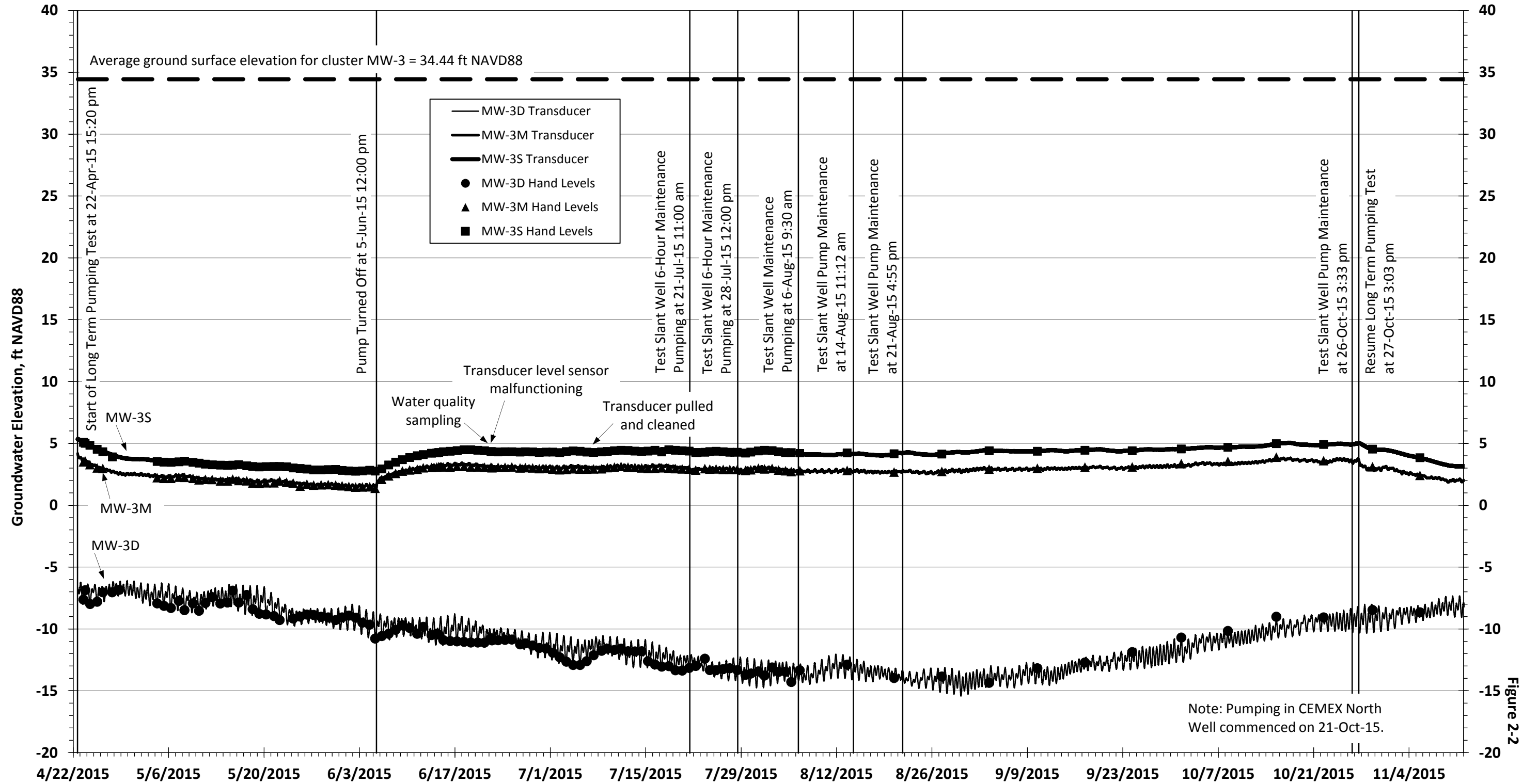


Figure 2-2

Groundwater Elevation in MPWSP MW-4

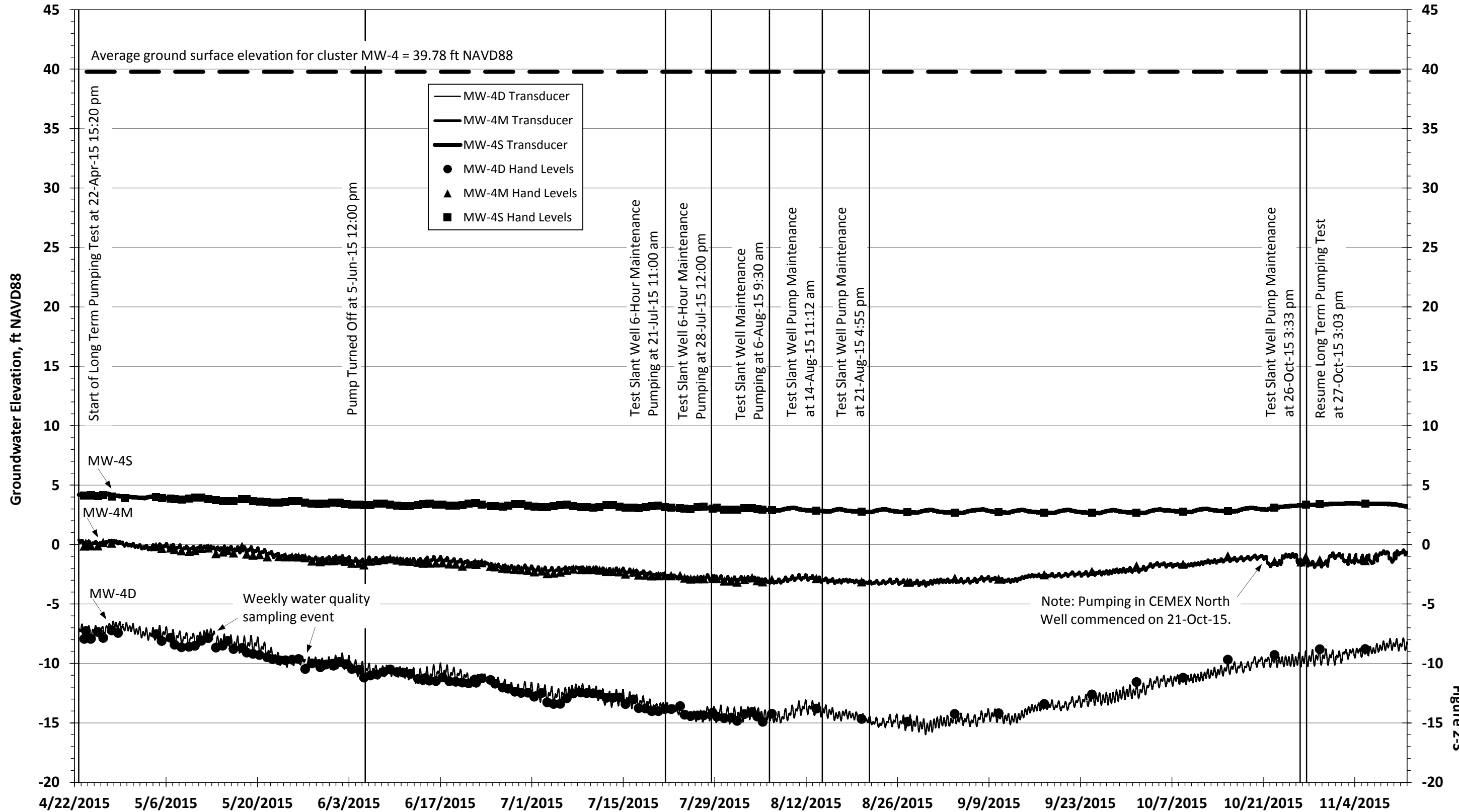


Figure 2-3

Groundwater Elevation in MPWSP MW-5

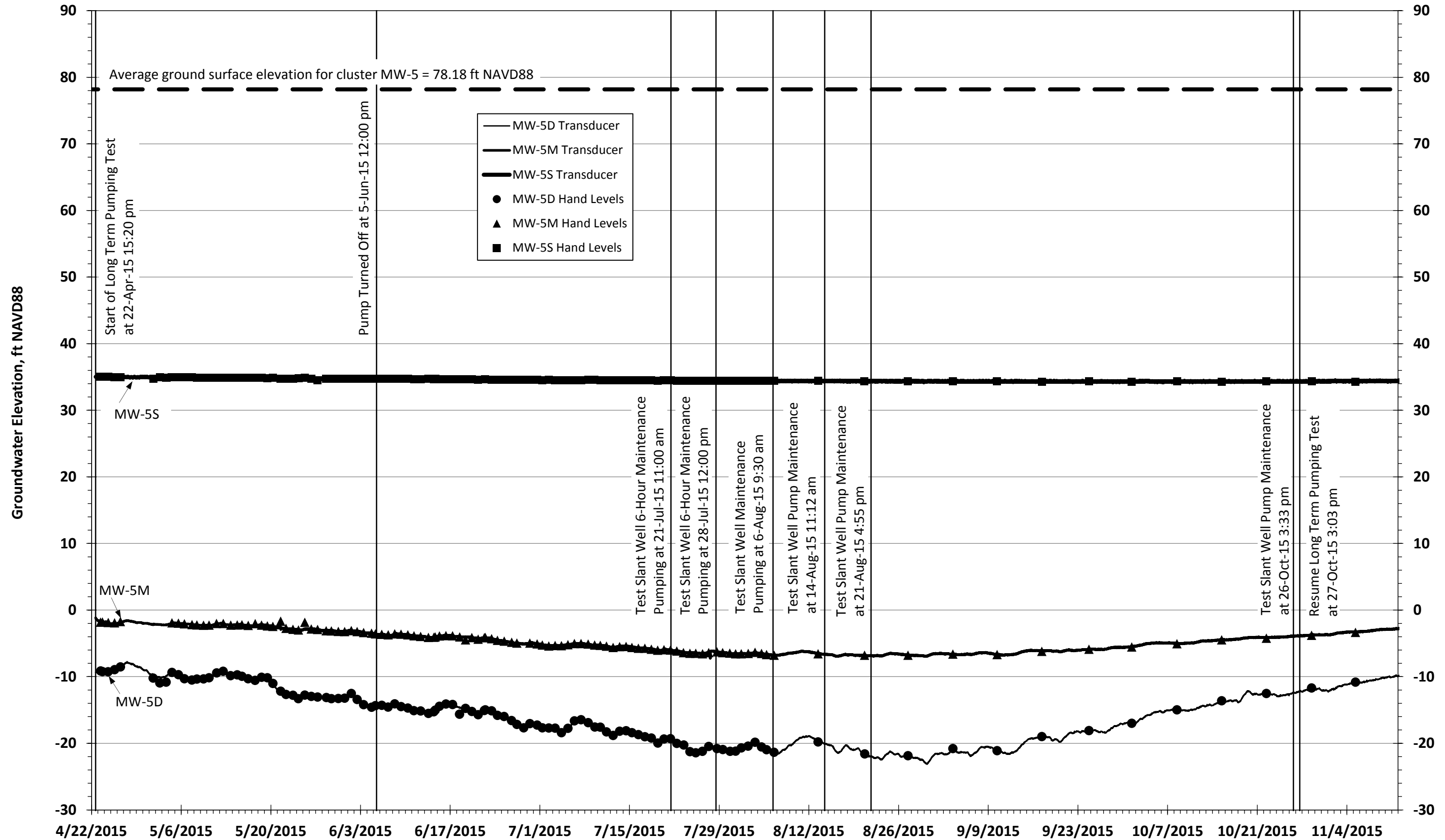


Figure 2-4

Groundwater Elevation in MPWSP MW-6

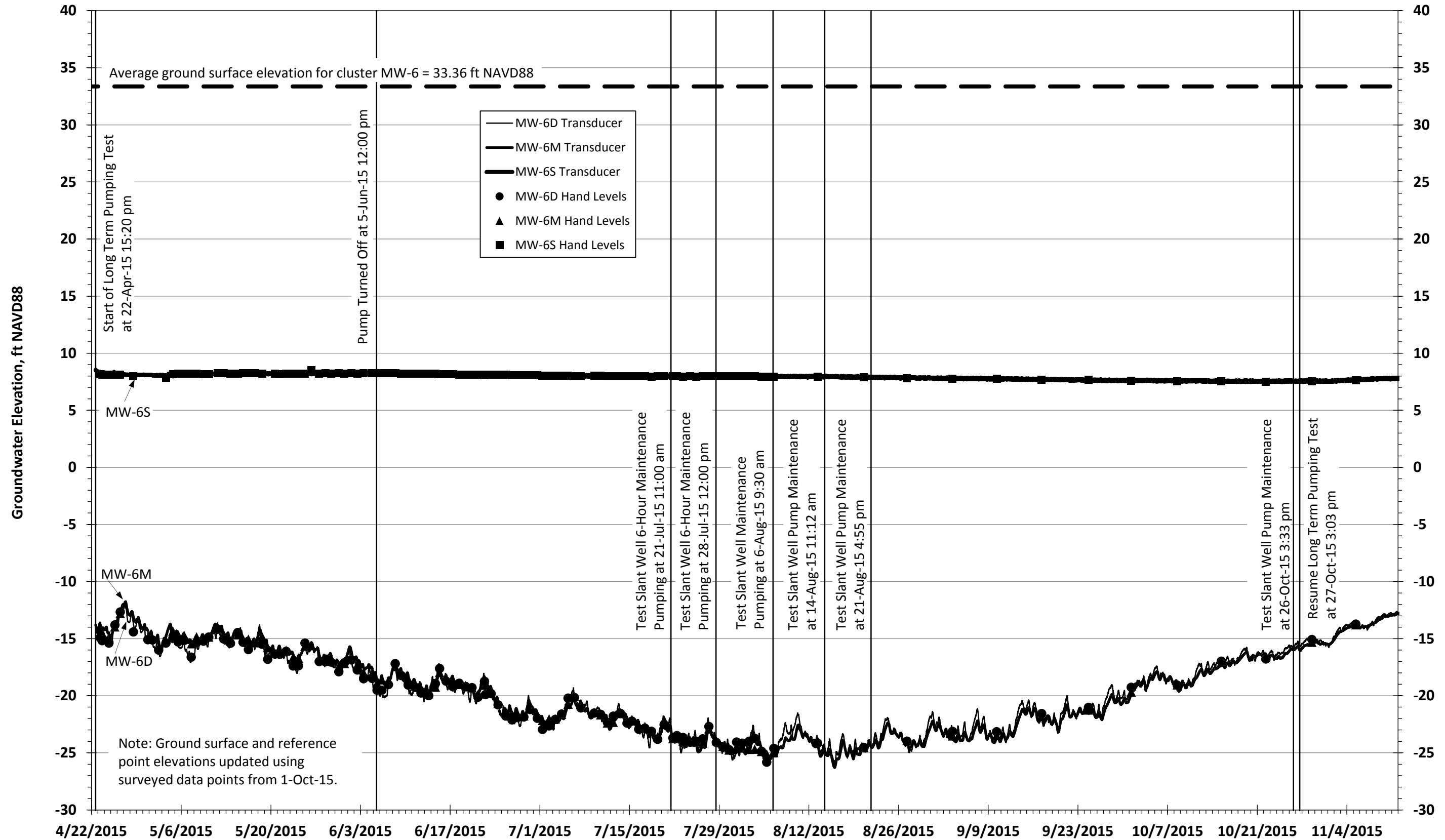


Figure 2-5

Groundwater Elevation in MPWSP MW-7

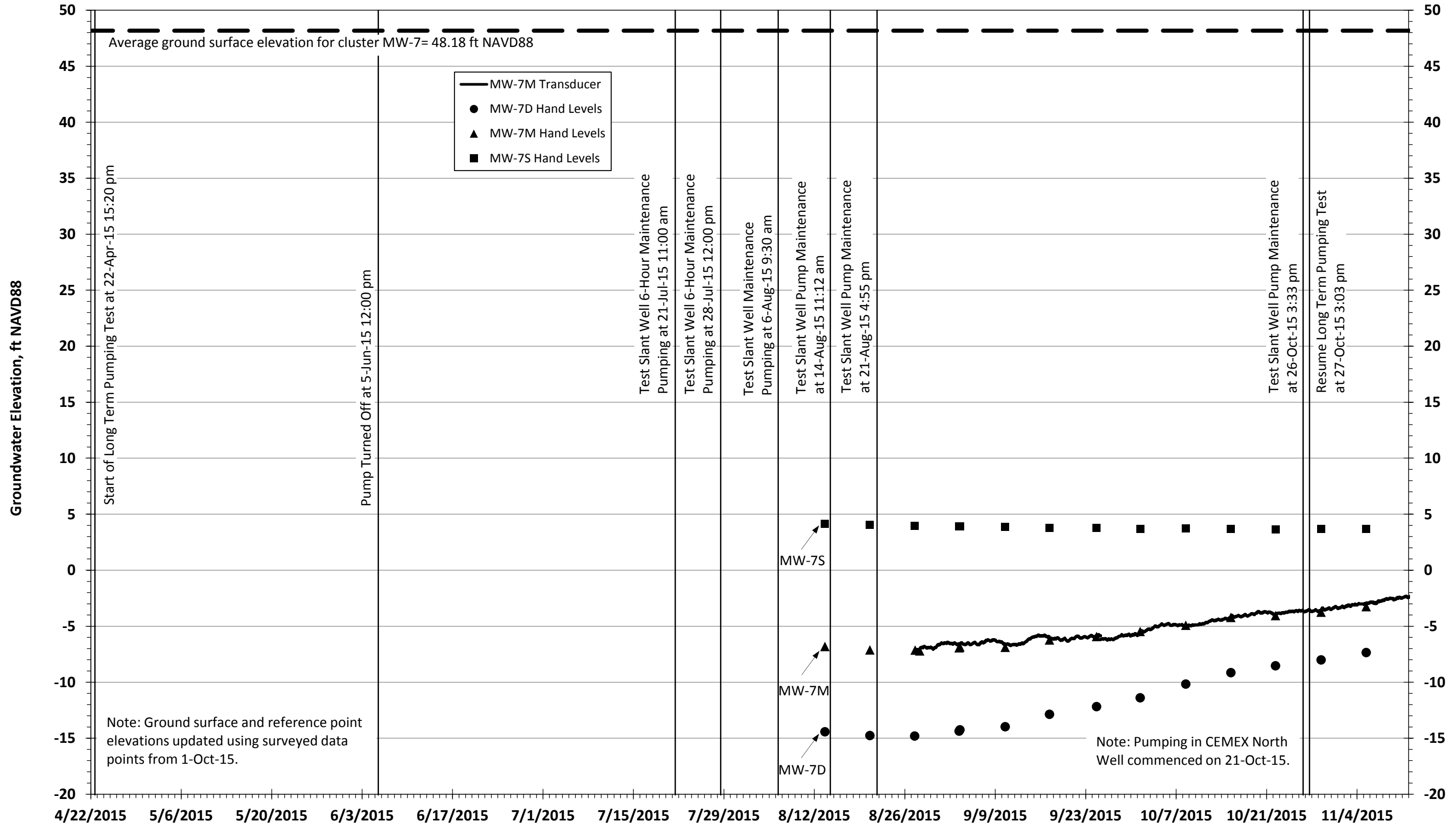


Figure 2-6

Groundwater Elevation in MPWSP MW-8

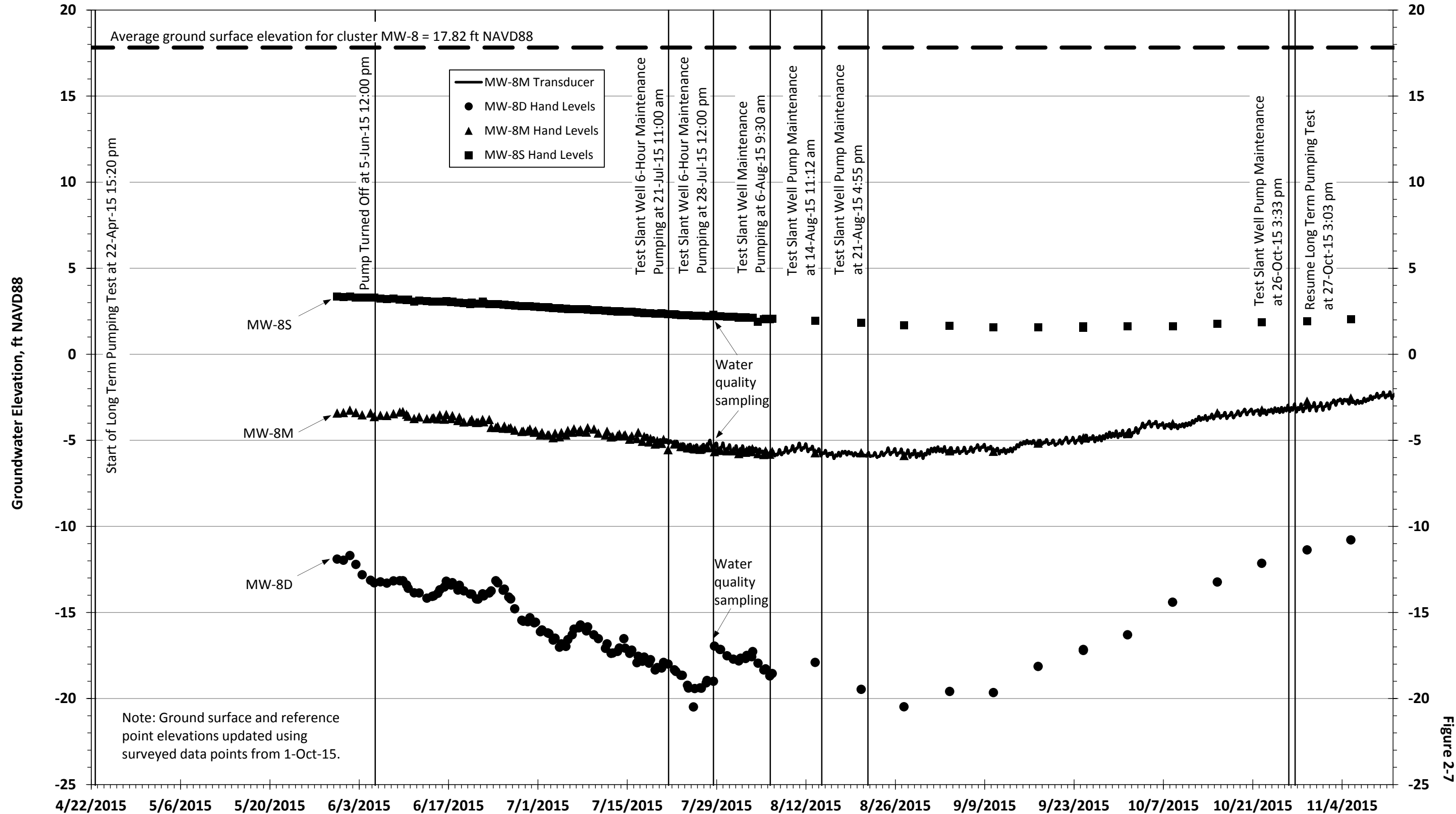


Figure 2-7

Groundwater Elevation in MPWSP MW-9

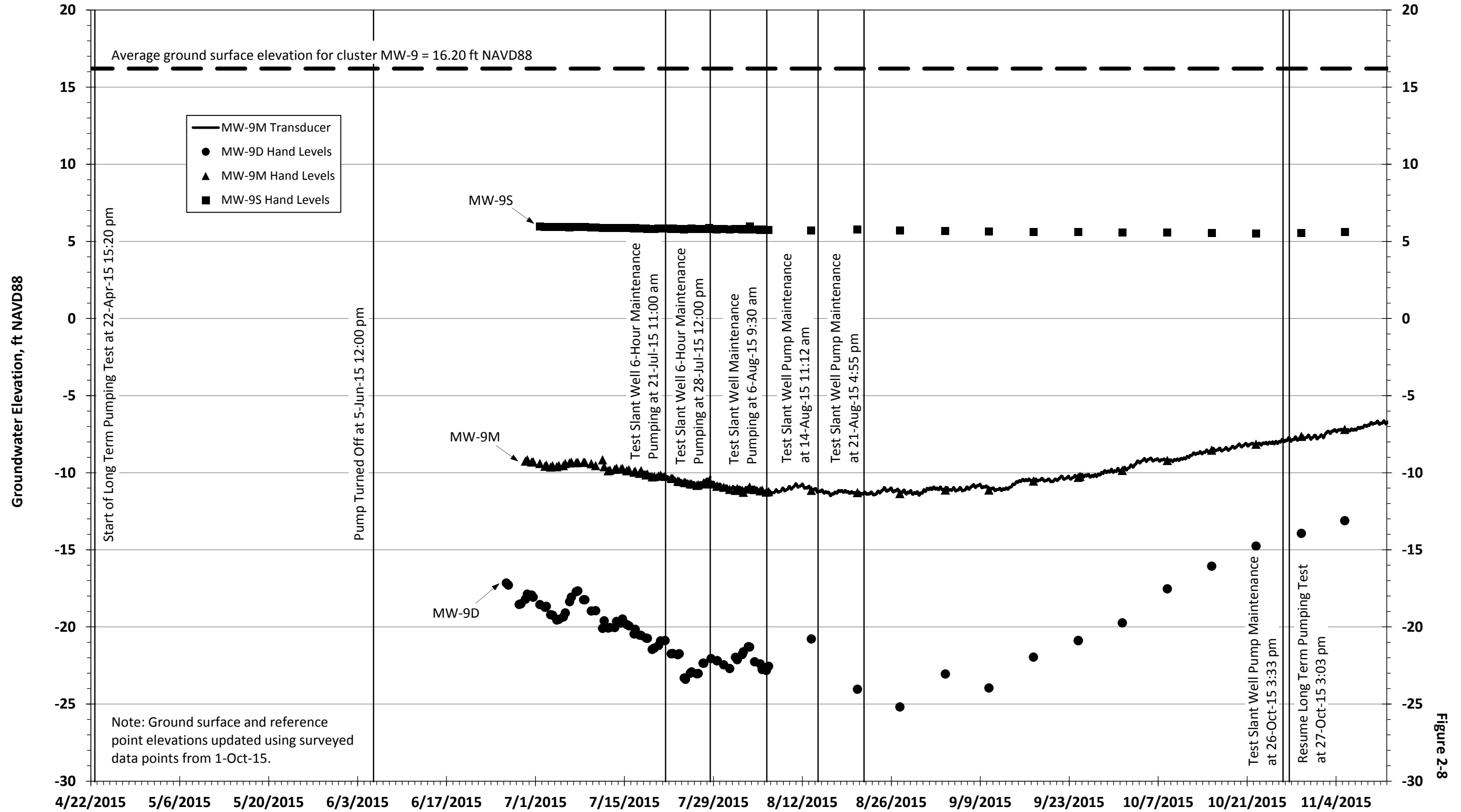


Figure 2-8

Groundwater Elevation in Monterey Regional Water Pollution Control Agency Wells

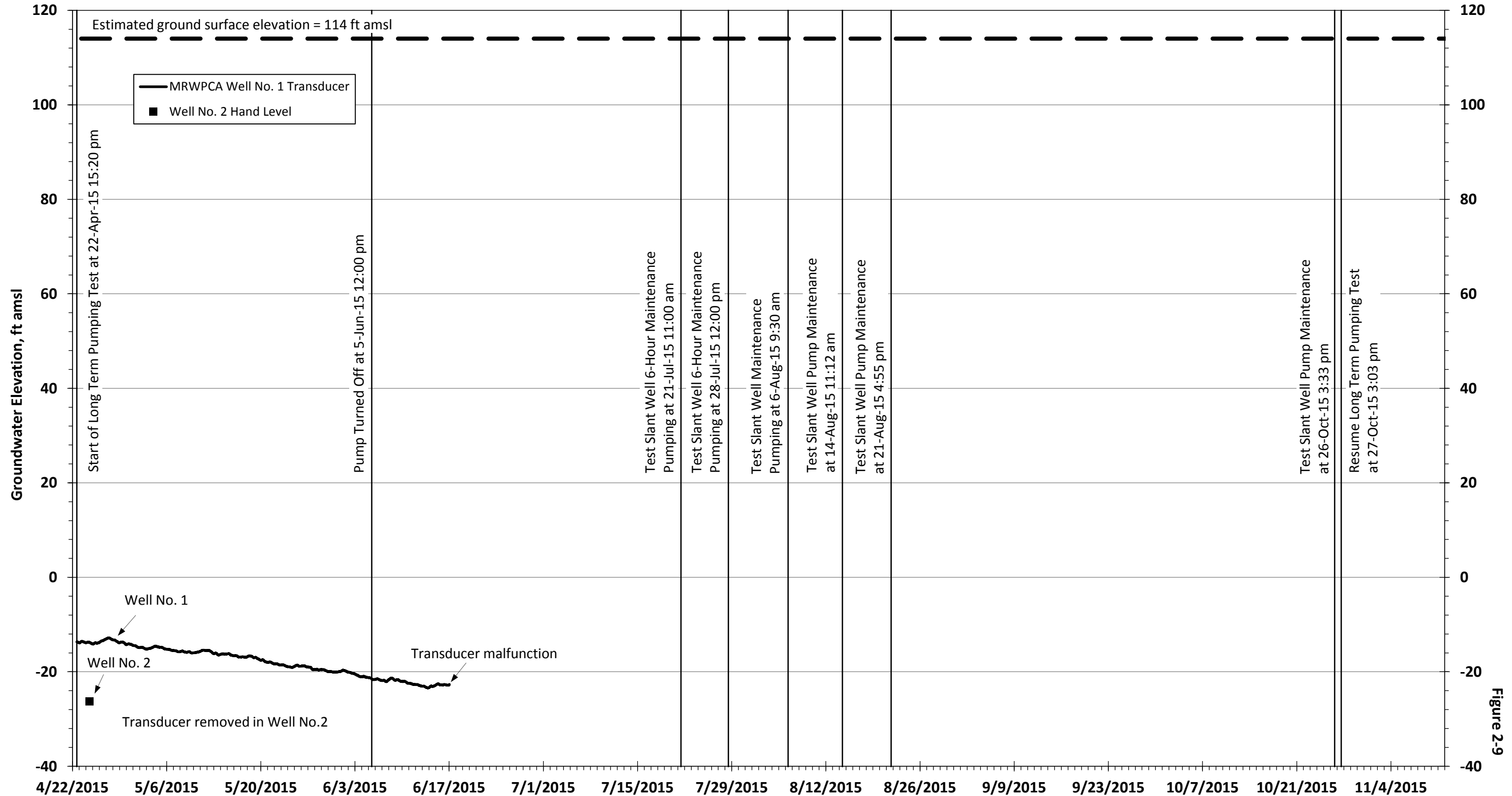


Figure 2-9

Surface Water Elevation in CEMEX Dredge Pond

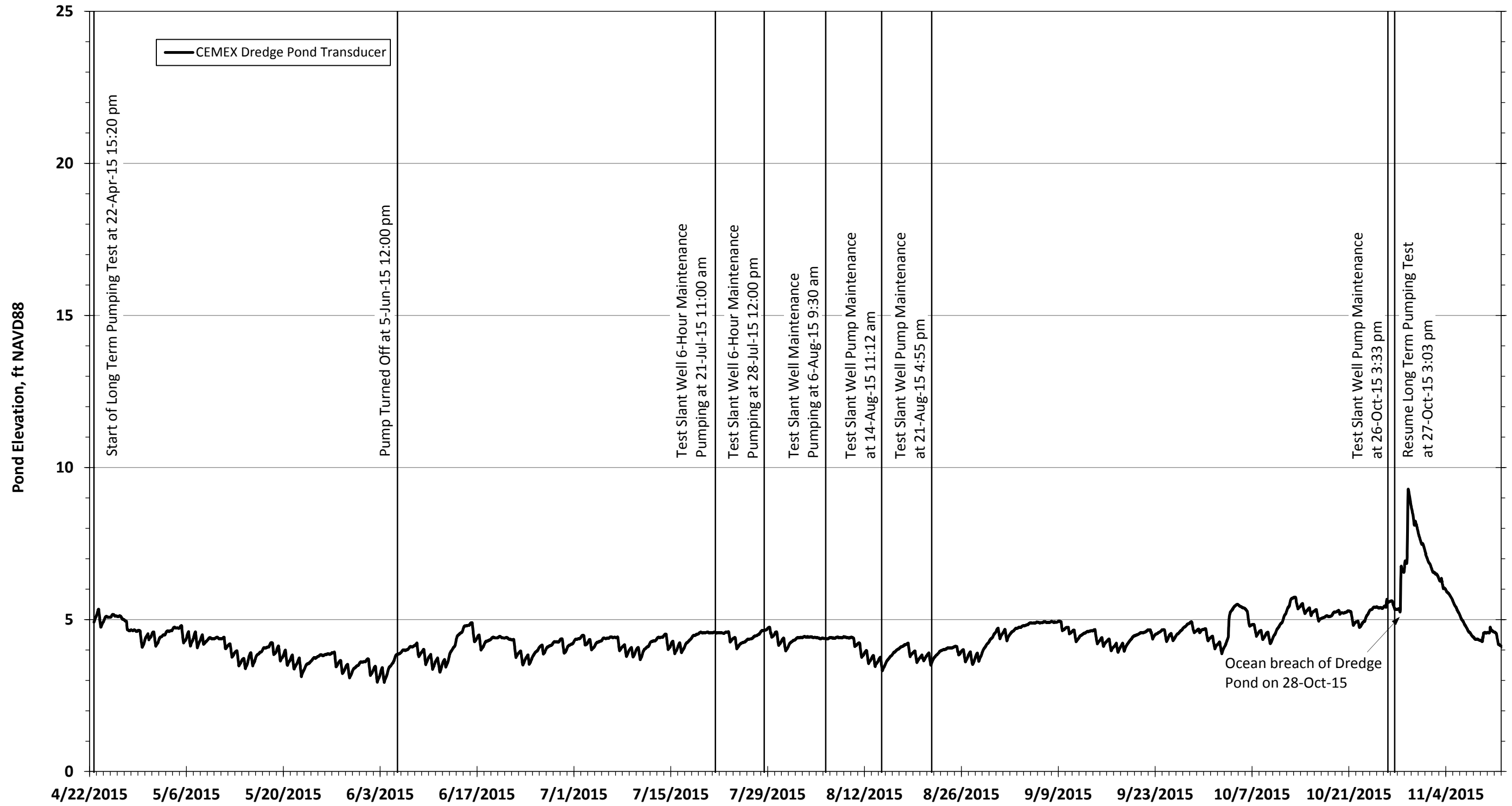
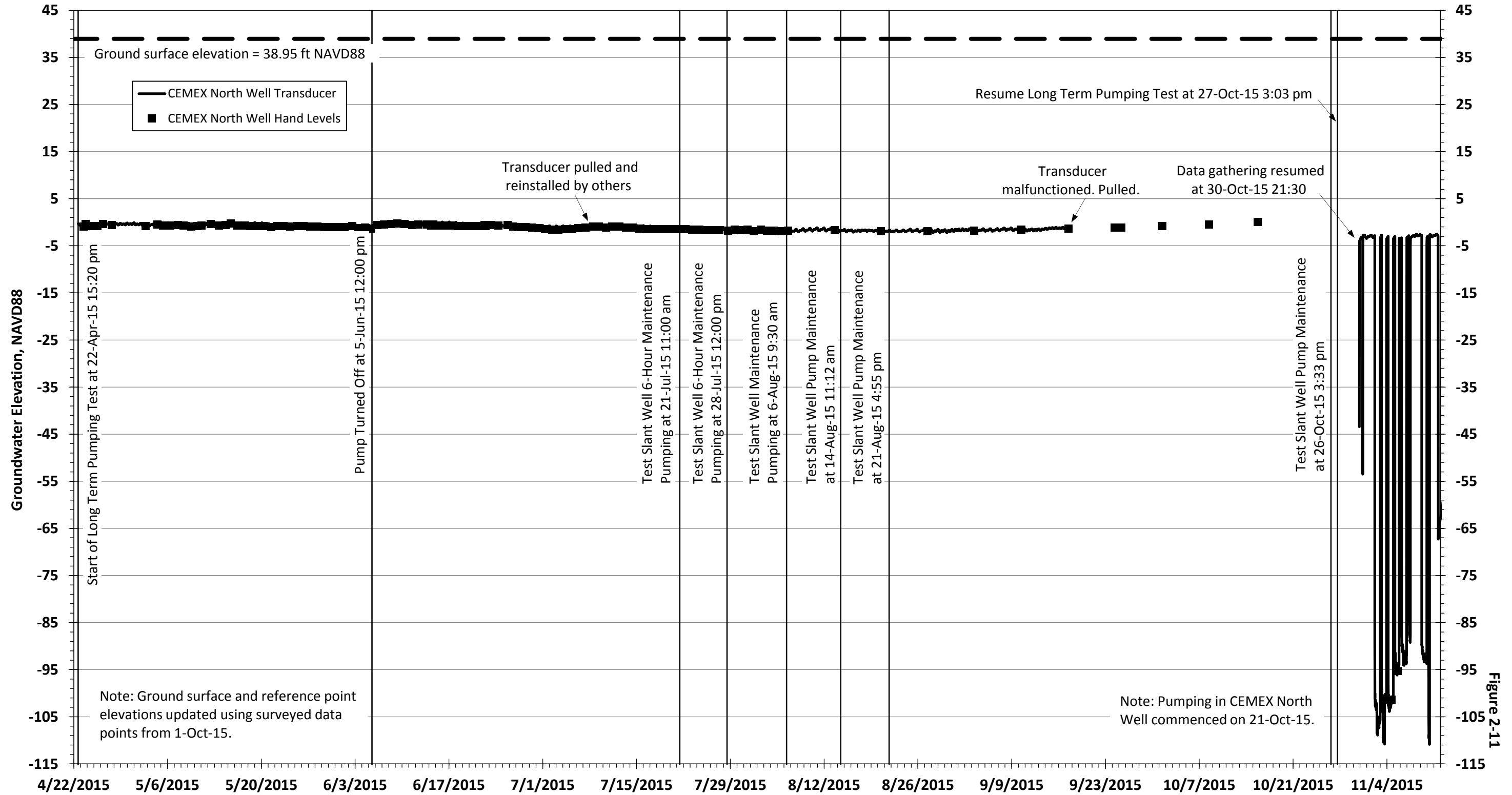


Figure 2-10

Groundwater Elevation in CEMEX North Well



Groundwater Elevation in MPWSP Test Slant Well

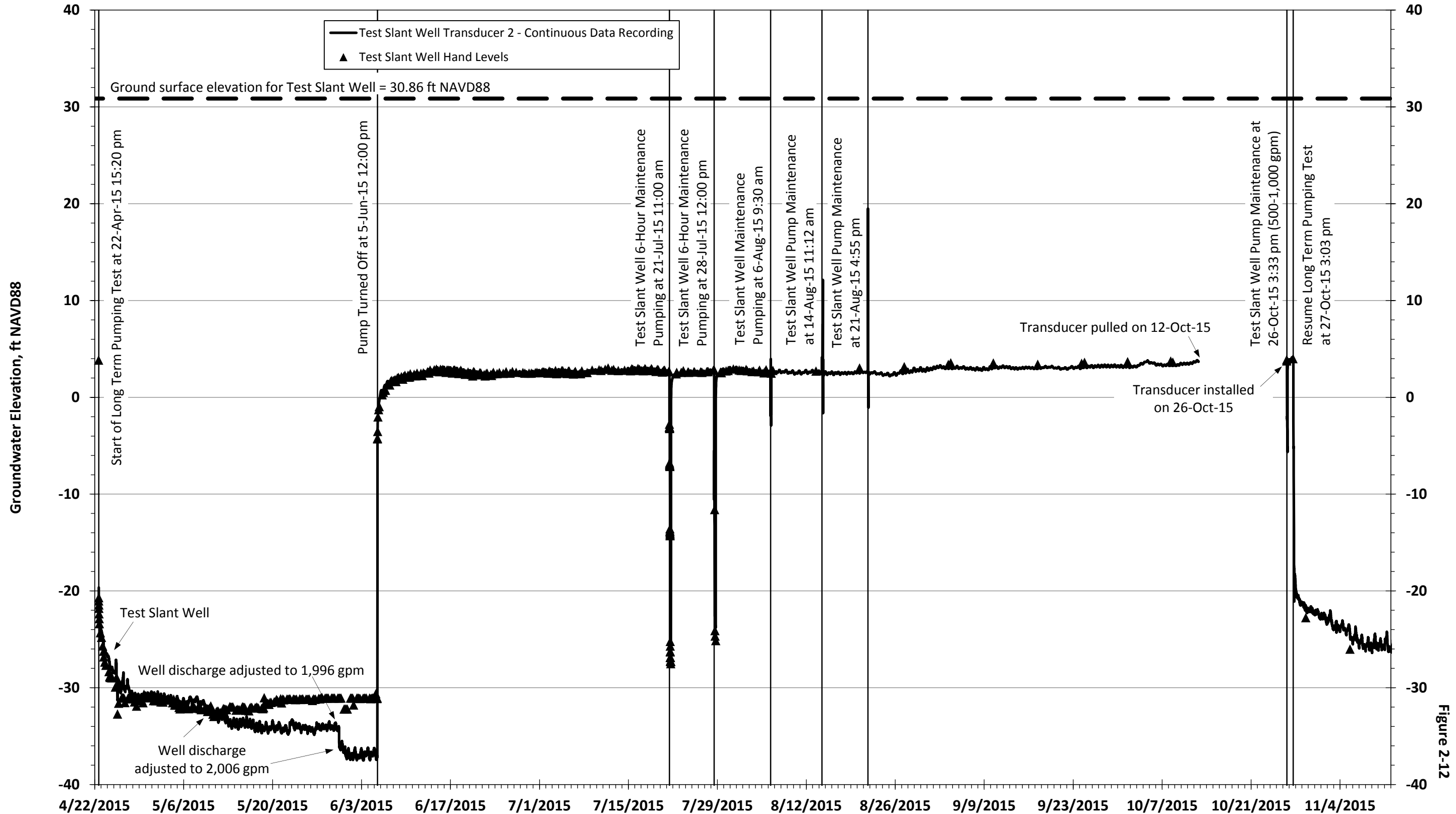


Figure 2-12

Specific Conductivity in MPWSP MW-1

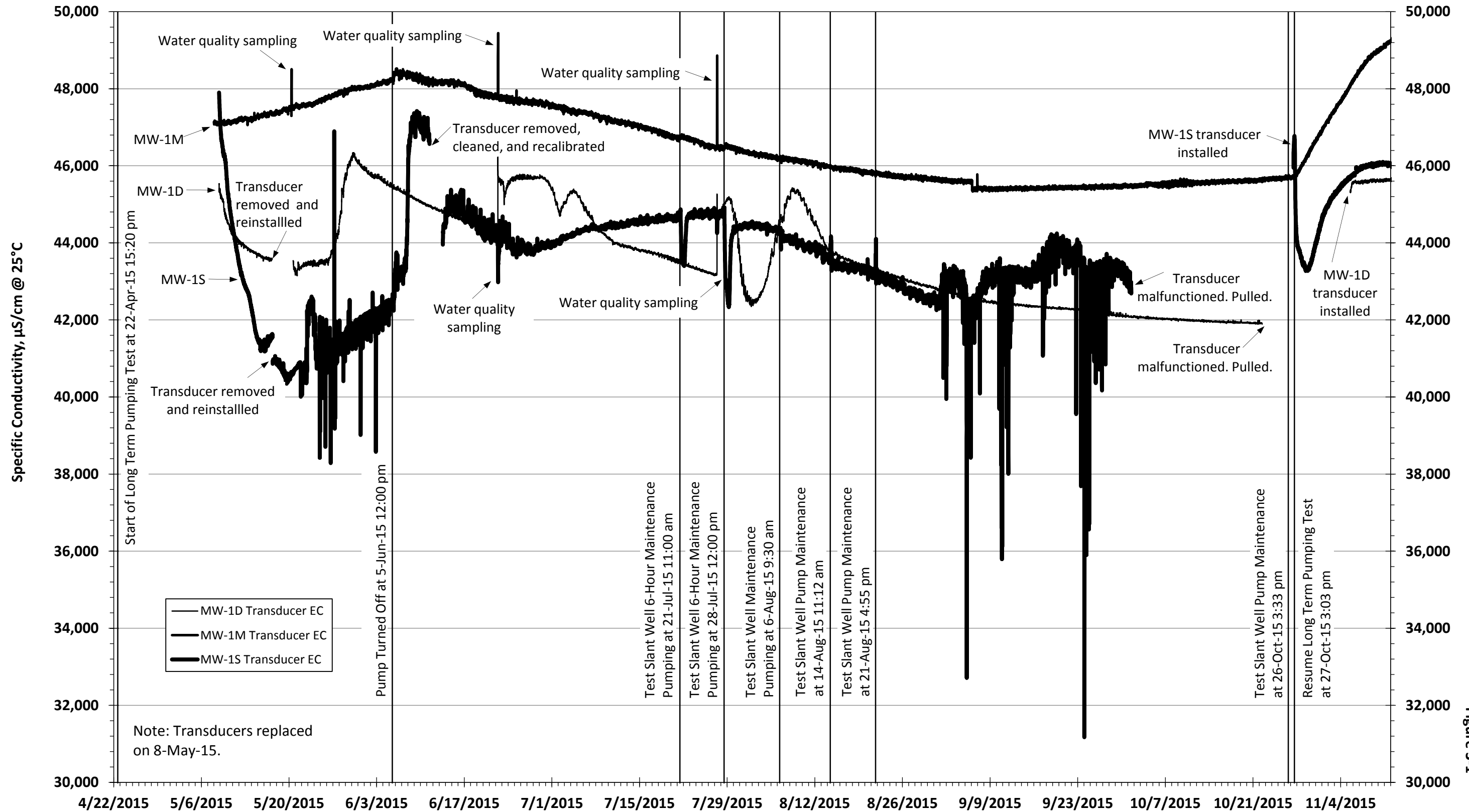


Figure 3-1

Specific Conductivity in MPWSP MW-3

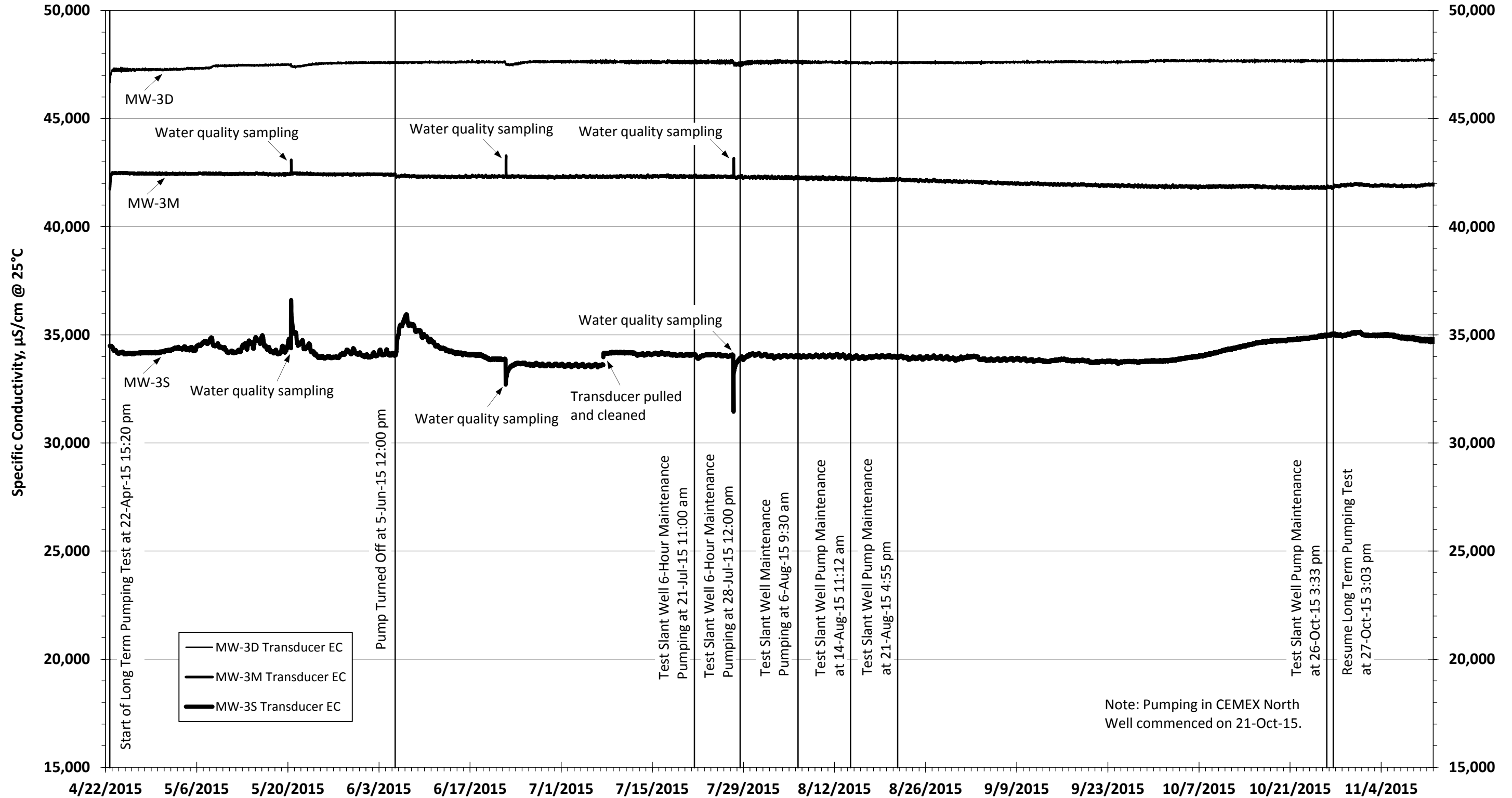


Figure 3-2

Specific Conductivity in MPWSP MW-4

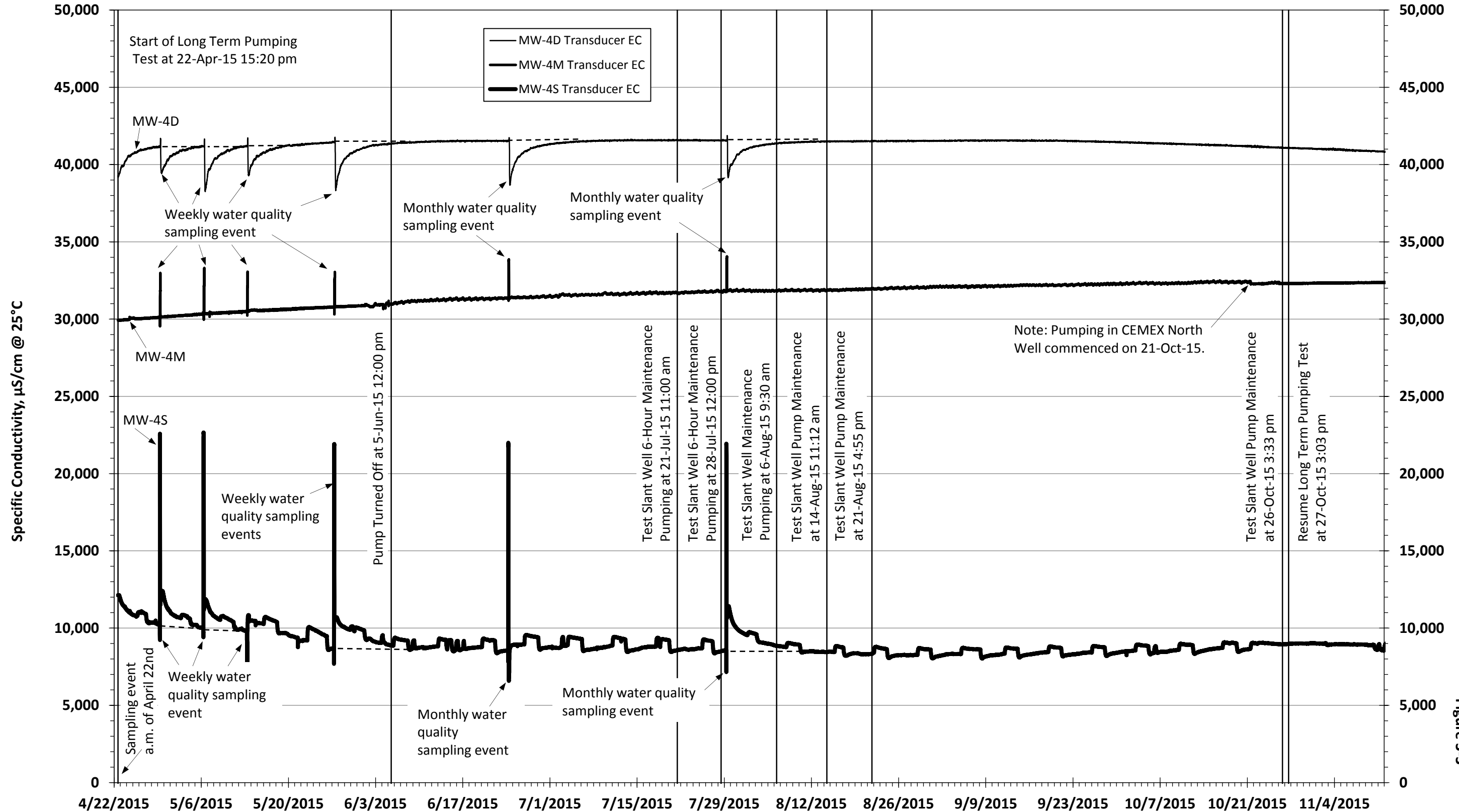


Figure 3-3

Specific Conductivity in MPWSP MW-5

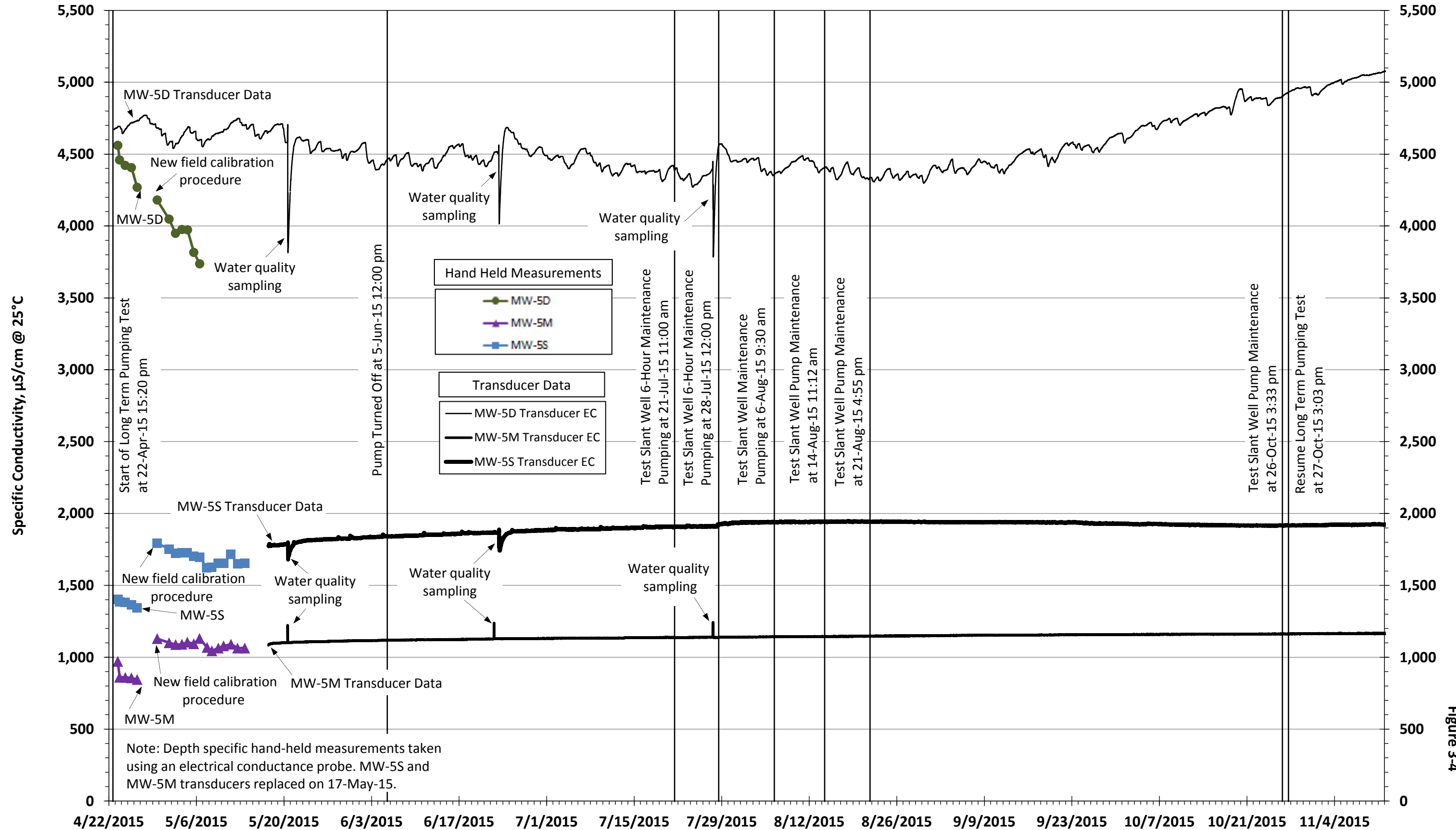


Figure 3-4

Specific Conductivity in MPWSP MW-6

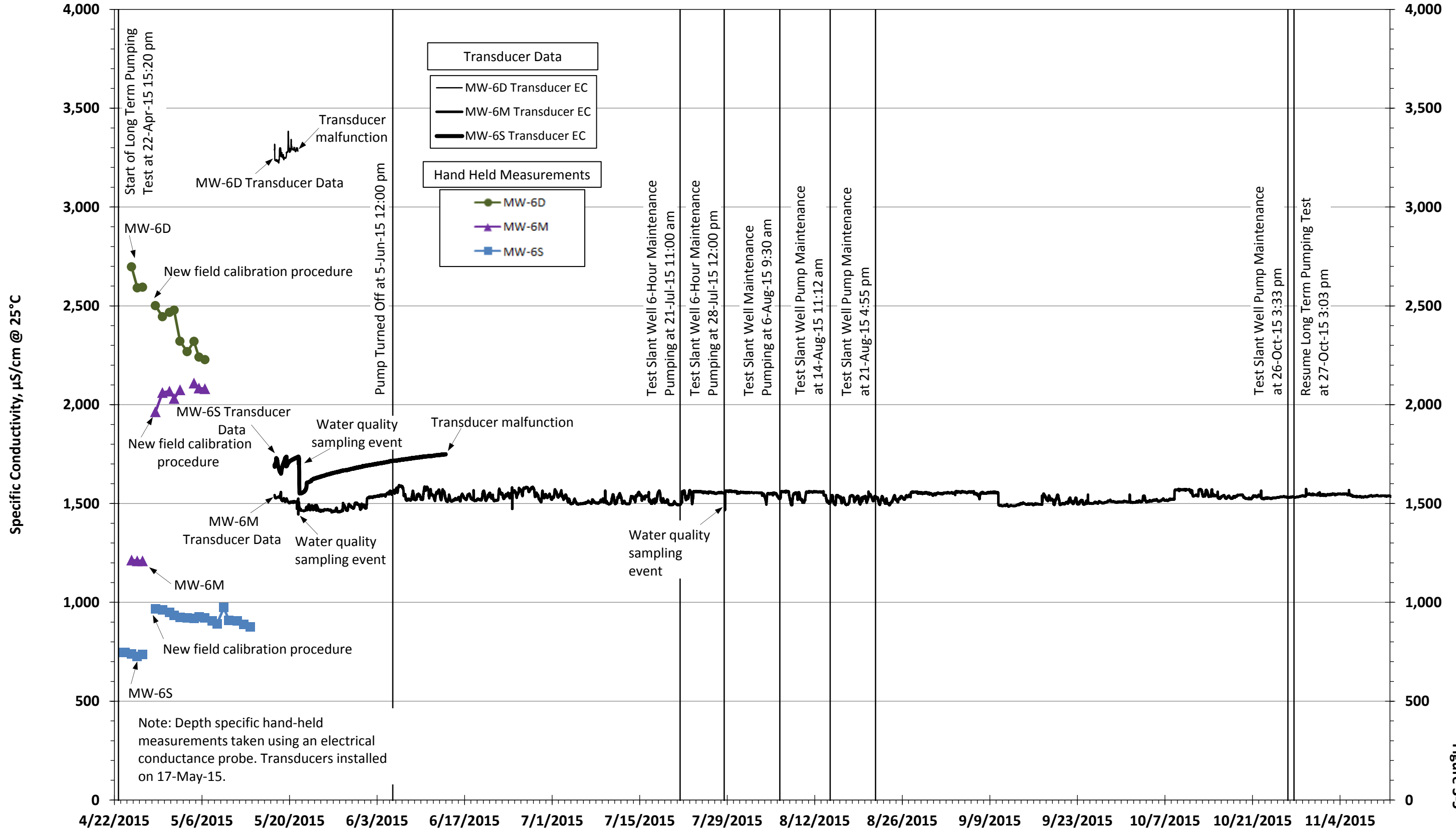


Figure 3-5

Specific Conductivity in MPWSP MW-7M

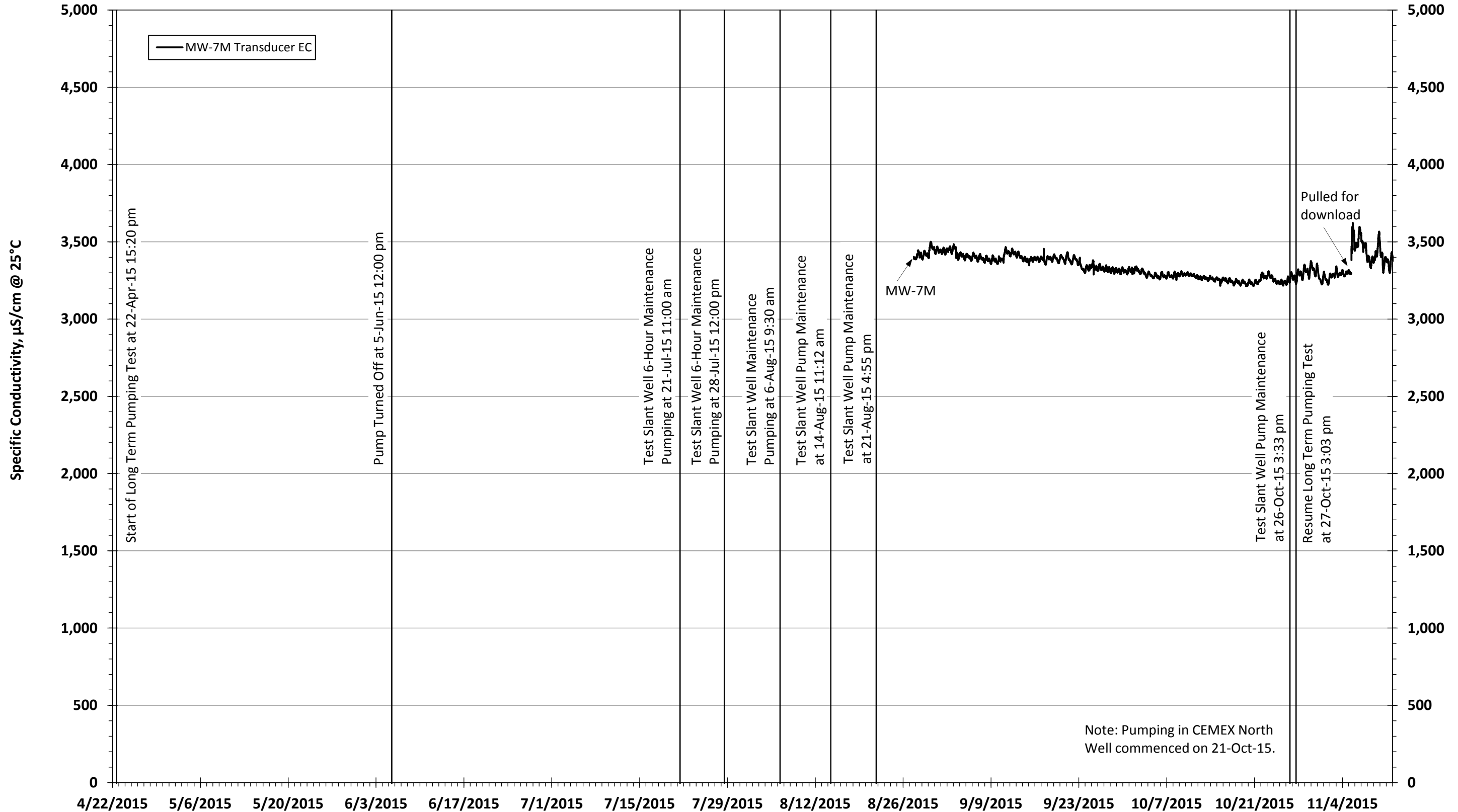


Figure 3-6

Specific Conductivity in MPWSP MW-8M

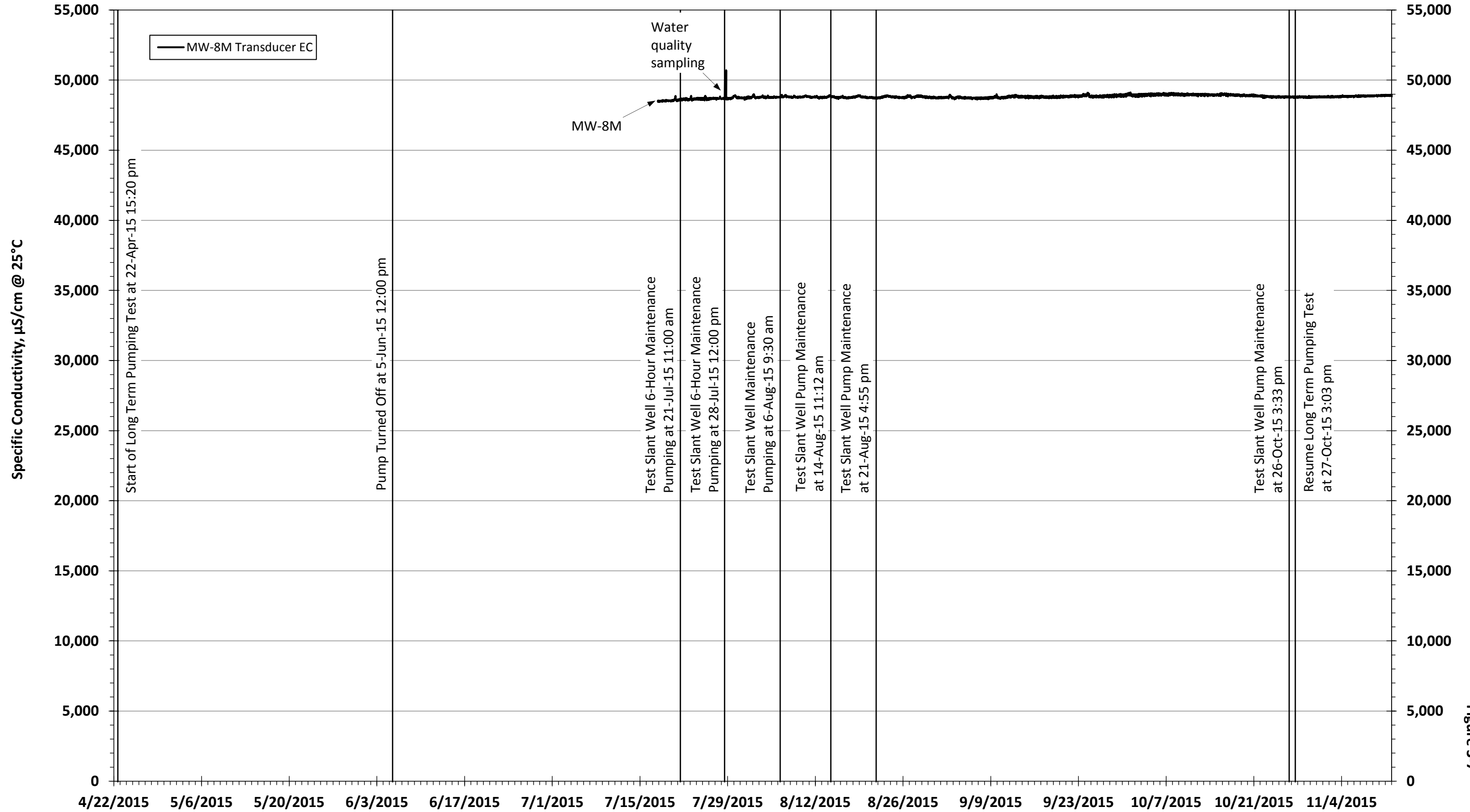


Figure 3-7

Specific Conductivity in MPWSP MW-9M

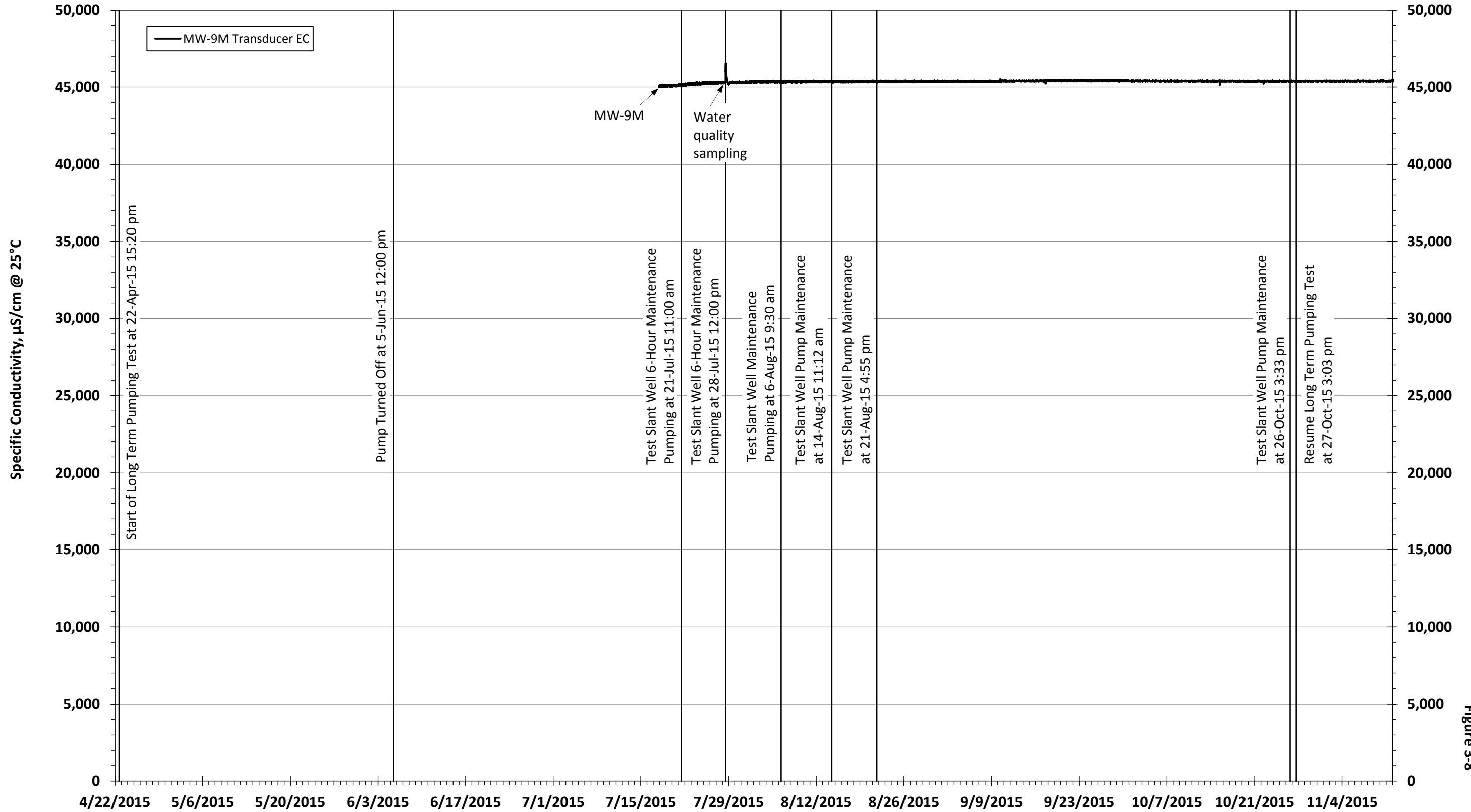


Figure 3-8

Specific Conductivity in Monterey Regional Water Pollution Control Agency Wells

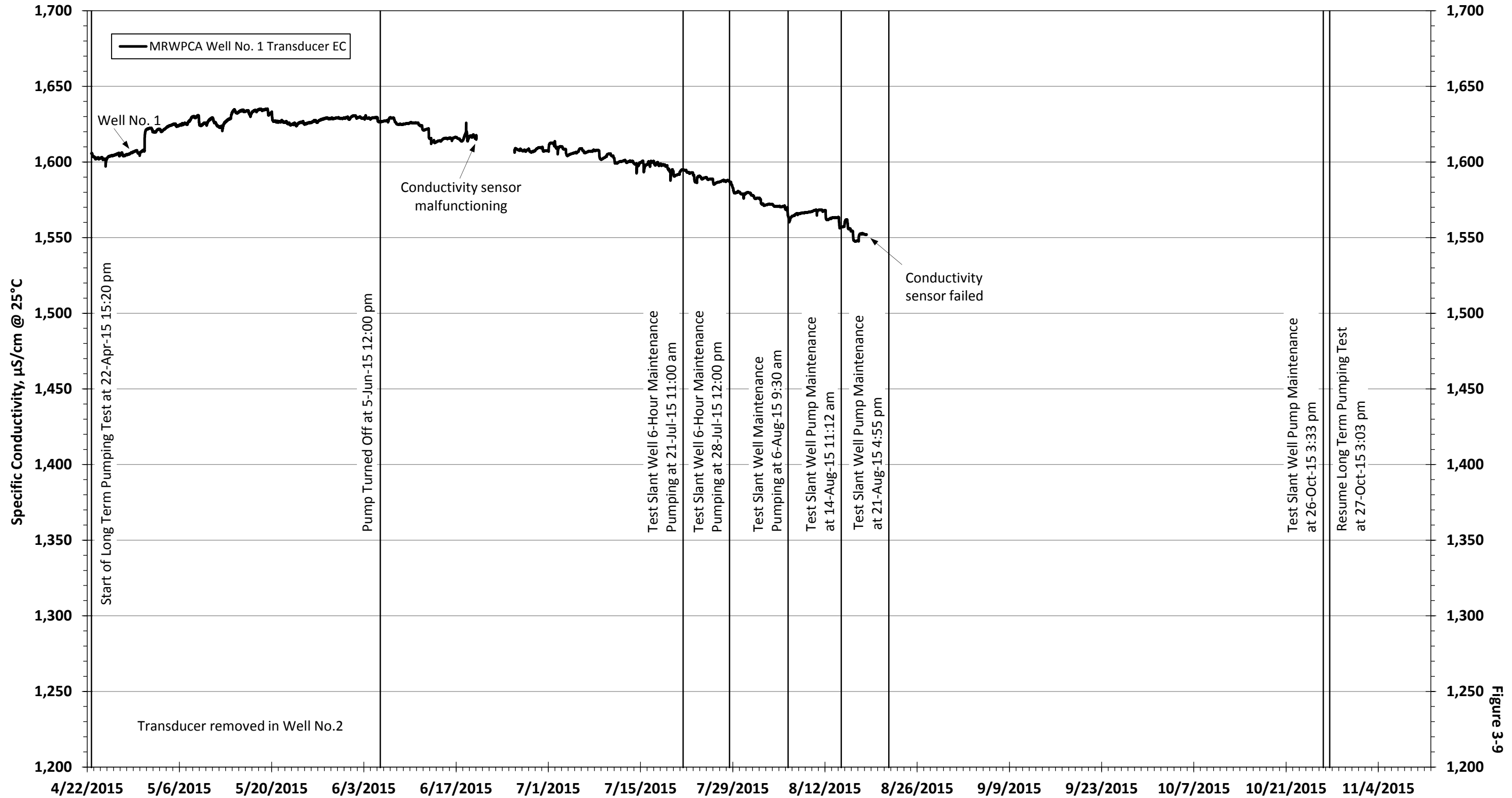


Figure 3-9

Specific Conductivity in CEMEX Dredge Pond

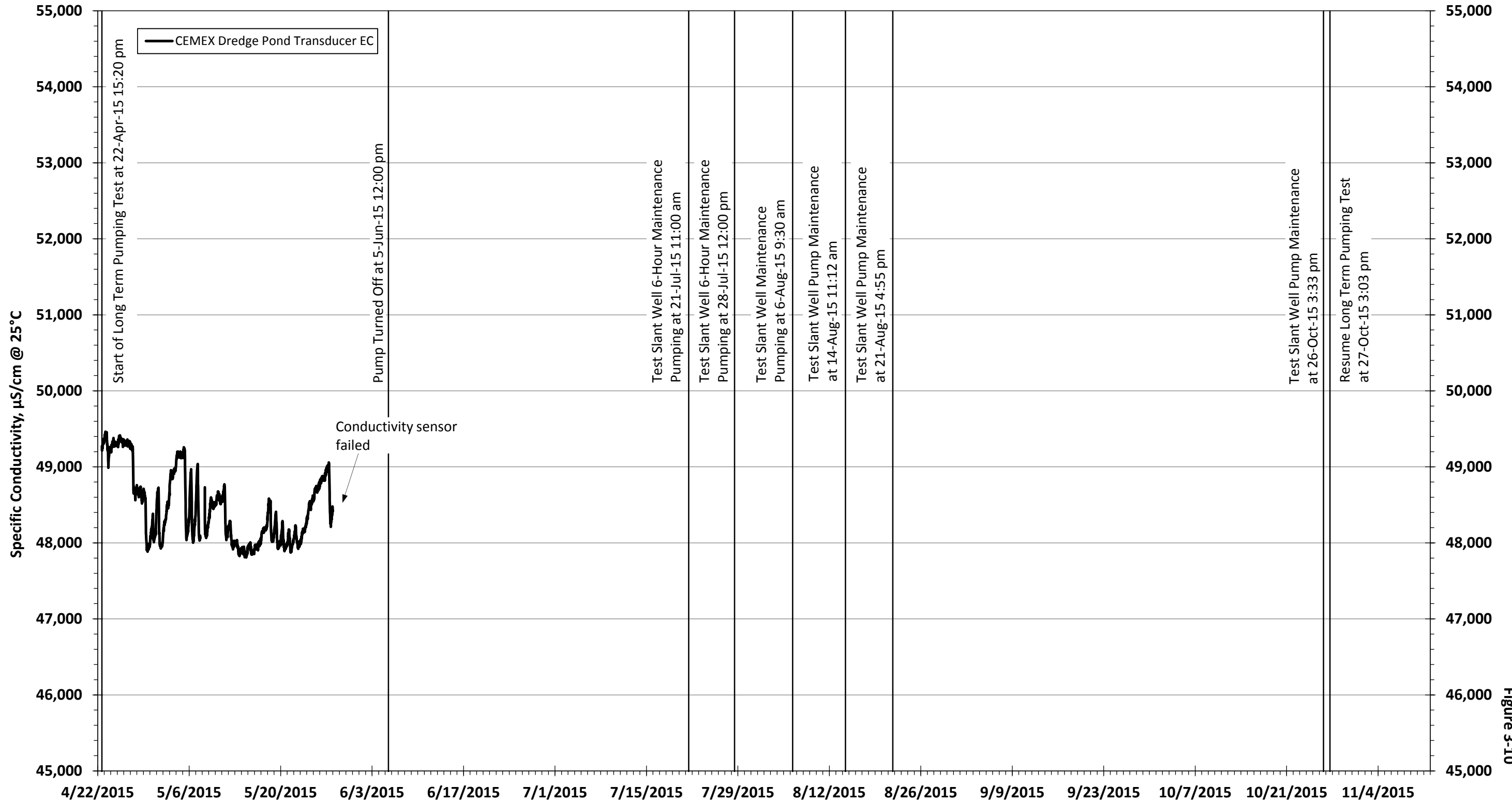


Figure 3-10

Specific Conductivity in CEMEX North Well

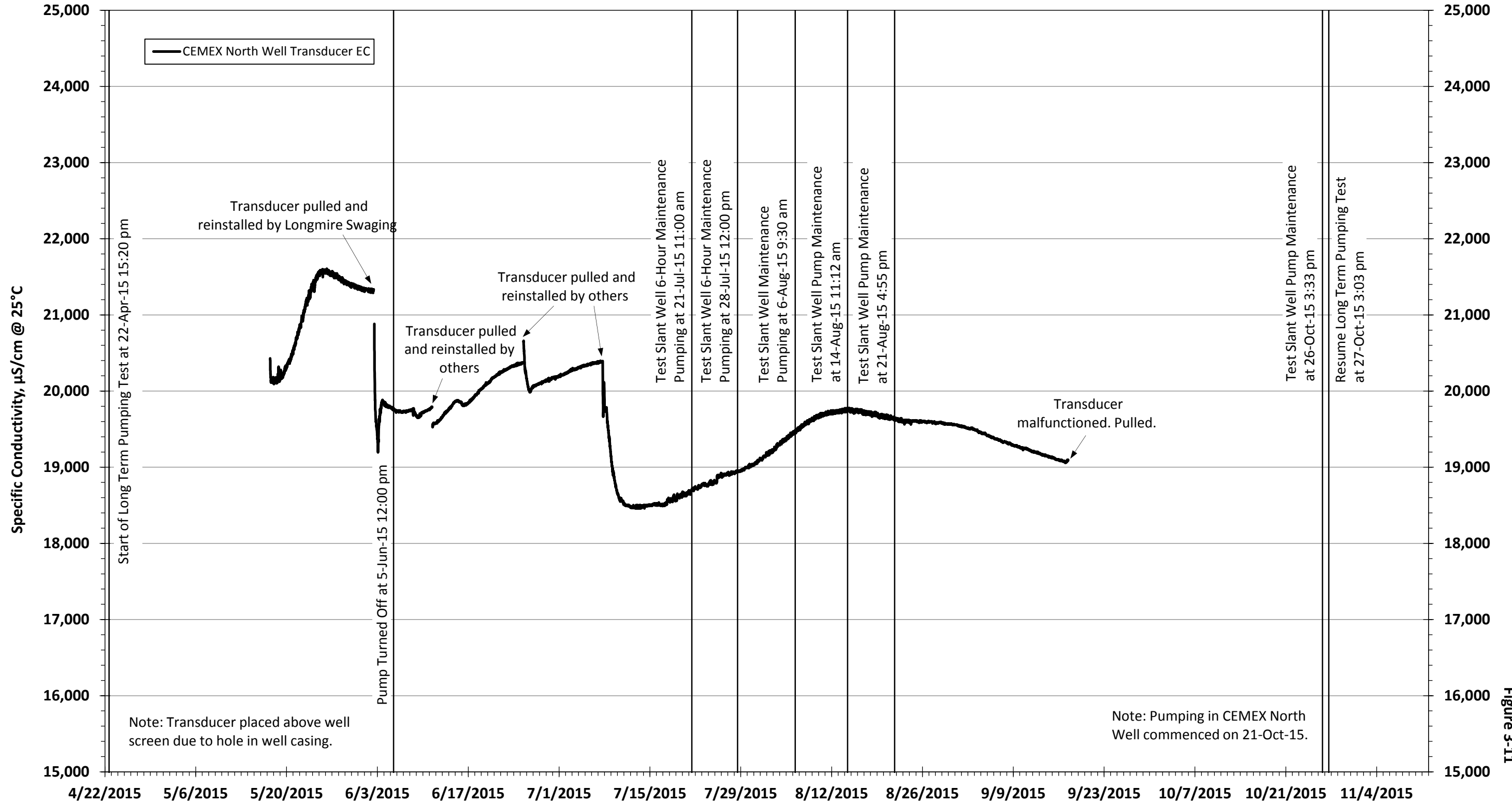


Figure 3-11

Specific Conductivity in MPWSP Test Slant Well

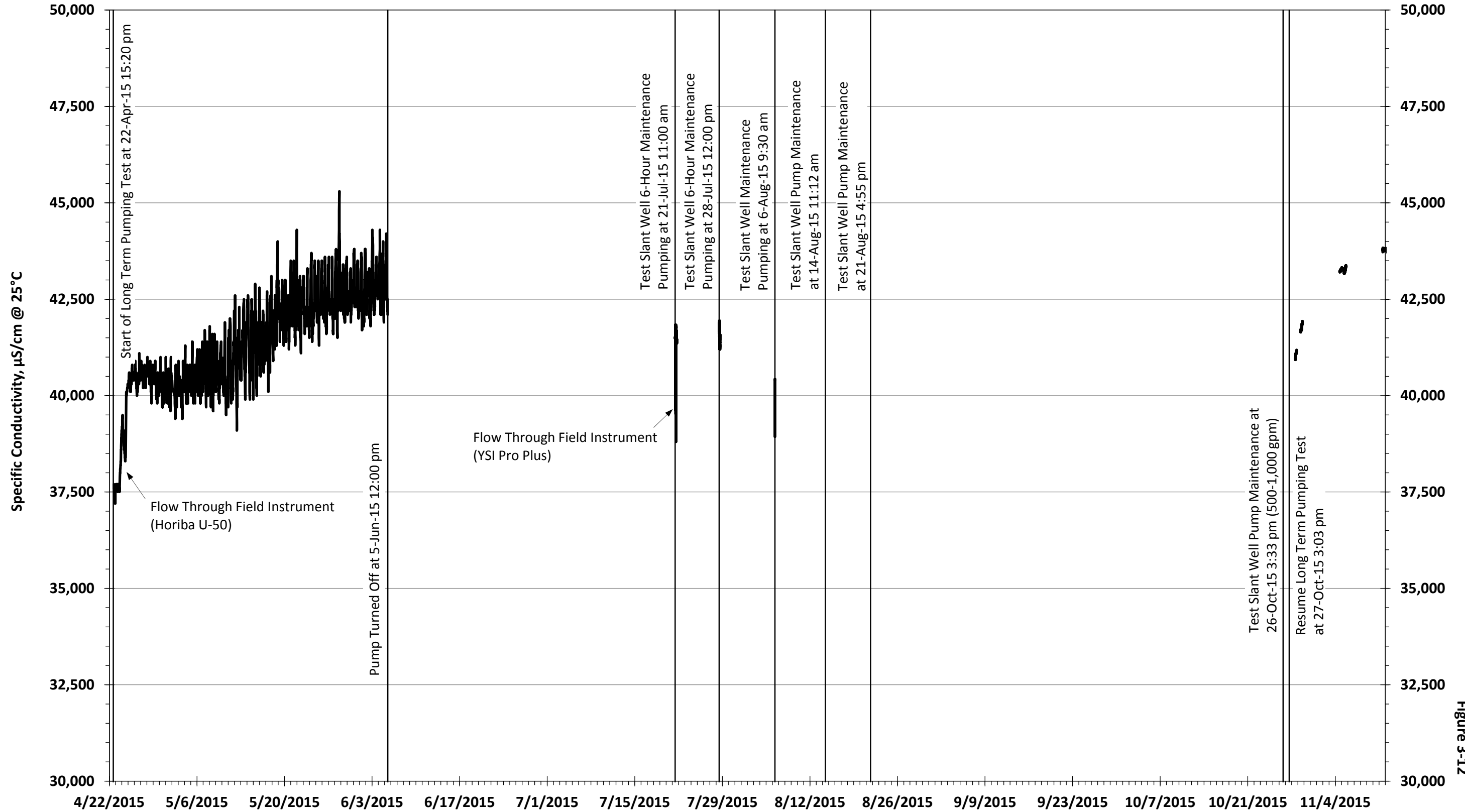


Figure 3-12

TABLES

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Table 1: Well Information Table

State Plane Coordinates													
Well Name	Cluster	Reference Point (RP)	Northing	Easting	RP Elevation ft NAVD88	RP Height (ft above GS)	Distance of RP from Slant Well Head (ft)	Top of Screen Interval (ft below GS)	Bottom of Screen Interval (ft below GS)	Transducer Installed Depth (ft below RP)	Survey Date	Data Logging Start Date	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.51 ¹	2.65 ¹	211	55	95	76	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1M	MW-1	Top of ABS Transducer Mount	2,154,751.93	5,739,347.94	29.86	2.48	220	115	225	182	26-Mar-15	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.68 ¹	2.65 ¹	230	277	327	309	26-Mar-15	19-Feb-15	Level, Conductivity
MW-3S	MW-3	Top of ABS Transducer Mount	2,154,599.85	5,739,977.02	37.16	2.66	428	50	90	76	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3M	MW-3	Top of ABS Transducer Mount	2,154,592.96	5,739,988.54	37.35	2.73	441	105	215	182	26-Mar-15	4-Mar-15	Level, Conductivity
MW-3D	MW-3	Top of ABS Transducer Mount	2,154,589.81	5,739,998.68	36.93	2.74	451	285	330	321	26-Mar-15	4-Mar-15	Level, Conductivity
MW-4S	MW-4	Top of ABS Transducer Mount	2,154,170.90	5,741,427.62	41.96	2.26	1,940	60	100	66	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4M	MW-4	Top of ABS Transducer Mount	2,154,172.79	5,741,416.78	41.99	2.15	1,929	130	260	208	26-Mar-15	9-Mar-15	Level, Conductivity
MW-4D	MW-4	Top of ABS Transducer Mount	2,154,174.30	5,741,406.08	41.95	2.15	1,918	290	330	317	26-Mar-15	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.25 ¹	2.20 ¹	9,135	43	83	71	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.48 ¹	2.31 ¹	9,131	100	310	171	26-Mar-15	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.97	9,126	395	435	417	26-Mar-15	19-Feb-15	Level, Conductivity
MW-6S	MW-6	Top of ABS Transducer Mount	2,141,142.87	5,756,164.01	35.89	2.45 ¹	21,436	30	60	61	1-Oct-15	22-Apr-15	Level, Conductivity
MW-6M	MW-6	Top of ABS Transducer Mount	2,141,138.40	5,756,154.35	35.68	2.44 ¹	21,431	150	210	103	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	-	1-Oct-15	13-Aug-15	Hand Level
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	181	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	-	1-Oct-15	13-Aug-15	Hand Level
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	-	1-Oct-15	30-May-15	Hand Level
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	-	1-Oct-15	30-May-15	Hand Level
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	-	1-Oct-15	1-Jul-15	Hand Level
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	-	1-Oct-15	26-Jun-15	Hand Level
Well No. 1 ⁴	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	114 ft amsl (GS)	1.60	10,898	260	340	299	-	19-Feb-15	Level, Conductivity
Well No. 2 ⁴	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	115 ft amsl (GS)	1.65	10,892	260	340	319	-	19-Feb-15	Level, Conductivity
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92 [*]	1,212	-	-	-	26-Mar-15	8-Mar-15	Level, Conductivity
Test Slant Well	CEMEX	Near Ground Surface	2,154,702.56	5,739,561.92	30.86	0	0	46 ^{**}	231 ^{**}	305MD	26-Mar-15	1-Apr-15	Level, Conductivity
CEMEX North Well	CEMEX	Well Cover	2,154,284.48	5,741,032.07	39.20	0.25	1,529	244	481	150	1-Oct-15	1-Apr-15	Level, Conductivity
CEMEX South Well ⁴	CEMEX	Ground Surface	2,154,213.90	5,740,998.57	31 ft amsl (GS)	0	1,518	400	506	-	-	-	-

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

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

Constituent	Method	Units	Sample Collection Date:								
			8-Apr-15	29-Apr-15	6-May-15	13-May-15	20-May-15	27-May-15	3-Jun-15	28-Oct-15	12-Nov-15
Alkalinity, Total (as CaCO3)	SM2320B	mg/L	117	-	121	120	121	118	124	-	-
Aluminum, Total	EPA 200.8	µg/L	ND	-	70	ND	ND	321	ND	-	-
Ammonia-N, Dissolved	SM4500NH3 D	mg/L	ND	-	ND	ND	ND	ND	ND	ND	-
Arsenic, Total	EPA 200.8	µg/L	33	-	31	31	38	38	37	-	-
Barium, Dissolved	EPA 200.8	µg/L	95	-	106	106	100	110	87	-	-
Bicarbonate (as HCO3-)	SM2320B	mg/L	143	-	148	146	148	144	151	-	-
Boron, Dissolved	EPA 200.7	mg/L	2.6	-	2.51	3.10	2.88	2.71	2.86	-	-
Bromide, Dissolved	EPA 300.0	mg/L	37.0	-	45	45	48.7	48	47.4	-	-
Calcium	EPA 200.7	mg/L	349	-	621	606	607	587	598	-	-
Calcium, Dissolved	EPA 200.7	mg/L	371	-	581	660	595	584	583	-	-
Carbamates by HPLC (EPA 531)	EPA 531	µg/L	ND	-	-	-	-	-	-	-	-
Carbonate as CaCO3	SM2320B	mg/L	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	-	-
Chlorinated Pesticides and PCB (EPA 508)	EPA 508	µg/L	ND	-	-	-	-	-	-	-	-
Color, Apparent (Unfiltered)	SM2120B	Color Units	4	-	4	ND	ND	ND	ND	6	-
Copper	EPA 200.7	µg/L	-	-	-	-	-	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	-	-
Total Anions	Calculation	Meq/L	431.33	-	453.50	451.38	491.70	491.97	496.41	-	-
Dissolved Cations	Calculation	Meq/L	455.09	-	435.45	479.03	508.91	458.32	460.38	-	-
Total Cations	Calculation	Meq/L	430.99	-	477.91	445.16	524.66	458.67	465.32	-	-
Fluoride, Dissolved	EPA 300.0	mg/L	0.2	-	0.7	ND	ND	0.7	ND	-	-
Hardness (as CaCO3)	SM2340B/Calc	mg/L	4,751	-	5,879	5,796	6,066	5,748	5,924	-	-
Hydroxide	SM2320B	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Iron	EPA 200.7	µg/L	69	-	99	ND	ND	ND	ND	-	-
Iron, Dissolved	EPA 200.7	µg/L	65	-	ND	ND	ND	ND	ND	-	-
Kjeldahl Nitrogen, Dissolved	SM4500-NH3 B,C,E	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Lithium	EPA 200.8	µg/L	152	-	169	144	165	250	212	-	-
Magnesium	EPA 200.7	mg/L	942	-	1,050	1,040	1,100	1,040	1,080	-	-
Magnesium, Dissolved	EPA 200.7	mg/L	989	-	970	1,110	1,080	1,040	1,060	-	-
Manganese, Dissolved	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-
Manganese, Total	EPA 200.7	µg/L	26	-	ND	ND	ND	ND	ND	-	-
MBAS (Surfactants)	SM5540C	mg/L	ND	-	ND	ND	ND	ND	ND	-	-
Nitrate as NO3	EPA 300.0	mg/L	5	-	7	8	ND	6	8	-	-
Nitrate+Nitrite as N	EPA 300.0	mg/L	1.0	-	1.9	1.8	1.8	1.8	1.7	-	-
Nitrite as NO2-N, Dissolved	EPA 300.0	mg/L	ND	-	0.2	ND	ND	0.3	ND	-	-
Odor Threshold at 60 C	SM2150B	TON	2	-	1	1	1	1	1	-	-
o-Phosphate-P	Hach 8048	mg/L	0.10	-	0.12	0.13	0.12	0.11	0.13	-	-
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
pH (Laboratory)	SM4500-H+B	pH (H)	7.2	-	7.4	7.4	7.4	7.4	7.4	7.2	-
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	-	-
Potassium	EPA 200.7	mg/L	203	-	212	209	231	220	226	-	-
Potassium, Dissolved	EPA 200.7	mg/L	213	-	185	230	227	219	220	-	-
QC Ratio TDS/SEC	Calculation	-	0.67	0.66	0.64	0.66	0.67	0.67	0.68	0.67	0.67
Reg. Org. Compounds (EPA 525)	EPA 525	µg/L	ND	-	-	-	-	-	-	-	-
Silica as SiO2, Dissolved	EPA 200.7	mg/L	20	-	16	22	19	17	20	-	-
Sodium	EPA 200.7	mg/L	7,606	-	8,163	7,448	9,148	7,774	7,835	-	-
Sodium, Dissolved	EPA 200.7	mg/L	8,040	-	7,400	8,020	8,840	7,770	7,780	-	-
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
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
Strontium, Dissolved	EPA 200.8	µg/L	7,440	-	7,820	8,008	8,349	7,734	7,900	-	-
Sulfate, Dissolved	EPA 300.0	mg/L	1,840	-	2,018	2,096	2,160	2,181	2,188	-	-
Temperature (Field)	SM2550	° C	17.20	16.79	16.71	16.86	16.63	16.35	16.68	18.4	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
Turbidity	EPA 180.1	NTU	0.40	-	0.30	0.30	0.25	0.25	0.15	0.5	-
Turbidity (Field)	EPA 180.1	NTU	0.74	0.84	0.69	0.76	0.30	0.29	0.353	0.59	0.98
Volatile Org. Compounds (524)	EPA 524	µg/L	ND	-	-	-	-	-	-	-	-
Zinc	EPA 200.7	µg/L	-	-	-	-	-	142	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
 µg/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.

APPENDICES

APPENDIX A-1

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

8-Dec-14



CALIFORNIA COASTAL COMMISSION

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

**COASTAL DEVELOPMENT PERMIT**

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

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

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

CHARLES LESTER
Executive Director

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

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

Permit A-3-MRA-14-0050

December 8, 2014

Page 2 of 12

Acknowledgment:

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

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

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

12/8/14
Date


Signature of Permittee or Representative

STANDARD CONDITIONS

This permit is subject to the following standard conditions:

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

SPECIAL CONDITIONS

This permit is subject to the following special conditions:

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

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

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

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

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

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

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

5. Hazardous Material Spill Prevention and Response.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 13. Protection of Biological Resources – Training of On-site Personnel.** Prior to starting construction and decommissioning activities, the approved biologist(s) shall conduct an environmental awareness training for all construction personnel that are on-site during activities. The training shall include, at a minimum, the following:
- Descriptions of the special-status species with potential to occur in the project area;
 - Habitat requirements and life histories of those species as they relate to the project;
 - Avoidance, minimization, and mitigation measures that will be implemented to avoid impacts to the species and their habitats;
 - Identification of the regulatory agencies and regulations that manage their protection; and,
 - Consequences that may result from unauthorized impacts or take of special-status species and their habitats.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

16. **Invasive Species Control.** The Permittee shall remove and properly dispose of at a certified landfill all invasive or exotic plants disturbed or removed during project activities. The Permittee shall use existing on-site soils for fill material to the extent feasible. If the use of imported fill material is necessary, the imported material must be obtained from a source that is known to be free of invasive plant species, or the material must consist of purchased clean material.

17. **Posting of Bond.** To ensure timely removal, **PRIOR TO COMMENCEMENT OF CONSTRUCTION**, the Permittee shall provide to the Commission a surety bond or similar security device acceptable to the Executive Director for \$1,000,000 (one million dollars), and naming the Coastal Commission as the assured, to guarantee the Permittee's compliance with Special Conditions 6 and 15. The surety bond or other security device shall be maintained in full force and effect at all times until Special Conditions 6 and 15 have been met.

APPENDIX A-2

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

13-Oct-15



CALIFORNIA COASTAL COMMISSION

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



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

COASTAL DEVELOPMENT PERMIT AMENDMENT

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

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

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

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

CHARLES LESTER
Executive Director

A handwritten signature in black ink, appearing to read "Charles Lester".

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

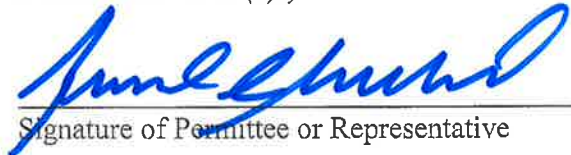
Acknowledgment:

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

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

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

10/13/15
Date


Signature of Permittee or Representative

SPECIAL CONDITIONS

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

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

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

The Hydrogeology Working Group shall review data from the monitoring wells and prepare a monthly report that shall be submitted to the Executive Director that documents the groundwater elevation trends and TDS level trends resulting from regional influences. If during the pumping tests, data collected from Monitoring Well-4S (“MW4-S”) or Monitoring Well-4M (“MW-4M”) during any weekly monitoring period show either a decrease in groundwater levels that exceeds an identified decrease in regional groundwater level trends by 1.5 feet or more or show an increase in TDS levels that exceeds an identified increase in regional TDS level trends by two thousand parts per million or more, the Permittee shall immediately stop the pumping test and inform the Executive Director. The Hydrogeology Working Group shall examine the data from Monitoring Well 4 if the pumping test is stopped due to either of these causes.

If, based on the above review of monitoring data, the Executive Director or the Hydrogeology Working Group determines that the pumping test caused, at MW-4S or MW4-M, either a decrease in groundwater level of 1.5 feet or more or caused an increase in TDS levels of two thousand parts per million or more in excess of identified regional trends, then the Permittee shall not re-start the pumping test until receiving an amendment to this permit; otherwise the Executive Director will allow the pumping test to resume.”

APPENDIX B

Groundwater Level and Salinity Instrument Data

4-November-15 - 11-November-15



Report Date: 11/16/2015 12:20:51 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1D LT Test_2015-11-12_09-35-16-134.wsl
Create Date: 11/12/2015 9:34:32 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
11/5/2015 11:47:27 AM	Used Battery: 6% Used Memory: 3% User Name: KMakar
11/12/2015 9:34:00 AM	Log Download - Used Battery: 7% Used Memory: 3% User Name: CShaw

Log Data:

Record Count: 659

Sensors: 1

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

Time Zone: Pacific Standard Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881	SN#: 398881
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/5/2015 1:00:00 PM	0.000	-0.366	23.641	-0.824	
0.000	0.000	0.000	0.000	10000000.000	
0.997					
11/5/2015 1:15:00 PM	900.000	118.842	19.166	267.704	
40314.117	45369.715	29.643	30851.408	24.805	
1.021					
11/5/2015 1:30:00 PM	1800.000	120.089	19.184	270.512	
40277.695	45310.652	29.601	30811.244	24.828	
1.021					
11/5/2015 1:45:00 PM	2700.000	120.097	19.183	270.531	
40297.527	45334.750	29.618	30827.633	24.815	
1.021					
11/5/2015 2:00:00 PM	3600.000	120.099	19.177	270.536	
40263.637	45301.961	29.594	30805.336	24.836	
1.021					
11/5/2015 2:15:00 PM	4500.000	120.110	19.178	270.559	
40275.266	45314.547	29.603	30813.895	24.829	
1.021					
11/5/2015 2:30:00 PM	5400.000	120.127	19.176	270.598	
40294.223	45337.645	29.620	30829.600	24.817	
1.021					
11/5/2015 2:45:00 PM	6300.000	120.146	19.178	270.640	
40288.195	45328.836	29.614	30823.609	24.821	
1.021					
11/5/2015 3:00:00 PM	7200.000	120.171	19.170	270.697	
40322.465	45375.375	29.647	30855.258	24.800	
1.021					

11/5/2015 3:15:00 PM 40285.039 1.021	8100.000 45326.809	120.206 29.612	19.176 30822.230	270.775 24.823
11/5/2015 3:30:00 PM 40320.219 1.021	9000.000 45359.781	120.213 29.637	19.183 30844.654	270.793 24.801
11/5/2015 3:45:00 PM 40329.699 1.021	9900.000 45369.922	120.250 29.644	19.184 30851.549	270.875 24.796
11/5/2015 4:00:00 PM 40364.480 1.021	10800.000 45400.984	120.269 29.667	19.192 30872.672	270.918 24.774
11/5/2015 4:15:00 PM 40365.184 1.021	11700.000 45404.148	120.298 29.669	19.190 30874.822	270.983 24.774
11/5/2015 4:30:00 PM 40397.766 1.021	12600.000 45443.355	120.311 29.698	19.187 30901.484	271.013 24.754
11/5/2015 4:45:00 PM 40384.438 1.021	13500.000 45426.574	120.331 29.685	19.189 30890.072	271.058 24.762
11/5/2015 5:00:00 PM 40406.547 1.021	14400.000 45452.723	120.359 29.704	19.187 30907.852	271.121 24.748
11/5/2015 5:15:00 PM 40383.852 1.021	15300.000 45429.832	120.368 29.688	19.185 30892.287	271.142 24.762
11/5/2015 5:30:00 PM 40411.891 1.021	16200.000 45461.195	120.394 29.710	19.185 30913.615	271.200 24.745
11/5/2015 5:45:00 PM 40408.832 1.021	17100.000 45459.117	120.405 29.709	19.184 30912.201	271.224 24.747
11/5/2015 6:00:00 PM 40395.863 1.021	18000.000 45445.035	120.420 29.699	19.183 30902.627	271.257 24.755
11/5/2015 6:15:00 PM 40442.480 1.021	18900.000 45489.820	120.431 29.732	19.191 30933.078	271.283 24.726
11/5/2015 6:30:00 PM 40471.766 1.021	19800.000 45523.617	120.430 29.756	19.190 30956.063	271.281 24.709
11/5/2015 6:45:00 PM 40469.852 1.021	20700.000 45527.336	120.438 29.759	19.184 30958.590	271.299 24.710
11/5/2015 7:00:00 PM 40442.855 1.021	21600.000 45497.652	120.419 29.737	19.183 30938.406	271.255 24.726
11/5/2015 7:15:00 PM 40440.652 1.021	22500.000 45488.359	120.421 29.730	19.190 30932.086	271.260 24.728
11/5/2015 7:30:00 PM 40494.590 1.021	23400.000 45547.664	120.398 29.774	19.192 30972.414	271.209 24.695
11/5/2015 7:45:00 PM 40494.277 1.021	24300.000 45555.930	120.373 29.779	19.183 30978.035	271.151 24.695

11/5/2015 8:00:00 PM 40511.504 1.021	25200.000 45571.984	120.376 29.791	19.186 30988.951	271.159 24.684
11/5/2015 8:15:00 PM 40486.129 1.021	26100.000 45537.305	120.376 29.766	19.192 30965.369	271.158 24.700
11/5/2015 8:30:00 PM 40475.777 1.021	27000.000 45525.398	120.325 29.757	19.193 30957.273	271.045 24.706
11/5/2015 8:45:00 PM 40483.773 1.021	27900.000 45542.484	120.300 29.770	19.184 30968.891	270.988 24.701
11/5/2015 9:00:00 PM 40489.598 1.021	28800.000 45545.203	120.279 29.772	19.188 30970.740	270.941 24.698
11/5/2015 9:15:00 PM 40487.855 1.021	29700.000 45545.809	120.247 29.772	19.186 30971.150	270.868 24.699
11/5/2015 9:30:00 PM 40510.090 1.021	30600.000 45574.906	120.223 29.793	19.182 30990.938	270.813 24.685
11/5/2015 9:45:00 PM 40514.012 1.021	31500.000 45580.004	120.187 29.797	19.181 30994.404	270.733 24.683
11/5/2015 10:00:00 PM 40525.988 1.021	32400.000 45585.633	120.188 29.801	19.189 30998.232	270.736 24.676
11/5/2015 10:15:00 PM 40500.230 1.021	33300.000 45557.848	120.118 29.781	19.188 30979.338	270.578 24.691
11/5/2015 10:30:00 PM 40500.039 1.021	34200.000 45555.504	120.103 29.779	19.190 30977.742	270.544 24.691
11/5/2015 10:45:00 PM 40501.734 1.021	35100.000 45562.688	120.069 29.784	19.184 30982.627	270.468 24.690
11/5/2015 11:00:00 PM 40478.855 1.021	36000.000 45538.066	120.041 29.766	19.183 30965.887	270.404 24.704
11/5/2015 11:15:00 PM 40481.680 1.021	36900.000 45526.328	120.049 29.758	19.199 30957.904	270.422 24.703
11/5/2015 11:30:00 PM 40520.102 1.021	37800.000 45578.578	120.025 29.796	19.189 30993.436	270.368 24.679
11/5/2015 11:45:00 PM 40526.156 1.021	38700.000 45587.098	119.985 29.802	19.188 30999.227	270.278 24.675
11/6/2015 12:00:00 AM 40516.664 1.021	39600.000 45577.879	119.977 29.795	19.186 30992.959	270.260 24.681
11/6/2015 12:15:00 AM 40471.215 1.021	40500.000 45527.090	119.970 29.758	19.186 30958.424	270.245 24.709
11/6/2015 12:30:00 AM 40488.840 1.021	41400.000 45546.828	119.967 29.773	19.186 30971.846	270.236 24.698

11/6/2015 12:45:00 AM	42300.000	119.944	19.188	270.185
40526.250	45587.285	29.802	30999.355	24.675
1.021				
11/6/2015 1:00:00 AM	43200.000	119.968	19.187	270.239
40537.145	45599.629	29.811	31007.750	24.669
1.021				
11/6/2015 1:15:00 AM	44100.000	119.958	19.194	270.216
40516.539	45570.395	29.790	30987.871	24.681
1.021				
11/6/2015 1:30:00 AM	45000.000	119.995	19.192	270.300
40506.809	45561.496	29.784	30981.818	24.687
1.021				
11/6/2015 1:45:00 AM	45900.000	119.963	19.185	270.229
40510.406	45571.602	29.791	30988.691	24.685
1.021				
11/6/2015 2:00:00 AM	46800.000	120.009	19.185	270.333
40493.090	45552.039	29.777	30975.387	24.696
1.021				
11/6/2015 2:15:00 AM	47700.000	120.022	19.185	270.362
40520.691	45583.336	29.799	30996.670	24.679
1.021				
11/6/2015 2:30:00 AM	48600.000	120.046	19.187	270.416
40539.570	45603.129	29.814	31010.131	24.667
1.021				
11/6/2015 2:45:00 AM	49500.000	120.082	19.184	270.497
40486.027	45545.789	29.772	30971.139	24.700
1.021				
11/6/2015 3:00:00 AM	50400.000	120.095	19.186	270.526
40516.758	45577.633	29.795	30992.793	24.681
1.021				
11/6/2015 3:15:00 AM	51300.000	120.138	19.185	270.624
40528.539	45592.164	29.806	31002.674	24.674
1.021				
11/6/2015 3:30:00 AM	52200.000	120.172	19.182	270.699
40521.086	45586.688	29.802	30998.949	24.679
1.021				
11/6/2015 3:45:00 AM	53100.000	120.218	19.186	270.803
40500.977	45560.648	29.783	30981.242	24.691
1.021				
11/6/2015 4:00:00 AM	54000.000	120.250	19.185	270.875
40533.324	45598.063	29.810	31006.686	24.671
1.021				
11/6/2015 4:15:00 AM	54900.000	120.287	19.186	270.959
40520.348	45581.672	29.798	30995.539	24.679
1.021				
11/6/2015 4:30:00 AM	55800.000	120.348	19.190	271.095
40531.223	45590.750	29.805	31001.713	24.672
1.021				
11/6/2015 4:45:00 AM	56700.000	120.352	19.188	271.105
40522.688	45583.020	29.799	30996.455	24.678
1.021				
11/6/2015 5:00:00 AM	57600.000	120.404	19.189	271.221
40514.992	45573.180	29.792	30989.764	24.682
1.021				
11/6/2015 5:15:00 AM	58500.000	120.442	19.186	271.307
40527.457	45590.605	29.805	31001.613	24.675
1.021				

11/6/2015 5:30:00 AM 40515.461 1.021	59400.000 45570.895	120.508 29.791	19.192 30988.211	271.456 24.682
11/6/2015 5:45:00 AM 40521.695 1.021	60300.000 45583.449	120.514 29.799	19.186 30996.748	271.469 24.678
11/6/2015 6:00:00 AM 40518.504 1.021	61200.000 45580.711	120.527 29.797	19.185 30994.885	271.499 24.680
11/6/2015 6:15:00 AM 40544.137 1.021	62100.000 45605.023	120.576 29.815	19.190 31011.418	271.610 24.664
11/6/2015 6:30:00 AM 40517.660 1.021	63000.000 45574.563	120.594 29.793	19.191 30990.705	271.649 24.681
11/6/2015 6:45:00 AM 40512.449 1.021	63900.000 45568.184	120.574 29.789	19.191 30986.367	271.606 24.684
11/6/2015 7:00:00 AM 40542.020 1.021	64800.000 45600.504	120.625 29.812	19.192 31008.344	271.719 24.666
11/6/2015 7:15:00 AM 40524.469 1.021	65700.000 45584.766	120.600 29.801	19.188 30997.643	271.664 24.676
11/6/2015 7:30:00 AM 40514.305 1.021	66600.000 45567.031	120.623 29.788	19.194 30985.584	271.715 24.683
11/6/2015 7:45:00 AM 40527.363 1.021	67500.000 45581.719	120.614 29.799	19.194 30995.568	271.695 24.675
11/6/2015 8:00:00 AM 40531.625 1.021	68400.000 45586.684	120.585 29.802	19.194 30998.947	271.630 24.672
11/6/2015 8:15:00 AM 40561.590 1.021	69300.000 45625.750	120.588 29.830	19.189 31025.512	271.637 24.654
11/6/2015 8:30:00 AM 40542.570 1.021	70200.000 45600.523	120.568 29.812	19.193 31008.355	271.591 24.665
11/6/2015 8:45:00 AM 40523.887 1.021	71100.000 45580.785	120.549 29.798	19.191 30994.936	271.549 24.677
11/6/2015 9:00:00 AM 40528.094 1.021	72000.000 45589.695	120.524 29.804	19.187 31000.994	271.492 24.674
11/6/2015 9:15:00 AM 40557.207 1.021	72900.000 45619.805	120.504 29.826	19.190 31021.469	271.448 24.657
11/6/2015 9:30:00 AM 40519.770 1.021	73800.000 45581.285	120.506 29.798	19.186 30995.275	271.451 24.679
11/6/2015 9:45:00 AM 40526.605 1.021	74700.000 45585.723	120.464 29.801	19.190 30998.293	271.357 24.675
11/6/2015 10:00:00 AM 40511.500 1.021	75600.000 45575.648	120.420 29.794	19.182 30991.443	271.257 24.684

11/6/2015 10:15:00 AM	76500.000	120.404	19.181	271.222
40511.480	45576.563	29.794	30992.064	24.684
1.021				
11/6/2015 10:30:00 AM	77400.000	120.350	19.184	271.100
40526.293	45590.832	29.805	31001.766	24.675
1.021				
11/6/2015 10:45:00 AM	78300.000	120.319	19.194	271.029
40523.953	45578.488	29.796	30993.373	24.677
1.021				
11/6/2015 11:00:00 AM	79200.000	120.289	19.185	270.962
40515.484	45577.820	29.795	30992.920	24.682
1.021				
11/6/2015 11:15:00 AM	80100.000	120.247	19.185	270.868
40514.555	45576.434	29.794	30991.977	24.682
1.021				
11/6/2015 11:30:00 AM	81000.000	120.216	19.186	270.798
40527.359	45590.066	29.804	31001.248	24.675
1.021				
11/6/2015 11:45:00 AM	81900.000	120.193	19.188	270.746
40498.695	45556.031	29.780	30978.104	24.692
1.021				
11/6/2015 12:00:00 PM	82800.000	120.157	19.191	270.665
40533.809	45591.945	29.806	31002.525	24.671
1.021				
11/6/2015 12:15:00 PM	83700.000	120.134	19.194	270.614
40521.305	45575.246	29.794	30991.170	24.678
1.021				
11/6/2015 12:30:00 PM	84600.000	120.121	19.191	270.585
40483.945	45536.387	29.765	30964.746	24.701
1.021				
11/6/2015 12:45:00 PM	85500.000	120.103	19.181	270.544
40518.633	45585.457	29.801	30998.113	24.680
1.021				
11/6/2015 1:00:00 PM	86400.000	120.087	19.192	270.507
40504.406	45558.281	29.781	30979.631	24.689
1.021				
11/6/2015 1:15:00 PM	87300.000	120.102	19.185	270.540
40514.035	45576.191	29.794	30991.813	24.683
1.021				
11/6/2015 1:30:00 PM	88200.000	120.067	19.188	270.462
40519.066	45578.781	29.796	30993.574	24.680
1.021				
11/6/2015 1:45:00 PM	89100.000	120.058	19.190	270.442
40517.957	45575.238	29.794	30991.164	24.680
1.021				
11/6/2015 2:00:00 PM	90000.000	120.101	19.186	270.538
40523.305	45585.598	29.801	30998.209	24.677
1.021				
11/6/2015 2:15:00 PM	90900.000	120.074	19.191	270.478
40528.746	45587.113	29.802	30999.238	24.674
1.021				
11/6/2015 2:30:00 PM	91800.000	120.081	19.189	270.494
40527.641	45587.738	29.803	30999.664	24.675
1.021				
11/6/2015 2:45:00 PM	92700.000	120.127	19.190	270.599
40499.051	45554.219	29.778	30976.871	24.692
1.021				

11/6/2015 3:00:00 PM 40518.652 1.021	93600.000 45580.793	120.116 29.797	19.185 30994.941	270.572 24.680
11/6/2015 3:15:00 PM 40514.961 1.021	94500.000 45574.926	120.167 29.793	19.187 30990.951	270.687 24.682
11/6/2015 3:30:00 PM 40495.539 1.021	95400.000 45556.063	120.142 29.779	19.184 30978.125	270.632 24.694
11/6/2015 3:45:00 PM 40535.660 1.021	96300.000 45592.410	120.160 29.806	19.193 31002.842	270.673 24.670
11/6/2015 4:00:00 PM 40494.574 1.021	97200.000 45550.371	120.224 29.775	19.189 30974.252	270.817 24.695
11/6/2015 4:15:00 PM 40493.789 1.021	98100.000 45549.750	120.244 29.775	19.189 30973.832	270.860 24.695
11/6/2015 4:30:00 PM 40510.410 1.021	99000.000 45572.793	120.257 29.792	19.184 30989.502	270.891 24.685
11/6/2015 4:45:00 PM 40507.227 1.021	99900.000 45566.910	120.307 29.787	19.186 30985.502	271.004 24.687
11/6/2015 5:00:00 PM 40507.277 1.021	100800.000 45567.141	120.317 29.788	19.186 30985.658	271.027 24.687
11/6/2015 5:15:00 PM 40511.082 1.021	101700.000 45568.262	120.347 29.789	19.190 30986.420	271.094 24.685
11/6/2015 5:30:00 PM 40516.371 1.021	102600.000 45575.914	120.394 29.794	19.188 30991.623	271.199 24.681
11/6/2015 5:45:00 PM 40512.980 1.021	103500.000 45566.301	120.387 29.787	19.194 30985.084	271.183 24.683
11/6/2015 6:00:00 PM 40540.336 1.021	104400.000 45594.777	120.422 29.808	19.196 31004.449	271.263 24.667
11/6/2015 6:15:00 PM 40539.598 1.021	105300.000 45597.016	120.430 29.810	19.193 31005.973	271.281 24.667
11/6/2015 6:30:00 PM 40536.406 1.021	106200.000 45590.176	120.480 29.805	19.196 31001.322	271.394 24.669
11/6/2015 6:45:00 PM 40485.188 1.021	107100.000 45543.910	120.482 29.771	19.185 30969.859	271.396 24.700
11/6/2015 7:00:00 PM 40521.203 1.021	108000.000 45585.105	120.472 29.801	19.184 30997.873	271.375 24.678
11/6/2015 7:15:00 PM 40496.516 1.021	108900.000 45558.863	120.484 29.781	19.182 30980.027	271.403 24.693
11/6/2015 7:30:00 PM 40491.059 1.021	109800.000 45549.320	120.506 29.775	19.186 30973.541	271.451 24.697

11/6/2015 7:45:00 PM 40511.566 1.021	110700.000 45570.426	120.513 29.790	19.188 30987.893	271.467 24.684
11/6/2015 8:00:00 PM 40510.934 1.021	111600.000 45569.797	120.496 29.790	19.188 30987.465	271.429 24.685
11/6/2015 8:15:00 PM 40500.184 1.021	112500.000 45553.113	120.464 29.778	19.192 30976.117	271.357 24.691
11/6/2015 8:30:00 PM 40546.637 1.021	113400.000 45607.918	120.462 29.817	19.190 31013.387	271.352 24.663
11/6/2015 8:45:00 PM 40506.883 1.021	114300.000 45564.984	120.464 29.786	19.188 30984.189	271.357 24.687
11/6/2015 9:00:00 PM 40506.242 1.021	115200.000 45558.816	120.425 29.782	19.194 30979.998	271.268 24.688
11/6/2015 9:15:00 PM 40486.871 1.021	116100.000 45540.609	120.398 29.768	19.190 30967.617	271.209 24.699
11/6/2015 9:30:00 PM 40496.453 1.021	117000.000 45550.363	120.381 29.776	19.191 30974.248	271.170 24.694
11/6/2015 9:45:00 PM 40520.570 1.021	117900.000 45578.426	120.362 29.796	19.190 30993.332	271.126 24.679
11/6/2015 10:00:00 PM 40504.914 1.021	118800.000 45562.000	120.344 29.784	19.189 30982.162	271.086 24.688
11/6/2015 10:15:00 PM 40528.777 1.021	119700.000 45582.457	120.314 29.799	19.195 30996.070	271.019 24.674
11/6/2015 10:30:00 PM 40501.434 1.021	120600.000 45559.797	120.297 29.782	19.187 30980.664	270.981 24.690
11/6/2015 10:45:00 PM 40512.836 1.021	121500.000 45579.969	120.258 29.797	19.180 30994.381	270.894 24.684
11/6/2015 11:00:00 PM 40487.332 1.021	122400.000 45544.531	120.224 29.771	19.186 30970.283	270.816 24.699
11/6/2015 11:15:00 PM 40532.188 1.021	123300.000 45595.762	120.193 29.808	19.186 31005.121	270.746 24.672
11/6/2015 11:30:00 PM 40470.781 1.021	124200.000 45529.914	120.173 29.760	19.182 30960.342	270.702 24.709
11/6/2015 11:45:00 PM 40492.766 1.021	125100.000 45556.266	120.153 29.779	19.181 30978.264	270.657 24.696
11/7/2015 12:00:00 AM 40484.465 1.021	126000.000 45544.465	120.144 29.771	19.183 30970.238	270.635 24.701
11/7/2015 12:15:00 AM 40495.652 1.021	126900.000 45551.844	120.104 29.777	19.189 30975.256	270.546 24.694

11/7/2015 12:30:00 AM	127800.000	120.080	19.189	270.492
40534.371	45595.063	29.808	31004.645	24.670
1.021				
11/7/2015 12:45:00 AM	128700.000	120.075	19.192	270.481
40502.461	45555.746	29.780	30977.908	24.690
1.021				
11/7/2015 1:00:00 AM	129600.000	120.065	19.186	270.457
40520.055	45581.340	29.798	30995.313	24.679
1.021				
11/7/2015 1:15:00 AM	130500.000	120.093	19.186	270.520
40524.676	45587.391	29.802	30999.428	24.676
1.021				
11/7/2015 1:30:00 AM	131400.000	120.071	19.184	270.471
40522.676	45587.016	29.802	30999.174	24.678
1.021				
11/7/2015 1:45:00 AM	132300.000	120.095	19.191	270.525
40507.168	45562.414	29.784	30982.443	24.687
1.021				
11/7/2015 2:00:00 AM	133200.000	120.064	19.195	270.455
40512.480	45564.379	29.786	30983.777	24.684
1.021				
11/7/2015 2:15:00 AM	134100.000	120.110	19.193	270.560
40505.355	45558.586	29.782	30979.840	24.688
1.021				
11/7/2015 2:30:00 AM	135000.000	120.097	19.186	270.531
40517.926	45579.297	29.796	30993.924	24.680
1.021				
11/7/2015 2:45:00 AM	135900.000	120.144	19.185	270.635
40493.016	45552.457	29.777	30975.674	24.696
1.021				
11/7/2015 3:00:00 AM	136800.000	120.169	19.186	270.692
40520.188	45582.426	29.799	30996.053	24.679
1.021				
11/7/2015 3:15:00 AM	137700.000	120.169	19.186	270.691
40522.953	45585.539	29.801	30998.168	24.677
1.021				
11/7/2015 3:30:00 AM	138600.000	120.190	19.184	270.741
40474.238	45532.695	29.762	30962.234	24.707
1.021				
11/7/2015 3:45:00 AM	139500.000	120.260	19.186	270.897
40516.129	45577.277	29.795	30992.551	24.682
1.021				
11/7/2015 4:00:00 AM	140400.000	120.273	19.187	270.926
40518.840	45579.809	29.797	30994.270	24.680
1.021				
11/7/2015 4:15:00 AM	141300.000	120.305	19.188	270.998
40486.871	45542.230	29.770	30968.717	24.699
1.021				
11/7/2015 4:30:00 AM	142200.000	120.347	19.193	271.094
40524.305	45579.898	29.797	30994.334	24.677
1.021				
11/7/2015 4:45:00 AM	143100.000	120.419	19.191	271.256
40525.172	45582.230	29.799	30995.920	24.676
1.021				
11/7/2015 5:00:00 AM	144000.000	120.417	19.189	271.251
40502.117	45558.609	29.782	30979.857	24.690
1.021				

11/7/2015 5:15:00 AM 40546.141 1.021	144900.000 45610.180	120.465 29.819	19.187 31014.924	271.359 24.663
11/7/2015 5:30:00 AM 40541.754 1.021	145800.000 45606.781	120.500 29.816	19.185 31012.613	271.437 24.666
11/7/2015 5:45:00 AM 40511.121 1.021	146700.000 45568.566	120.564 29.789	19.189 30986.625	271.581 24.685
11/7/2015 6:00:00 AM 40516.883 1.021	147600.000 45575.391	120.604 29.794	19.189 30991.266	271.671 24.681
11/7/2015 6:15:00 AM 40517.137 1.021	148500.000 45576.430	120.602 29.794	19.188 30991.975	271.669 24.681
11/7/2015 6:30:00 AM 40515.340 1.021	149400.000 45575.613	120.629 29.794	19.187 30991.418	271.728 24.682
11/7/2015 6:45:00 AM 40536.973 1.021	150300.000 45590.730	120.645 29.805	19.196 31001.699	271.765 24.669
11/7/2015 7:00:00 AM 40526.121 1.021	151200.000 45582.793	120.676 29.799	19.192 30996.299	271.835 24.675
11/7/2015 7:15:00 AM 40534.340 1.021	152100.000 45590.082	120.691 29.805	19.194 31001.258	271.868 24.670
11/7/2015 7:30:00 AM 40538.344 1.021	153000.000 45595.008	120.702 29.808	19.194 31004.605	271.894 24.668
11/7/2015 7:45:00 AM 40494.484 1.021	153900.000 45549.172	120.714 29.775	19.190 30973.438	271.921 24.695
11/7/2015 8:00:00 AM 40542.086 1.021	154800.000 45598.617	120.719 29.811	19.194 31007.063	271.931 24.666
11/7/2015 8:15:00 AM 40535.801 1.021	155700.000 45591.969	120.722 29.806	19.194 31002.541	271.939 24.670
11/7/2015 8:30:00 AM 40520.047 1.021	156600.000 45583.977	120.698 29.800	19.184 30997.105	271.884 24.679
11/7/2015 8:45:00 AM 40519.832 1.021	157500.000 45577.004	120.699 29.795	19.191 30992.365	271.886 24.679
11/7/2015 9:00:00 AM 40529.996 1.021	158400.000 45588.602	120.685 29.803	19.190 31000.252	271.856 24.673
11/7/2015 9:15:00 AM 40504.387 1.021	159300.000 45562.781	120.694 29.784	19.187 30982.693	271.874 24.689
11/7/2015 9:30:00 AM 40533.449 1.021	160200.000 45592.320	120.631 29.806	19.191 31002.779	271.734 24.671
11/7/2015 9:45:00 AM 40520.969 1.021	161100.000 45583.559	120.612 29.799	19.185 30996.822	271.690 24.679

11/7/2015 10:00:00 AM 40563.176 1.021	162000.000 45630.621	120.571 29.834	19.186 31028.824	271.598 24.653
11/7/2015 10:15:00 AM 40545.809 1.021	162900.000 45615.523	120.548 29.823	19.181 31018.559	271.546 24.663
11/7/2015 10:30:00 AM 40514.602 1.021	163800.000 45576.574	120.541 29.794	19.185 30992.070	271.531 24.682
11/7/2015 10:45:00 AM 40555.113 1.021	164700.000 45615.230	120.493 29.823	19.192 31018.357	271.422 24.658
11/7/2015 11:00:00 AM 40512.430 1.021	165600.000 45566.117	120.435 29.787	19.193 30984.963	271.292 24.684
11/7/2015 11:15:00 AM 40548.879 1.021	166500.000 45608.898	120.427 29.818	19.191 31014.051	271.274 24.662
11/7/2015 11:30:00 AM 40532.262 1.021	167400.000 45594.566	120.390 29.808	19.187 31004.307	271.189 24.672
11/7/2015 11:45:00 AM 40524.398 1.021	168300.000 45583.672	120.343 29.800	19.189 30996.898	271.085 24.676
11/7/2015 12:00:00 PM 40513.797 1.021	169200.000 45572.598	120.297 29.792	19.188 30989.369	270.980 24.683
11/7/2015 12:15:00 PM 40517.820 1.021	170100.000 45584.797	120.264 29.800	19.180 30997.664	270.907 24.680
11/7/2015 12:30:00 PM 40527.309 1.021	171000.000 45590.355	120.243 29.804	19.186 31001.441	270.858 24.675
11/7/2015 12:45:00 PM 40516.664 1.021	171900.000 45581.457	120.228 29.798	19.182 30995.393	270.824 24.681
11/7/2015 1:00:00 PM 40465.840 1.021	172800.000 45524.535	120.181 29.756	19.182 30956.684	270.719 24.712
11/7/2015 1:15:00 PM 40509.000 1.021	173700.000 45575.988	120.143 29.794	19.179 30991.672	270.635 24.686
11/7/2015 1:30:00 PM 40495.441 1.021	174600.000 45559.793	120.138 29.782	19.180 30980.662	270.624 24.694
11/7/2015 1:45:00 PM 40505.906 1.021	175500.000 45564.918	120.126 29.786	19.187 30984.146	270.595 24.688
11/7/2015 2:00:00 PM 40518.031 1.021	176400.000 45584.273	120.110 29.800	19.181 30997.309	270.559 24.680
11/7/2015 2:15:00 PM 40521.801 1.021	177300.000 45589.793	120.119 29.804	19.180 31001.061	270.580 24.678
11/7/2015 2:30:00 PM 40506.188 1.021	178200.000 45569.926	120.099 29.789	19.182 30987.553	270.536 24.688

11/7/2015 2:45:00 PM 40513.328 1.021	179100.000 45575.641	120.114 29.794	19.185 30991.438	270.569 24.683
11/7/2015 3:00:00 PM 40516.223 1.021	180000.000 45583.680	120.114 29.799	19.180 30996.904	270.569 24.681
11/7/2015 3:15:00 PM 40520.531 1.021	180900.000 45584.949	120.130 29.800	19.183 30997.766	270.603 24.679
11/7/2015 3:30:00 PM 40516.953 1.021	181800.000 45574.266	120.178 29.793	19.190 30990.502	270.712 24.681
11/7/2015 3:45:00 PM 40533.777 1.021	182700.000 45592.004	120.180 29.806	19.191 31002.563	270.718 24.671
11/7/2015 4:00:00 PM 40523.266 1.021	183600.000 45581.719	120.183 29.798	19.190 30995.568	270.724 24.677
11/7/2015 4:15:00 PM 40504.797 1.021	184500.000 45557.016	120.202 29.781	19.194 30978.773	270.767 24.688
11/7/2015 4:30:00 PM 40527.246 1.021	185400.000 45584.305	120.230 29.800	19.192 30997.330	270.829 24.675
11/7/2015 4:45:00 PM 40518.652 1.021	186300.000 45579.766	120.268 29.797	19.186 30994.242	270.915 24.680
11/7/2015 5:00:00 PM 40512.582 1.021	187200.000 45567.477	120.294 29.788	19.192 30985.885	270.975 24.684
11/7/2015 5:15:00 PM 40521.906 1.021	188100.000 45582.230	120.327 29.799	19.188 30995.920	271.047 24.678
11/7/2015 5:30:00 PM 40542.324 1.021	189000.000 45607.082	120.353 29.817	19.186 31012.816	271.107 24.666
11/7/2015 5:45:00 PM 40565.535 1.021	189900.000 45627.633	120.394 29.832	19.191 31026.793	271.200 24.651
11/7/2015 6:00:00 PM 40517.055 1.021	190800.000 45574.906	120.444 29.793	19.190 30990.938	271.313 24.681
11/7/2015 6:15:00 PM 40509.133 1.021	191700.000 45567.516	120.449 29.788	19.188 30985.912	271.323 24.686
11/7/2015 6:30:00 PM 40515.531 1.021	192600.000 45571.734	120.473 29.791	19.191 30988.781	271.378 24.682
11/7/2015 6:45:00 PM 40511.801 1.021	193500.000 45566.516	120.496 29.787	19.192 30985.230	271.429 24.684
11/7/2015 7:00:00 PM 40500.848 1.021	194400.000 45557.953	120.523 29.781	19.188 30979.410	271.490 24.691
11/7/2015 7:15:00 PM 40516.313 1.021	195300.000 45574.914	120.546 29.793	19.189 30990.941	271.541 24.681

11/7/2015 7:30:00 PM 40515.398 1.021	196200.000 45576.957	120.563 29.795	19.186 30992.334	271.580 24.682
11/7/2015 7:45:00 PM 40541.047 1.021	197100.000 45598.730	120.575 29.811	19.193 31007.137	271.606 24.666
11/7/2015 8:00:00 PM 40533.270 1.021	198000.000 45598.508	120.580 29.810	19.184 31006.988	271.619 24.671
11/7/2015 8:15:00 PM 40551.090 1.021	198900.000 45620.008	120.608 29.826	19.183 31021.605	271.682 24.660
11/7/2015 8:30:00 PM 40543.570 1.021	199800.000 45602.926	120.617 29.814	19.191 31009.992	271.702 24.665
11/7/2015 8:45:00 PM 40518.164 1.021	200700.000 45576.750	120.605 29.795	19.189 30992.191	271.675 24.680
11/7/2015 9:00:00 PM 40528.875 1.021	201600.000 45587.594	120.603 29.803	19.190 30999.564	271.669 24.674
11/7/2015 9:15:00 PM 40539.602 1.021	202500.000 45599.242	120.571 29.811	19.191 31007.486	271.598 24.667
11/7/2015 9:30:00 PM 40524.109 1.021	203400.000 45583.684	120.551 29.800	19.189 30996.906	271.552 24.677
11/7/2015 9:45:00 PM 40527.410 1.021	204300.000 45586.891	120.537 29.802	19.189 30999.088	271.521 24.675
11/7/2015 10:00:00 PM 40545.219 1.021	205200.000 45607.000	120.549 29.817	19.189 31012.762	271.548 24.664
11/7/2015 10:15:00 PM 40546.176 1.021	206100.000 45607.055	120.535 29.817	19.190 31012.799	271.516 24.663
11/7/2015 10:30:00 PM 40522.242 1.021	207000.000 45587.301	120.471 29.802	19.183 30999.367	271.372 24.678
11/7/2015 10:45:00 PM 40515.844 1.021	207900.000 45574.977	120.482 29.793	19.188 30990.986	271.396 24.682
11/7/2015 11:00:00 PM 40569.988 1.021	208800.000 45637.512	120.419 29.839	19.186 31033.510	271.255 24.649
11/7/2015 11:15:00 PM 40533.465 1.021	209700.000 45596.090	120.399 29.809	19.187 31005.342	271.211 24.671
11/7/2015 11:30:00 PM 40495.715 1.021	210600.000 45557.625	120.381 29.781	19.183 30979.188	271.170 24.694
11/7/2015 11:45:00 PM 40523.574 1.021	211500.000 45583.516	120.348 29.800	19.188 30996.791	271.096 24.677
11/8/2015 12:00:00 AM 40515.988 1.021	212400.000 45580.516	120.317 29.797	19.183 30994.750	271.027 24.682

11/8/2015 12:15:00 AM	213300.000	120.293	19.188	270.972
40536.996	45599.203	29.811	31007.459	24.669
1.021				
11/8/2015 12:30:00 AM	214200.000	120.282	19.180	270.946
40514.359	45581.156	29.798	30995.189	24.683
1.021				
11/8/2015 12:45:00 AM	215100.000	120.263	19.183	270.905
40542.039	45609.324	29.818	31014.342	24.666
1.021				
11/8/2015 1:00:00 AM	216000.000	120.240	19.189	270.853
40561.008	45624.762	29.830	31024.840	24.654
1.021				
11/8/2015 1:15:00 AM	216900.000	120.234	19.184	270.839
40534.148	45600.004	29.811	31008.006	24.671
1.021				
11/8/2015 1:30:00 AM	217800.000	120.240	19.187	270.853
40513.063	45572.707	29.792	30989.443	24.683
1.021				
11/8/2015 1:45:00 AM	218700.000	120.220	19.181	270.808
40504.098	45568.508	29.788	30986.588	24.689
1.021				
11/8/2015 2:00:00 AM	219600.000	120.202	19.186	270.767
40528.730	45591.535	29.805	31002.244	24.674
1.021				
11/8/2015 2:15:00 AM	220500.000	120.224	19.182	270.816
40509.031	45572.945	29.792	30989.605	24.686
1.021				
11/8/2015 2:30:00 AM	221400.000	120.213	19.183	270.793
40530.020	45596.219	29.809	31005.430	24.673
1.021				
11/8/2015 2:45:00 AM	222300.000	120.237	19.184	270.845
40512.980	45576.027	29.794	30991.701	24.683
1.021				
11/8/2015 3:00:00 AM	223200.000	120.237	19.190	270.845
40519.250	45577.027	29.795	30992.381	24.680
1.021				
11/8/2015 3:15:00 AM	224100.000	120.268	19.183	270.915
40511.422	45574.703	29.793	30990.801	24.684
1.021				
11/8/2015 3:30:00 AM	225000.000	120.278	19.183	270.938
40494.570	45555.742	29.779	30977.906	24.695
1.021				
11/8/2015 3:45:00 AM	225900.000	120.300	19.186	270.988
40538.461	45602.398	29.813	31009.633	24.668
1.021				
11/8/2015 4:00:00 AM	226800.000	120.337	19.184	271.071
40531.258	45596.156	29.809	31005.389	24.672
1.021				
11/8/2015 4:15:00 AM	227700.000	120.373	19.181	271.151
40542.609	45612.180	29.820	31016.285	24.665
1.021				
11/8/2015 4:30:00 AM	228600.000	120.402	19.184	271.216
40544.832	45611.262	29.820	31015.660	24.664
1.021				
11/8/2015 4:45:00 AM	229500.000	120.437	19.188	271.297
40545.766	45608.559	29.818	31013.822	24.663
1.021				

11/8/2015 5:00:00 AM 40532.738 1.021	230400.000 45598.082	120.476 29.810	19.184 31006.697	271.383 24.671
11/8/2015 5:15:00 AM 40548.801 1.021	231300.000 45616.070	120.517 29.823	19.184 31018.928	271.476 24.662
11/8/2015 5:30:00 AM 40514.277 1.021	232200.000 45574.676	120.577 29.793	19.187 30990.779	271.613 24.683
11/8/2015 5:45:00 AM 40521.484 1.021	233100.000 45581.500	120.579 29.798	19.188 30995.420	271.617 24.678
11/8/2015 6:00:00 AM 40564.988 1.021	234000.000 45628.141	120.623 29.832	19.190 31027.139	271.715 24.652
11/8/2015 6:15:00 AM 40547.500 1.021	234900.000 45606.070	120.675 29.816	19.193 31012.131	271.833 24.662
11/8/2015 6:30:00 AM 40490.691 1.021	235800.000 45545.848	120.670 29.772	19.189 30971.178	271.822 24.697
11/8/2015 6:45:00 AM 40519.328 1.021	236700.000 45577.199	120.752 29.795	19.190 30992.498	272.005 24.680
11/8/2015 7:00:00 AM 40560.117 1.021	237600.000 45616.328	120.775 29.824	19.197 31019.105	272.057 24.655
11/8/2015 7:15:00 AM 40521.156 1.021	238500.000 45576.773	120.808 29.795	19.192 30992.209	272.131 24.678
11/8/2015 7:30:00 AM 40552.395 1.021	239400.000 45614.656	120.793 29.822	19.190 31017.969	272.097 24.659
11/8/2015 7:45:00 AM 40527.414 1.021	240300.000 45591.750	120.809 29.805	19.184 31002.393	272.133 24.675
11/8/2015 8:00:00 AM 40559.531 1.021	241200.000 45623.281	120.853 29.829	19.189 31023.834	272.233 24.655
11/8/2015 8:15:00 AM 40540.047 1.021	242100.000 45604.602	120.837 29.815	19.186 31011.131	272.196 24.667
11/8/2015 8:30:00 AM 40546.449 1.021	243000.000 45609.156	120.824 29.818	19.188 31014.229	272.168 24.663
11/8/2015 8:45:00 AM 40521.719 1.021	243900.000 45580.828	120.838 29.798	19.189 30994.965	272.199 24.678
11/8/2015 9:00:00 AM 40526.129 1.021	244800.000 45589.363	120.848 29.804	19.185 31000.770	272.222 24.675
11/8/2015 9:15:00 AM 40538.832 1.021	245700.000 45601.957	120.803 29.813	19.187 31009.332	272.121 24.668
11/8/2015 9:30:00 AM 40491.797 1.021	246600.000 45549.391	120.771 29.775	19.187 30973.588	272.048 24.696

11/8/2015 9:45:00 AM	247500.000	120.768	19.188	272.043
40535.426	45597.348	29.810	31006.199	24.670
1.021				
11/8/2015 10:00:00 AM	248400.000	120.750	19.187	272.001
40560.324	45625.953	29.830	31025.650	24.655
1.021				
11/8/2015 10:15:00 AM	249300.000	120.730	19.190	271.957
40533.656	45593.578	29.807	31003.633	24.671
1.021				
11/8/2015 10:30:00 AM	250200.000	120.702	19.192	271.893
40541.633	45599.805	29.812	31007.867	24.666
1.021				
11/8/2015 10:45:00 AM	251100.000	120.654	19.189	271.785
40546.824	45609.316	29.818	31014.338	24.663
1.021				
11/8/2015 11:00:00 AM	252000.000	120.610	19.189	271.686
40538.113	45598.750	29.811	31007.152	24.668
1.021				
11/8/2015 11:15:00 AM	252900.000	120.562	19.183	271.577
40529.168	45594.848	29.808	31004.498	24.674
1.021				
11/8/2015 11:30:00 AM	253800.000	120.523	19.182	271.490
40547.039	45616.473	29.823	31019.203	24.663
1.021				
11/8/2015 11:45:00 AM	254700.000	120.508	19.184	271.456
40527.969	45592.547	29.806	31002.934	24.674
1.021				
11/8/2015 12:00:00 PM	255600.000	120.436	19.185	271.294
40529.254	45593.141	29.806	31003.338	24.674
1.021				
11/8/2015 12:15:00 PM	256500.000	120.396	19.186	271.204
40532.695	45596.414	29.809	31005.564	24.671
1.021				
11/8/2015 12:30:00 PM	257400.000	120.360	19.182	271.123
40504.945	45568.609	29.788	30986.656	24.688
1.021				
11/8/2015 12:45:00 PM	258300.000	120.331	19.178	271.058
40505.645	45573.492	29.792	30989.977	24.688
1.021				
11/8/2015 1:00:00 PM	259200.000	120.305	19.175	270.998
40524.348	45597.090	29.809	31006.023	24.677
1.021				
11/8/2015 1:15:00 PM	260100.000	120.271	19.176	270.923
40548.176	45623.473	29.828	31023.963	24.662
1.021				
11/8/2015 1:30:00 PM	261000.000	120.218	19.179	270.803
40540.113	45610.996	29.819	31015.480	24.667
1.021				
11/8/2015 1:45:00 PM	261900.000	120.218	19.185	270.804
40546.914	45613.176	29.821	31016.961	24.663
1.021				
11/8/2015 2:00:00 PM	262800.000	120.183	19.182	270.724
40497.641	45560.563	29.783	30981.186	24.693
1.021				
11/8/2015 2:15:00 PM	263700.000	120.180	19.190	270.718
40532.617	45591.727	29.806	31002.377	24.671
1.021				

11/8/2015 2:30:00 PM 40532.176 1.021	264600.000 45594.289	120.156 29.807	19.187 31004.117	270.662 24.672
11/8/2015 2:45:00 PM 40533.051 1.021	265500.000 45597.582	120.146 29.810	19.185 31006.357	270.640 24.671
11/8/2015 3:00:00 PM 40545.734 1.021	266400.000 45609.629	120.131 29.819	19.187 31014.551	270.606 24.664
11/8/2015 3:15:00 PM 40568.016 1.021	267300.000 45633.844	120.164 29.836	19.188 31031.016	270.681 24.650
11/8/2015 3:30:00 PM 40558.000 1.021	268200.000 45622.832	120.174 29.828	19.188 31023.527	270.705 24.656
11/8/2015 3:45:00 PM 40551.438 1.021	269100.000 45620.996	120.152 29.827	19.182 31022.279	270.655 24.660
11/8/2015 4:00:00 PM 40534.277 1.021	270000.000 45596.406	120.177 29.809	19.187 31005.559	270.710 24.670
11/8/2015 4:15:00 PM 40532.371 1.021	270900.000 45593.059	120.216 29.807	19.189 31003.281	270.798 24.672
11/8/2015 4:30:00 PM 40523.535 1.021	271800.000 45586.875	120.242 29.802	19.185 30999.076	270.856 24.677
11/8/2015 4:45:00 PM 40523.254 1.021	272700.000 45588.789	120.234 29.803	19.183 31000.377	270.839 24.677
11/8/2015 5:00:00 PM 40530.152 1.021	273600.000 45592.965	120.273 29.806	19.186 31003.217	270.926 24.673
11/8/2015 5:15:00 PM 40576.234 1.021	274500.000 45640.191	120.281 29.841	19.191 31035.332	270.944 24.645
11/8/2015 5:30:00 PM 40531.730 1.021	275400.000 45593.633	120.316 29.807	19.187 31003.672	271.024 24.672
11/8/2015 5:45:00 PM 40530.867 1.021	276300.000 45597.508	120.348 29.810	19.182 31006.307	271.096 24.673
11/8/2015 6:00:00 PM 40554.957 1.021	277200.000 45624.539	120.380 29.829	19.182 31024.689	271.168 24.658
11/8/2015 6:15:00 PM 40540.535 1.021	278100.000 45603.609	120.430 29.814	19.187 31010.457	271.281 24.667
11/8/2015 6:30:00 PM 40557.012 1.021	279000.000 45623.004	120.485 29.828	19.186 31023.643	271.405 24.657
11/8/2015 6:45:00 PM 40558.719 1.021	279900.000 45625.688	120.525 29.830	19.186 31025.471	271.495 24.656
11/8/2015 7:00:00 PM 40557.570 1.021	280800.000 45622.773	120.538 29.828	19.187 31023.486	271.523 24.656

11/8/2015 7:15:00 PM 40538.793 1.021	281700.000 45600.281	120.527 29.812	19.189 31008.191	271.499 24.668
11/8/2015 7:30:00 PM 40560.656 1.021	282600.000 45620.605	120.579 29.827	19.193 31022.014	271.617 24.654
11/8/2015 7:45:00 PM 40575.324 1.021	283500.000 45646.926	120.598 29.846	19.183 31039.912	271.658 24.646
11/8/2015 8:00:00 PM 40540.008 1.021	284400.000 45605.066	120.617 29.815	19.185 31011.445	271.702 24.667
11/8/2015 8:15:00 PM 40586.793 1.021	285300.000 45655.219	120.674 29.852	19.188 31045.549	271.830 24.639
11/8/2015 8:30:00 PM 40537.184 1.021	286200.000 45601.801	120.648 29.813	19.185 31009.227	271.771 24.669
11/8/2015 8:45:00 PM 40558.598 1.021	287100.000 45627.262	120.652 29.831	19.184 31026.541	271.780 24.656
11/8/2015 9:00:00 PM 40578.008 1.021	288000.000 45642.098	120.663 29.842	19.191 31036.629	271.806 24.644
11/8/2015 9:15:00 PM 40543.277 1.021	288900.000 45604.137	120.659 29.815	19.190 31010.814	271.796 24.665
11/8/2015 9:30:00 PM 40552.637 1.021	289800.000 45610.566	120.666 29.820	19.194 31015.186	271.812 24.659
11/8/2015 9:45:00 PM 40549.285 1.021	290700.000 45614.910	120.671 29.822	19.186 31018.141	271.824 24.661
11/8/2015 10:00:00 PM 40542.328 1.021	291600.000 45601.793	120.644 29.813	19.191 31009.221	271.763 24.666
11/8/2015 10:15:00 PM 40546.371 1.021	292500.000 45609.160	120.624 29.818	19.188 31014.230	271.718 24.663
11/8/2015 10:30:00 PM 40564.809 1.021	293400.000 45631.684	120.614 29.835	19.186 31029.547	271.695 24.652
11/8/2015 10:45:00 PM 40568.043 1.021	294300.000 45631.137	120.598 29.834	19.191 31029.176	271.658 24.650
11/8/2015 11:00:00 PM 40552.762 1.021	295200.000 45621.207	120.603 29.827	19.183 31022.422	271.669 24.659
11/8/2015 11:15:00 PM 40555.668 1.021	296100.000 45616.879	120.545 29.824	19.191 31019.480	271.538 24.657
11/8/2015 11:30:00 PM 40543.574 1.021	297000.000 45605.332	120.562 29.816	19.189 31011.629	271.578 24.665
11/8/2015 11:45:00 PM 40513.895 1.021	297900.000 45569.809	120.508 29.790	19.191 30987.473	271.455 24.683

11/9/2015 12:00:00 AM	298800.000	120.466	19.198	271.362
40588.180	45646.617	29.846	31039.701	24.638
1.021				
11/9/2015 12:15:00 AM	299700.000	120.471	19.183	271.373
40531.820	45598.074	29.810	31006.693	24.672
1.021				
11/9/2015 12:30:00 AM	300600.000	120.428	19.185	271.277
40542.805	45608.383	29.818	31013.703	24.665
1.021				
11/9/2015 12:45:00 AM	301500.000	120.432	19.186	271.285
40524.047	45586.094	29.801	30998.547	24.677
1.021				
11/9/2015 1:00:00 AM	302400.000	120.383	19.184	271.174
40521.281	45584.770	29.800	30997.646	24.678
1.021				
11/9/2015 1:15:00 AM	303300.000	120.366	19.182	271.137
40551.258	45620.883	29.827	31022.203	24.660
1.021				
11/9/2015 1:30:00 AM	304200.000	120.371	19.184	271.147
40540.516	45606.406	29.816	31012.359	24.667
1.021				
11/9/2015 1:45:00 AM	305100.000	120.328	19.185	271.050
40564.613	45633.262	29.836	31030.621	24.652
1.021				
11/9/2015 2:00:00 AM	306000.000	120.316	19.181	271.024
40585.461	45660.305	29.855	31049.010	24.639
1.021				
11/9/2015 2:15:00 AM	306900.000	120.327	19.190	271.047
40548.434	45610.273	29.819	31014.988	24.662
1.021				
11/9/2015 2:30:00 AM	307800.000	120.321	19.180	271.034
40530.316	45599.109	29.811	31007.396	24.673
1.021				
11/9/2015 2:45:00 AM	308700.000	120.314	19.185	271.019
40515.043	45577.324	29.795	30992.582	24.682
1.021				
11/9/2015 3:00:00 AM	309600.000	120.353	19.183	271.107
40569.859	45640.695	29.841	31035.676	24.649
1.021				
11/9/2015 3:15:00 AM	310500.000	120.363	19.189	271.128
40550.086	45612.656	29.821	31016.609	24.661
1.021				
11/9/2015 3:30:00 AM	311400.000	120.345	19.189	271.089
40532.039	45592.438	29.806	31002.859	24.672
1.021				
11/9/2015 3:45:00 AM	312300.000	120.357	19.185	271.115
40542.227	45608.078	29.817	31013.496	24.666
1.021				
11/9/2015 4:00:00 AM	313200.000	120.402	19.184	271.216
40557.602	45625.535	29.830	31025.363	24.656
1.021				
11/9/2015 4:15:00 AM	314100.000	120.443	19.185	271.310
40557.855	45625.313	29.830	31025.215	24.656
1.021				
11/9/2015 4:30:00 AM	315000.000	120.434	19.184	271.289
40517.094	45580.652	29.797	30994.844	24.681
1.021				

11/9/2015 4:45:00 AM 40560.301 1.021	315900.000 45628.664	120.498 29.832	19.184 31027.494	271.433 24.655
11/9/2015 5:00:00 AM 40520.957 1.021	316800.000 45587.820	120.511 29.802	19.181 30999.719	271.463 24.679
11/9/2015 5:15:00 AM 40551.496 1.021	317700.000 45619.965	120.570 29.826	19.183 31021.578	271.596 24.660
11/9/2015 5:30:00 AM 40591.195 1.021	318600.000 45652.656	120.575 29.850	19.195 31043.809	271.606 24.636
11/9/2015 5:45:00 AM 40571.676 1.021	319500.000 45643.512	120.657 29.843	19.182 31037.590	271.792 24.648
11/9/2015 6:00:00 AM 40554.563 1.021	320400.000 45617.938	120.654 29.825	19.189 31020.199	271.785 24.658
11/9/2015 6:15:00 AM 40573.762 1.021	321300.000 45637.828	120.685 29.839	19.190 31033.725	271.856 24.646
11/9/2015 6:30:00 AM 40562.777 1.021	322200.000 45626.672	120.752 29.831	19.189 31026.139	272.007 24.653
11/9/2015 6:45:00 AM 40543.406 1.021	323100.000 45604.020	120.782 29.815	19.190 31010.736	272.073 24.665
11/9/2015 7:00:00 AM 40555.953 1.021	324000.000 45625.656	120.794 29.830	19.182 31025.447	272.100 24.657
11/9/2015 7:15:00 AM 40586.508 1.021	324900.000 45653.781	120.819 29.851	19.189 31044.572	272.157 24.639
11/9/2015 7:30:00 AM 40570.586 1.021	325800.000 45632.633	120.885 29.836	19.192 31030.193	272.306 24.648
11/9/2015 7:45:00 AM 40570.707 1.021	326700.000 45632.172	120.884 29.835	19.193 31029.879	272.303 24.648
11/9/2015 8:00:00 AM 40550.441 1.021	327600.000 45610.484	120.919 29.819	19.192 31015.131	272.382 24.661
11/9/2015 8:15:00 AM 40555.113 1.021	328500.000 45617.871	120.924 29.825	19.189 31020.152	272.392 24.658
11/9/2015 8:30:00 AM 40598.672 1.021	329400.000 45665.430	120.944 29.859	19.191 31052.494	272.439 24.631
11/9/2015 8:45:00 AM 40550.051 1.021	330300.000 45607.578	120.912 29.817	19.194 31013.154	272.365 24.661
11/9/2015 9:00:00 AM 40559.309 1.021	331200.000 45624.215	120.958 29.829	19.188 31024.467	272.470 24.655
11/9/2015 9:15:00 AM 40571.395 1.021	332100.000 45633.117	120.924 29.836	19.193 31030.521	272.393 24.648

11/9/2015 9:30:00 AM 40534.043 1.021	333000.000 45591.875	120.906 29.806	19.192 31002.477	272.352 24.671
11/9/2015 9:45:00 AM 40558.625 1.021	333900.000 45629.434	120.908 29.833	19.182 31028.018	272.357 24.656
11/9/2015 10:00:00 AM 40539.191 1.021	334800.000 45603.133	120.899 29.814	19.186 31010.133	272.337 24.667
11/9/2015 10:15:00 AM 40533.543 1.021	335700.000 45592.426	120.858 29.806	19.191 31002.852	272.245 24.671
11/9/2015 10:30:00 AM 40568.191 1.021	336600.000 45640.523	120.811 29.841	19.181 31035.559	272.139 24.650
11/9/2015 10:45:00 AM 40554.777 1.021	337500.000 45619.293	120.801 29.826	19.188 31021.119	272.115 24.658
11/9/2015 11:00:00 AM 40546.766 1.021	338400.000 45605.078	120.767 29.816	19.193 31011.455	272.038 24.663
11/9/2015 11:15:00 AM 40536.082 1.021	339300.000 45603.375	120.747 29.814	19.182 31010.295	271.994 24.669
11/9/2015 11:30:00 AM 40560.875 1.021	340200.000 45624.703	120.696 29.830	19.189 31024.801	271.880 24.654
11/9/2015 11:45:00 AM 40544.293 1.021	341100.000 45606.559	120.627 29.816	19.189 31012.463	271.723 24.664
11/9/2015 12:00:00 PM 40545.277 1.021	342000.000 45604.938	120.594 29.815	19.191 31011.357	271.651 24.664
11/9/2015 12:15:00 PM 40565.176 1.021	342900.000 45630.469	120.517 29.834	19.188 31028.721	271.476 24.652
11/9/2015 12:30:00 PM 40562.902 1.021	343800.000 45628.516	120.493 29.832	19.188 31027.391	271.422 24.653
11/9/2015 12:45:00 PM 40536.574 1.021	344700.000 45607.609	120.456 29.817	19.179 31013.176	271.339 24.669
11/9/2015 1:00:00 PM 40513.500 1.021	345600.000 45572.340	120.408 29.791	19.188 30989.193	271.232 24.683
11/9/2015 1:15:00 PM 40533.016 1.021	346500.000 45601.809	120.371 29.813	19.180 31009.232	271.147 24.671
11/9/2015 1:30:00 PM 40507.902 1.021	347400.000 45570.230	120.346 29.790	19.184 30987.758	271.092 24.687
11/9/2015 1:45:00 PM 40519.840 1.021	348300.000 45582.035	120.292 29.798	19.186 30995.787	270.970 24.679
11/9/2015 2:00:00 PM 40537.090 1.021	349200.000 45602.977	120.263 29.814	19.184 31010.025	270.905 24.669

11/9/2015 2:15:00 PM 40544.246 1.021	350100.000 45608.727	120.223 29.818	19.186 31013.936	270.813 24.664
11/9/2015 2:30:00 PM 40561.895 1.021	351000.000 45630.203	120.207 29.833	19.185 31028.539	270.777 24.654
11/9/2015 2:45:00 PM 40574.227 1.021	351900.000 45645.273	120.170 29.844	19.183 31038.787	270.694 24.646
11/9/2015 3:00:00 PM 40556.141 1.021	352800.000 45619.113	120.159 29.826	19.189 31021.000	270.671 24.657
11/9/2015 3:15:00 PM 40503.145 1.021	353700.000 45568.461	120.141 29.788	19.180 30986.557	270.629 24.689
11/9/2015 3:30:00 PM 40521.063 1.021	354600.000 45581.875	120.116 29.798	19.187 30995.678	270.572 24.679
11/9/2015 3:45:00 PM 40548.207 1.021	355500.000 45619.766	120.161 29.826	19.180 31021.443	270.674 24.662
11/9/2015 4:00:00 PM 40536.887 1.021	356400.000 45600.363	120.137 29.812	19.186 31008.250	270.621 24.669
11/9/2015 4:15:00 PM 40541.906 1.021	357300.000 45608.484	120.169 29.818	19.184 31013.771	270.692 24.666
11/9/2015 4:30:00 PM 40539.387 1.021	358200.000 45608.637	120.150 29.818	19.181 31013.875	270.650 24.667
11/9/2015 4:45:00 PM 40555.547 1.021	359100.000 45629.383	120.180 29.833	19.178 31027.982	270.718 24.658
11/9/2015 5:00:00 PM 40520.004 1.021	360000.000 45583.930	120.195 29.800	19.184 30997.074	270.752 24.679
11/9/2015 5:15:00 PM 40553.902 1.021	360900.000 45616.598	120.211 29.824	19.189 31019.289	270.787 24.659
11/9/2015 5:30:00 PM 40543.488 1.021	361800.000 45608.637	120.237 29.818	19.186 31013.875	270.845 24.665
11/9/2015 5:45:00 PM 40573.914 1.021	362700.000 45644.402	120.277 29.844	19.184 31038.195	270.936 24.646
11/9/2015 6:00:00 PM 40546.840 1.021	363600.000 45613.520	120.305 29.821	19.184 31017.195	270.998 24.663
11/9/2015 6:15:00 PM 40568.625 1.021	364500.000 45637.430	120.343 29.839	19.185 31033.455	271.084 24.650
11/9/2015 6:30:00 PM 40525.363 1.021	365400.000 45588.934	120.378 29.803	19.185 31000.477	271.162 24.676
11/9/2015 6:45:00 PM 40538.035 1.021	366300.000 45608.223	120.391 29.817	19.180 31013.594	271.193 24.668

11/9/2015 7:00:00 PM 40558.504 1.021	367200.000 45628.445	120.448 29.832	19.183 31027.346	271.320 24.656
11/9/2015 7:15:00 PM 40552.945 1.021	368100.000 45614.152	120.492 29.822	19.191 31017.623	271.420 24.659
11/9/2015 7:30:00 PM 40548.207 1.021	369000.000 45601.836	120.537 29.813	19.198 31009.248	271.521 24.662
11/9/2015 7:45:00 PM 40575.395 1.021	369900.000 45643.348	120.562 29.843	19.187 31037.477	271.578 24.645
11/9/2015 8:00:00 PM 40534.902 1.021	370800.000 45596.258	120.583 29.809	19.188 31005.457	271.624 24.670
11/9/2015 8:15:00 PM 40576.121 1.021	371700.000 45638.941	120.590 29.840	19.192 31034.480	271.640 24.645
11/9/2015 8:30:00 PM 40591.207 1.021	372600.000 45658.313	120.619 29.854	19.190 31047.652	271.705 24.636
11/9/2015 8:45:00 PM 40546.789 1.021	373500.000 45613.129	120.645 29.821	19.185 31016.930	271.765 24.663
11/9/2015 9:00:00 PM 40569.801 1.021	374400.000 45634.832	120.685 29.837	19.189 31031.688	271.854 24.649
11/9/2015 9:15:00 PM 40549.652 1.021	375300.000 45611.988	120.667 29.820	19.189 31016.154	271.814 24.661
11/9/2015 9:30:00 PM 40577.020 1.021	376200.000 45645.773	120.676 29.845	19.186 31039.129	271.835 24.644
11/9/2015 9:45:00 PM 40555.605 1.021	377100.000 45627.055	120.677 29.831	19.181 31026.400	271.838 24.658
11/9/2015 10:00:00 PM 40551.094 1.021	378000.000 45621.641	120.682 29.827	19.181 31022.719	271.848 24.660
11/9/2015 10:15:00 PM 40552.059 1.021	378900.000 45617.008	120.708 29.824	19.187 31019.568	271.906 24.660
11/9/2015 10:30:00 PM 40536.121 1.021	379800.000 45600.527	120.661 29.812	19.185 31008.359	271.801 24.669
11/9/2015 10:45:00 PM 40567.223 1.021	380700.000 45636.535	120.652 29.838	19.184 31032.844	271.780 24.650
11/9/2015 11:00:00 PM 40572.039 1.021	381600.000 45642.293	120.671 29.842	19.184 31036.760	271.823 24.648
11/9/2015 11:15:00 PM 40559.582 1.021	382500.000 45631.609	120.630 29.834	19.181 31029.496	271.732 24.655
11/9/2015 11:30:00 PM 40557.359 1.021	383400.000 45625.176	120.609 29.830	19.185 31025.119	271.684 24.656

11/9/2015 11:45:00 PM	384300.000	120.596	19.185	271.655
40551.227	45617.598	29.824	31019.969	24.660
1.021				
11/10/2015 12:00:00 AM	385200.000	120.563	19.187	271.580
40544.984	45609.047	29.818	31014.154	24.664
1.021				
11/10/2015 12:15:00 AM	386100.000	120.540	19.188	271.529
40562.254	45627.527	29.832	31026.721	24.653
1.021				
11/10/2015 12:30:00 AM	387000.000	120.511	19.188	271.463
40530.691	45592.281	29.806	31002.754	24.673
1.021				
11/10/2015 12:45:00 AM	387900.000	120.499	19.186	271.435
40545.688	45611.113	29.820	31015.559	24.664
1.021				
11/10/2015 1:00:00 AM	388800.000	120.473	19.181	271.378
40531.293	45599.531	29.811	31007.684	24.672
1.021				
11/10/2015 1:15:00 AM	389700.000	120.471	19.190	271.373
40560.184	45622.734	29.828	31023.461	24.655
1.021				
11/10/2015 1:30:00 AM	390600.000	120.426	19.182	271.271
40514.496	45579.695	29.797	30994.193	24.683
1.021				
11/10/2015 1:45:00 AM	391500.000	120.404	19.179	271.221
40531.289	45600.977	29.812	31008.666	24.672
1.021				
11/10/2015 2:00:00 AM	392400.000	120.390	19.183	271.190
40539.668	45606.477	29.816	31012.406	24.667
1.021				
11/10/2015 2:15:00 AM	393300.000	120.392	19.183	271.195
40551.199	45619.367	29.825	31021.172	24.660
1.021				
11/10/2015 2:30:00 AM	394200.000	120.388	19.184	271.186
40557.723	45625.930	29.830	31025.635	24.656
1.021				
11/10/2015 2:45:00 AM	395100.000	120.364	19.187	271.131
40548.195	45612.488	29.821	31016.492	24.662
1.021				
11/10/2015 3:00:00 AM	396000.000	120.373	19.185	271.151
40516.496	45578.367	29.796	30993.289	24.681
1.021				
11/10/2015 3:15:00 AM	396900.000	120.374	19.188	271.154
40566.895	45632.746	29.835	31030.270	24.651
1.021				
11/10/2015 3:30:00 AM	397800.000	120.368	19.185	271.142
40532.203	45596.457	29.809	31005.592	24.672
1.021				
11/10/2015 3:45:00 AM	398700.000	120.373	19.177	271.151
40509.313	45578.641	29.796	30993.479	24.686
1.021				
11/10/2015 4:00:00 AM	399600.000	120.387	19.183	271.183
40542.891	45610.020	29.819	31014.816	24.665
1.021				
11/10/2015 4:15:00 AM	400500.000	120.427	19.189	271.274
40544.566	45606.188	29.816	31012.209	24.664
1.021				

11/10/2015 4:30:00 AM	401400.000	120.415	19.188	271.247
40562.996	45628.195	29.832	31027.176	24.653
1.021				
11/10/2015 4:45:00 AM	402300.000	120.459	19.188	271.347
40539.695	45601.559	29.813	31009.063	24.667
1.021				
11/10/2015 5:00:00 AM	403200.000	120.482	19.188	271.398
40539.469	45601.305	29.813	31008.889	24.667
1.021				
11/10/2015 5:15:00 AM	404100.000	120.513	19.177	271.468
40538.754	45611.770	29.820	31016.004	24.668
1.021				
11/10/2015 5:30:00 AM	405000.000	120.554	19.178	271.560
40543.625	45616.223	29.823	31019.033	24.665
1.021				
11/10/2015 5:45:00 AM	405900.000	120.594	19.182	271.651
40533.176	45600.805	29.812	31008.549	24.671
1.021				
11/10/2015 6:00:00 AM	406800.000	120.645	19.185	271.766
40553.105	45619.633	29.826	31021.354	24.659
1.021				
11/10/2015 6:15:00 AM	407700.000	120.639	19.183	271.751
40547.730	45615.727	29.823	31018.697	24.662
1.021				
11/10/2015 6:30:00 AM	408600.000	120.676	19.183	271.835
40534.406	45600.813	29.812	31008.555	24.670
1.021				
11/10/2015 6:45:00 AM	409500.000	120.745	19.185	271.989
40536.273	45601.297	29.812	31008.885	24.669
1.021				
11/10/2015 7:00:00 AM	410400.000	120.780	19.184	272.069
40590.586	45662.734	29.857	31050.660	24.636
1.021				
11/10/2015 7:15:00 AM	411300.000	120.781	19.186	272.072
40546.035	45611.504	29.820	31015.824	24.663
1.021				
11/10/2015 7:30:00 AM	412200.000	120.795	19.187	272.102
40577.141	45644.621	29.844	31038.344	24.644
1.021				
11/10/2015 7:45:00 AM	413100.000	120.830	19.184	272.180
40578.578	45649.309	29.847	31041.531	24.644
1.021				
11/10/2015 8:00:00 AM	414000.000	120.880	19.185	272.293
40565.578	45634.000	29.836	31031.123	24.651
1.021				
11/10/2015 8:15:00 AM	414900.000	120.862	19.185	272.253
40556.395	45623.754	29.829	31024.154	24.657
1.021				
11/10/2015 8:30:00 AM	415800.000	120.885	19.191	272.304
40576.828	45640.426	29.841	31035.492	24.645
1.021				
11/10/2015 8:45:00 AM	416700.000	120.893	19.189	272.324
40533.020	45593.707	29.807	31003.721	24.671
1.021				
11/10/2015 9:00:00 AM	417600.000	120.896	19.186	272.329
40514.684	45575.734	29.794	30991.500	24.682
1.021				

11/10/2015 9:15:00 AM	418500.000	120.922	19.180	272.389
40555.379	45627.055	29.831	31026.400	24.658
1.021				
11/10/2015 9:30:00 AM	419400.000	120.914	19.187	272.371
40545.840	45609.504	29.818	31014.463	24.663
1.021				
11/10/2015 9:45:00 AM	420300.000	120.925	19.183	272.395
40573.688	45645.348	29.844	31038.838	24.647
1.021				
11/10/2015 10:00:00 AM	421200.000	120.913	19.190	272.368
40569.738	45634.074	29.836	31031.172	24.649
1.021				
11/10/2015 10:15:00 AM	422100.000	120.903	19.190	272.345
40547.992	45609.270	29.818	31014.305	24.662
1.021				
11/10/2015 10:30:00 AM	423000.000	120.851	19.186	272.230
40566.410	45634.176	29.836	31031.242	24.651
1.021				
11/10/2015 10:45:00 AM	423900.000	120.814	19.187	272.144
40551.227	45615.563	29.823	31018.584	24.660
1.021				
11/10/2015 11:00:00 AM	424800.000	120.785	19.184	272.079
40565.617	45635.324	29.837	31032.023	24.651
1.021				
11/10/2015 11:15:00 AM	425700.000	120.737	19.183	271.973
40559.781	45629.105	29.833	31027.793	24.655
1.021				
11/10/2015 11:30:00 AM	426600.000	120.723	19.184	271.939
40529.473	45594.148	29.807	31004.023	24.673
1.021				
11/10/2015 11:45:00 AM	427500.000	120.652	19.183	271.780
40564.992	45635.645	29.837	31032.240	24.652
1.021				
11/10/2015 12:00:00 PM	428400.000	120.619	19.184	271.705
40556.164	45624.773	29.829	31024.848	24.657
1.021				
11/10/2015 12:15:00 PM	429300.000	120.579	19.192	271.617
40542.055	45600.887	29.812	31008.604	24.666
1.021				
11/10/2015 12:30:00 PM	430200.000	120.551	19.188	271.552
40554.383	45618.172	29.825	31020.359	24.658
1.021				
11/10/2015 12:45:00 PM	431100.000	120.497	19.182	271.430
40529.770	45596.367	29.809	31005.531	24.673
1.021				
11/10/2015 1:00:00 PM	432000.000	120.482	19.184	271.396
40530.320	45595.535	29.808	31004.967	24.673
1.021				
11/10/2015 1:15:00 PM	432900.000	120.397	19.177	271.206
40536.340	45608.789	29.818	31013.979	24.669
1.021				
11/10/2015 1:30:00 PM	433800.000	120.327	19.182	271.047
40570.141	45642.391	29.842	31036.826	24.649
1.021				
11/10/2015 1:45:00 PM	434700.000	120.305	19.180	270.998
40572.871	45647.070	29.846	31040.008	24.647
1.021				

11/10/2015 2:00:00 PM 40554.828 1.021	435600.000 45631.559	120.280 29.834	19.175 31029.463	270.942 24.658
11/10/2015 2:15:00 PM 40554.848 1.021	436500.000 45627.570	120.231 29.831	19.179 31026.748	270.831 24.658
11/10/2015 2:30:00 PM 40555.148 1.021	437400.000 45627.988	120.205 29.832	19.179 31027.035	270.773 24.658
11/10/2015 2:45:00 PM 40545.730 1.021	438300.000 45616.715	120.148 29.823	19.180 31019.369	270.645 24.664
11/10/2015 3:00:00 PM 40564.063 1.021	439200.000 45637.160	120.127 29.838	19.180 31033.271	270.598 24.652
11/10/2015 3:15:00 PM 40526.273 1.021	440100.000 45595.840	120.118 29.808	19.179 31005.172	270.578 24.675
11/10/2015 3:30:00 PM 40581.242 1.021	441000.000 45654.184	120.115 29.851	19.182 31044.848	270.570 24.642
11/10/2015 3:45:00 PM 40576.859 1.021	441900.000 45642.684	120.071 29.843	19.189 31037.027	270.471 24.645
11/10/2015 4:00:00 PM 40552.566 1.021	442800.000 45617.145	120.078 29.824	19.187 31019.658	270.487 24.659
11/10/2015 4:15:00 PM 40564.180 1.021	443700.000 45636.699	120.096 29.838	19.181 31032.957	270.529 24.652
11/10/2015 4:30:00 PM 40556.094 1.021	444600.000 45626.914	120.078 29.831	19.181 31026.305	270.487 24.657
11/10/2015 4:45:00 PM 40543.008 1.021	445500.000 45613.473	120.055 29.821	19.180 31017.164	270.435 24.665
11/10/2015 5:00:00 PM 40556.465 1.021	446400.000 45631.352	120.081 29.834	19.177 31029.322	270.494 24.657
11/10/2015 5:15:00 PM 40514.230 1.021	447300.000 45576.238	120.087 29.794	19.185 30991.844	270.507 24.683
11/10/2015 5:30:00 PM 40550.984 1.021	448200.000 45619.727	120.116 29.826	19.183 31021.416	270.572 24.660
11/10/2015 5:45:00 PM 40554.957 1.021	449100.000 45624.609	120.120 29.829	19.182 31024.736	270.583 24.658
11/10/2015 6:00:00 PM 40520.949 1.021	450000.000 45587.809	120.190 29.802	19.181 30999.713	270.739 24.679
11/10/2015 6:15:00 PM 40529.570 1.021	450900.000 45595.453	120.190 29.808	19.183 31004.910	270.741 24.673
11/10/2015 6:30:00 PM 40564.551 1.021	451800.000 45632.168	120.251 29.835	19.186 31029.877	270.876 24.652

11/10/2015 6:45:00 PM	452700.000	120.296	19.185	270.978
40533.109	45597.820	29.810	31006.520	24.671
1.021				
11/10/2015 7:00:00 PM	453600.000	120.312	19.184	271.014
40531.281	45596.184	29.809	31005.406	24.672
1.021				
11/10/2015 7:15:00 PM	454500.000	120.339	19.184	271.076
40526.004	45590.594	29.805	31001.604	24.676
1.021				
11/10/2015 7:30:00 PM	455400.000	120.373	19.184	271.151
40536.109	45602.047	29.813	31009.395	24.669
1.021				
11/10/2015 7:45:00 PM	456300.000	120.414	19.184	271.245
40527.480	45592.258	29.806	31002.736	24.675
1.021				
11/10/2015 8:00:00 PM	457200.000	120.450	19.182	271.326
40551.570	45621.500	29.827	31022.623	24.660
1.021				
11/10/2015 8:15:00 PM	458100.000	120.477	19.183	271.385
40563.113	45632.770	29.835	31030.285	24.653
1.021				
11/10/2015 8:30:00 PM	459000.000	120.541	19.187	271.531
40548.711	45612.805	29.821	31016.709	24.662
1.021				
11/10/2015 8:45:00 PM	459900.000	120.536	19.189	271.518
40517.684	45576.457	29.794	30991.990	24.681
1.021				
11/10/2015 9:00:00 PM	460800.000	120.584	19.188	271.628
40570.676	45636.578	29.838	31032.875	24.648
1.021				
11/10/2015 9:15:00 PM	461700.000	120.596	19.191	271.654
40579.738	45644.133	29.844	31038.012	24.643
1.021				
11/10/2015 9:30:00 PM	462600.000	120.610	19.179	271.686
40545.086	45617.270	29.824	31019.744	24.664
1.021				
11/10/2015 9:45:00 PM	463500.000	120.637	19.184	271.748
40571.598	45641.797	29.842	31036.422	24.648
1.021				
11/10/2015 10:00:00 PM	464400.000	120.614	19.185	271.695
40578.008	45647.648	29.846	31040.402	24.644
1.021				
11/10/2015 10:15:00 PM	465300.000	120.630	19.182	271.731
40561.801	45632.574	29.835	31030.152	24.654
1.021				
11/10/2015 10:30:00 PM	466200.000	120.638	19.183	271.749
40591.582	45665.559	29.859	31052.582	24.636
1.021				
11/10/2015 10:45:00 PM	467100.000	120.655	19.185	271.786
40573.504	45642.656	29.843	31037.008	24.647
1.021				
11/10/2015 11:00:00 PM	468000.000	120.621	19.183	271.710
40531.570	45597.965	29.810	31006.619	24.672
1.021				
11/10/2015 11:15:00 PM	468900.000	120.642	19.183	271.758
40552.887	45621.602	29.827	31022.691	24.659
1.021				

11/10/2015 11:30:00 PM	469800.000	120.631	19.188	271.734
40562.719	45627.969	29.832	31027.021	24.653
1.021				
11/10/2015 11:45:00 PM	470700.000	120.605	19.181	271.674
40544.551	45613.848	29.821	31017.418	24.664
1.021				
11/11/2015 12:00:00 AM	471600.000	120.584	19.185	271.628
40555.379	45622.945	29.828	31023.605	24.658
1.021				
11/11/2015 12:15:00 AM	472500.000	120.559	19.182	271.570
40558.277	45628.609	29.832	31027.457	24.656
1.021				
11/11/2015 12:30:00 AM	473400.000	120.532	19.184	271.510
40554.500	45622.563	29.828	31023.346	24.658
1.021				
11/11/2015 12:45:00 AM	474300.000	120.536	19.184	271.519
40573.289	45643.531	29.843	31037.604	24.647
1.021				
11/11/2015 1:00:00 AM	475200.000	120.525	19.184	271.495
40565.125	45634.000	29.836	31031.123	24.652
1.021				
11/11/2015 1:15:00 AM	476100.000	120.483	19.181	271.400
40561.520	45632.938	29.835	31030.398	24.654
1.021				
11/11/2015 1:30:00 AM	477000.000	120.456	19.184	271.339
40556.082	45624.082	29.829	31024.377	24.657
1.021				
11/11/2015 1:45:00 AM	477900.000	120.443	19.183	271.311
40568.746	45639.109	29.840	31034.596	24.650
1.021				
11/11/2015 2:00:00 AM	478800.000	120.452	19.184	271.329
40583.629	45655.504	29.852	31045.744	24.640
1.021				
11/11/2015 2:15:00 AM	479700.000	120.406	19.182	271.227
40566.027	45637.836	29.839	31033.730	24.651
1.021				
11/11/2015 2:30:00 AM	480600.000	120.391	19.179	271.193
40543.031	45614.355	29.822	31017.764	24.665
1.021				
11/11/2015 2:45:00 AM	481500.000	120.382	19.181	271.173
40529.980	45597.375	29.809	31006.217	24.673
1.021				
11/11/2015 3:00:00 AM	482400.000	120.406	19.178	271.226
40564.988	45640.520	29.841	31035.555	24.652
1.021				
11/11/2015 3:15:00 AM	483300.000	120.373	19.181	271.151
40524.789	45591.789	29.805	31002.416	24.676
1.021				
11/11/2015 3:30:00 AM	484200.000	120.353	19.179	271.107
40568.801	45643.090	29.843	31037.303	24.649
1.021				
11/11/2015 3:45:00 AM	485100.000	120.360	19.182	271.123
40589.727	45663.652	29.858	31051.285	24.637
1.021				
11/11/2015 4:00:00 AM	486000.000	120.379	19.185	271.164
40576.848	45646.680	29.845	31039.744	24.645
1.021				

11/11/2015 4:15:00 AM	486900.000	120.388	19.179	271.185
40560.035	45633.316	29.835	31030.656	24.655
1.021				
11/11/2015 4:30:00 AM	487800.000	120.417	19.184	271.251
40559.988	45628.992	29.833	31027.715	24.655
1.021				
11/11/2015 4:45:00 AM	488700.000	120.407	19.181	271.229
40544.652	45614.043	29.822	31017.549	24.664
1.021				
11/11/2015 5:00:00 AM	489600.000	120.437	19.176	271.297
40553.105	45628.848	29.832	31027.619	24.659
1.021				
11/11/2015 5:15:00 AM	490500.000	120.457	19.184	271.341
40572.879	45643.664	29.843	31037.693	24.647
1.021				
11/11/2015 5:30:00 AM	491400.000	120.478	19.184	271.388
40536.449	45602.086	29.813	31009.420	24.669
1.021				
11/11/2015 5:45:00 AM	492300.000	120.516	19.184	271.473
40541.141	45607.453	29.817	31013.068	24.666
1.021				
11/11/2015 6:00:00 AM	493200.000	120.565	19.185	271.584
40547.586	45613.500	29.821	31017.182	24.662
1.021				
11/11/2015 6:15:00 AM	494100.000	120.582	19.181	271.622
40522.703	45589.949	29.804	31001.168	24.678
1.021				
11/11/2015 6:30:00 AM	495000.000	120.621	19.183	271.710
40548.297	45616.863	29.824	31019.469	24.662
1.021				
11/11/2015 6:45:00 AM	495900.000	120.678	19.183	271.838
40600.707	45675.484	29.866	31059.332	24.630
1.021				
11/11/2015 7:00:00 AM	496800.000	120.679	19.189	271.840
40572.633	45638.266	29.839	31034.023	24.647
1.021				
11/11/2015 7:15:00 AM	497700.000	120.711	19.187	271.913
40568.500	45635.500	29.837	31032.143	24.650
1.021				
11/11/2015 7:30:00 AM	498600.000	120.770	19.189	272.046
40586.270	45653.355	29.851	31044.283	24.639
1.021				
11/11/2015 7:45:00 AM	499500.000	120.775	19.187	272.058
40565.359	45632.059	29.835	31029.803	24.652
1.021				
11/11/2015 8:00:00 AM	500400.000	120.831	19.187	272.184
40540.234	45603.270	29.814	31010.223	24.667
1.021				
11/11/2015 8:15:00 AM	501300.000	120.845	19.184	272.214
40557.391	45626.152	29.830	31025.785	24.656
1.021				
11/11/2015 8:30:00 AM	502200.000	120.899	19.185	272.337
40539.051	45603.988	29.814	31010.713	24.668
1.021				
11/11/2015 8:45:00 AM	503100.000	120.905	19.181	272.350
40549.508	45619.855	29.826	31021.504	24.661
1.021				

11/11/2015 9:00:00 AM	504000.000	120.943	19.181	272.436
40565.922	45638.234	29.839	31034.002	24.651
1.021				
11/11/2015 9:15:00 AM	504900.000	120.919	19.180	272.382
40557.039	45629.699	29.833	31028.197	24.657
1.021				
11/11/2015 9:30:00 AM	505800.000	120.931	19.184	272.409
40538.582	45604.141	29.814	31010.818	24.668
1.021				
11/11/2015 9:45:00 AM	506700.000	120.927	19.185	272.399
40571.703	45641.156	29.841	31035.988	24.648
1.021				
11/11/2015 10:00:00 AM	507600.000	120.916	19.183	272.376
40585.430	45658.477	29.854	31047.766	24.639
1.021				
11/11/2015 10:15:00 AM	508500.000	120.942	19.181	272.434
40578.352	45652.309	29.849	31043.572	24.644
1.021				
11/11/2015 10:30:00 AM	509400.000	120.896	19.182	272.329
40561.660	45632.414	29.835	31030.043	24.654
1.021				
11/11/2015 10:45:00 AM	510300.000	120.885	19.181	272.304
40545.707	45615.828	29.823	31018.764	24.664
1.021				
11/11/2015 11:00:00 AM	511200.000	120.862	19.184	272.253
40554.672	45622.676	29.828	31023.422	24.658
1.021				
11/11/2015 11:15:00 AM	512100.000	120.826	19.189	272.173
40576.000	45641.805	29.842	31036.428	24.645
1.021				
11/11/2015 11:30:00 AM	513000.000	120.796	19.186	272.105
40553.352	45618.969	29.825	31020.900	24.659
1.021				
11/11/2015 11:45:00 AM	513900.000	120.758	19.189	272.020
40593.566	45661.305	29.856	31049.688	24.634
1.021				
11/11/2015 12:00:00 PM	514800.000	120.750	19.182	272.000
40556.445	45626.719	29.831	31026.170	24.657
1.021				
11/11/2015 12:15:00 PM	515700.000	120.677	19.187	271.838
40563.422	45629.188	29.833	31027.850	24.653
1.021				
11/11/2015 12:30:00 PM	516600.000	120.644	19.179	271.763
40575.895	45651.668	29.849	31043.137	24.645
1.021				
11/11/2015 12:45:00 PM	517500.000	120.598	19.181	271.658
40537.664	45606.273	29.816	31012.266	24.668
1.021				
11/11/2015 1:00:00 PM	518400.000	120.565	19.184	271.584
40576.512	45646.809	29.846	31039.832	24.645
1.021				
11/11/2015 1:15:00 PM	519300.000	120.489	19.179	271.414
40563.152	45636.652	29.838	31032.924	24.653
1.021				
11/11/2015 1:30:00 PM	520200.000	120.466	19.183	271.362
40582.652	45654.922	29.851	31045.350	24.641
1.021				

11/11/2015 1:45:00 PM 40555.855 1.021	521100.000 45626.648	120.405 29.831	19.181 31026.123	271.224 24.657
11/11/2015 2:00:00 PM 40550.492 1.021	522000.000 45617.203	120.351 29.824	19.185 31019.701	271.102 24.661
11/11/2015 2:15:00 PM 40553.105 1.021	522900.000 45624.324	120.322 29.829	19.181 31024.541	271.037 24.659
11/11/2015 2:30:00 PM 40550.527 1.021	523800.000 45626.293	120.276 29.830	19.176 31025.881	270.933 24.661
11/11/2015 2:45:00 PM 40549.688 1.021	524700.000 45625.773	120.229 29.830	19.175 31025.525	270.827 24.661
11/11/2015 3:00:00 PM 40571.336 1.021	525600.000 45645.004	120.185 29.844	19.180 31038.605	270.728 24.648
11/11/2015 3:15:00 PM 40555.594 1.021	526500.000 45625.418	120.160 29.830	19.182 31025.285	270.673 24.658
11/11/2015 3:30:00 PM 40571.996 1.021	527400.000 45650.785	120.130 29.848	19.175 31042.535	270.603 24.648
11/11/2015 3:45:00 PM 40562.750 1.021	528300.000 45641.844	120.091 29.841	19.174 31036.455	270.517 24.653
11/11/2015 4:00:00 PM 40531.313 1.021	529200.000 45609.199	120.082 29.818	19.171 31014.258	270.497 24.672
11/11/2015 4:15:00 PM 40536.313 1.021	530100.000 45613.801	120.065 29.821	19.172 31017.385	270.457 24.669
11/11/2015 4:30:00 PM 40587.918 1.021	531000.000 45662.980	120.053 29.857	19.181 31050.826	270.432 24.638
11/11/2015 4:45:00 PM 40547.914 1.021	531900.000 45622.672	120.059 29.828	19.176 31023.420	270.444 24.662
11/11/2015 5:00:00 PM 40535.414 1.021	532800.000 45607.246	120.051 29.816	19.178 31012.930	270.426 24.670
11/11/2015 5:15:00 PM 40572.938 1.021	533700.000 45650.828	120.062 29.848	19.176 31042.564	270.452 24.647
11/11/2015 5:30:00 PM 40531.801 1.021	534600.000 45603.090	120.073 29.813	19.178 31010.104	270.476 24.672
11/11/2015 5:45:00 PM 40549.238 1.021	535500.000 45623.480	120.088 29.828	19.177 31023.967	270.510 24.661
11/11/2015 6:00:00 PM 40555.840 1.021	536400.000 45624.590	120.108 29.829	19.183 31024.723	270.556 24.657
11/11/2015 6:15:00 PM 40566.113 1.021	537300.000 45632.129	120.148 29.835	19.188 31029.850	270.645 24.651

11/11/2015 6:30:00 PM 40538.441 1.021	538200.000 45603.820	120.165 29.814	19.185 31010.600	270.684 24.668
11/11/2015 6:45:00 PM 40573.012 1.021	539100.000 45645.949	120.186 29.845	19.181 31039.248	270.730 24.647
11/11/2015 7:00:00 PM 40541.262 1.021	540000.000 45609.047	120.237 29.818	19.183 31014.154	270.845 24.666
11/11/2015 7:15:00 PM 40571.859 1.021	540900.000 45641.066	120.283 29.841	19.185 31035.928	270.949 24.648
11/11/2015 7:30:00 PM 40554.324 1.021	541800.000 45614.344	120.292 29.822	19.192 31017.756	270.970 24.658
11/11/2015 7:45:00 PM 40575.426 1.021	542700.000 45644.137	120.358 29.844	19.186 31038.016	271.118 24.645
11/11/2015 8:00:00 PM 40553.680 1.021	543600.000 45624.035	120.373 29.829	19.181 31024.346	271.151 24.659
11/11/2015 8:15:00 PM 40552.762 1.021	544500.000 45618.047	120.414 29.825	19.187 31020.273	271.245 24.659
11/11/2015 8:30:00 PM 40582.102 1.021	545400.000 45658.398	120.452 29.854	19.179 31047.713	271.331 24.641
11/11/2015 8:45:00 PM 40575.344 1.021	546300.000 45646.184	120.516 29.845	19.184 31039.406	271.475 24.646
11/11/2015 9:00:00 PM 40567.426 1.021	547200.000 45635.566	120.555 29.837	19.186 31032.186	271.563 24.650
11/11/2015 9:15:00 PM 40553.309 1.021	548100.000 45622.848	120.548 29.828	19.182 31023.539	271.546 24.659
11/11/2015 9:30:00 PM 40544.055 1.021	549000.000 45607.652	120.580 29.817	19.187 31013.205	271.619 24.665
11/11/2015 9:45:00 PM 40562.344 1.021	549900.000 45628.070	120.629 29.832	19.187 31027.090	271.729 24.653
11/11/2015 10:00:00 PM 40558.484 1.021	550800.000 45623.375	120.665 29.829	19.188 31023.895	271.809 24.656
11/11/2015 10:15:00 PM 40594.676 1.021	551700.000 45662.461	120.653 29.857	19.189 31050.477	271.783 24.634
11/11/2015 10:30:00 PM 40541.742 1.021	552600.000 45609.066	120.698 29.818	19.183 31014.168	271.885 24.666
11/11/2015 10:45:00 PM 40572.672 1.021	553500.000 45641.645	120.684 29.842	19.185 31036.320	271.853 24.647
11/11/2015 11:00:00 PM 40554.785 1.021	554400.000 45622.543	120.710 29.828	19.184 31023.330	271.911 24.658

11/11/2015 11:15:00 PM	555300.000	120.694	19.185	271.874
40549.723	45616.336	29.823	31019.111	24.661
1.021				
11/11/2015 11:30:00 PM	556200.000	120.694	19.180	271.876
40575.500	45650.207	29.848	31042.143	24.645
1.021				
11/11/2015 11:45:00 PM	557100.000	120.705	19.183	271.900
40573.902	45644.910	29.844	31038.539	24.646
1.021				

Report Date: 11/16/2015 12:21:02 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2015-11-12_09-30-45-625.wsl
Create Date: 11/12/2015 9:30:29 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

Log Data:

Record Count: 2957

Sensors: 1

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

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
395424		SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
SN#: 395424							
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
11/5/2015 12:00:00 AM	2022300.000	67.668	16.580	152.429			
40210.301	47915.910	31.358	32.583	24.869			
1.023							
11/5/2015 12:15:00 AM	2023200.000	67.671	16.580	152.436			
40238.477	47949.375	31.383	32.606	24.852			
1.023							
11/5/2015 12:30:00 AM	2024100.000	67.664	16.581	152.419			
40236.875	47947.184	31.381	32.604	24.853			
1.023							
11/5/2015 12:45:00 AM	2025000.000	67.672	16.581	152.439			
40255.543	47969.238	31.397	32.619	24.841			
1.023							
11/5/2015 1:00:00 AM	2025900.000	67.673	16.580	152.440			
40227.617	47936.434	31.373	32.597	24.859			
1.023							
11/5/2015 1:15:00 AM	2026800.000	67.679	16.580	152.454			
40233.363	47943.777	31.379	32.602	24.855			
1.023							
11/5/2015 1:30:00 AM	2027700.000	67.694	16.581	152.486			
40232.586	47941.980	31.378	32.601	24.855			
1.023							
11/5/2015 1:45:00 AM	2028600.000	67.683	16.581	152.462			
40258.285	47972.605	31.400	32.621	24.840			
1.023							
11/5/2015 2:00:00 AM	2029500.000	67.684	16.581	152.466			
40254.590	47968.012	31.397	32.618	24.842			
1.023							
11/5/2015 2:15:00 AM	2030400.000	67.709	16.581	152.521			
40222.410	47930.051	31.369	32.592	24.862			

1.023				
11/5/2015 2:30:00 AM	2031300.000	67.700	16.581	152.500
40236.172	47945.867	31.380	32.603	24.853
1.023				
11/5/2015 2:45:00 AM	2032200.000	67.706	16.580	152.513
40240.281	47951.719	31.385	32.607	24.851
1.023				
11/5/2015 3:00:00 AM	2033100.000	67.710	16.580	152.523
40243.785	47955.703	31.388	32.610	24.849
1.023				
11/5/2015 3:15:00 AM	2034000.000	67.731	16.581	152.570
40218.559	47925.551	31.366	32.589	24.864
1.023				
11/5/2015 3:30:00 AM	2034900.000	67.721	16.580	152.547
40273.883	47991.676	31.414	32.634	24.830
1.023				
11/5/2015 3:45:00 AM	2035800.000	67.739	16.580	152.590
40283.227	48003.000	31.422	32.642	24.824
1.023				
11/5/2015 4:00:00 AM	2036700.000	67.736	16.580	152.581
40284.379	48004.270	31.423	32.643	24.824
1.023				
11/5/2015 4:15:00 AM	2037600.000	67.755	16.580	152.625
40259.105	47974.066	31.401	32.622	24.839
1.023				
11/5/2015 4:30:00 AM	2038500.000	67.745	16.581	152.603
40271.660	47988.543	31.411	32.632	24.831
1.023				
11/5/2015 4:45:00 AM	2039400.000	67.758	16.581	152.632
40285.047	48004.781	31.423	32.643	24.823
1.023				
11/5/2015 5:00:00 AM	2040300.000	67.757	16.580	152.629
40253.129	47967.137	31.396	32.618	24.843
1.023				
11/5/2015 5:15:00 AM	2041200.000	67.758	16.580	152.631
40248.457	47961.379	31.392	32.614	24.846
1.023				
11/5/2015 5:30:00 AM	2042100.000	67.764	16.581	152.646
40252.594	47966.016	31.395	32.617	24.843
1.023				
11/5/2015 5:45:00 AM	2043000.000	67.767	16.580	152.652
40280.012	47999.363	31.419	32.640	24.826
1.023				
11/5/2015 6:00:00 AM	2043900.000	67.767	16.580	152.653
40258.676	47974.020	31.401	32.622	24.839
1.023				
11/5/2015 6:15:00 AM	2044800.000	67.768	16.580	152.654
40304.930	48028.863	31.441	32.660	24.811
1.023				
11/5/2015 6:30:00 AM	2045700.000	67.776	16.580	152.672
40261.535	47976.961	31.403	32.624	24.838
1.023				
11/5/2015 6:45:00 AM	2046600.000	67.769	16.580	152.657
40271.117	47989.141	31.412	32.633	24.832
1.023				
11/5/2015 7:00:00 AM	2047500.000	67.770	16.580	152.658
40299.793	48023.020	31.437	32.656	24.814

1.023				
11/5/2015 7:15:00 AM	2048400.000	67.773	16.579	152.666
40280.414	48000.410	31.420	32.640	24.826
1.023				
11/5/2015 7:30:00 AM	2049300.000	67.770	16.580	152.658
40281.105	48000.559	31.420	32.640	24.826
1.023				
11/5/2015 7:45:00 AM	2050200.000	67.764	16.580	152.646
40298.965	48022.324	31.436	32.655	24.815
1.023				
11/5/2015 8:00:00 AM	2051100.000	67.765	16.580	152.647
40307.797	48032.750	31.444	32.662	24.809
1.023				
11/5/2015 8:15:00 AM	2052000.000	67.758	16.580	152.632
40320.148	48047.273	31.454	32.672	24.801
1.023				
11/5/2015 8:30:00 AM	2052900.000	67.760	16.580	152.636
40332.129	48061.746	31.465	32.682	24.794
1.023				
11/5/2015 8:45:00 AM	2053800.000	67.755	16.580	152.624
40307.594	48032.230	31.443	32.662	24.809
1.023				
11/5/2015 9:00:00 AM	2054700.000	67.749	16.580	152.612
40296.098	48018.723	31.433	32.653	24.816
1.023				
11/5/2015 9:15:00 AM	2055600.000	67.744	16.580	152.599
40292.516	48014.457	31.430	32.650	24.819
1.023				
11/5/2015 9:30:00 AM	2056500.000	67.732	16.579	152.574
40326.750	48055.727	31.460	32.678	24.797
1.023				
11/5/2015 9:45:00 AM	2057400.000	67.734	16.579	152.577
40319.785	48047.328	31.454	32.672	24.802
1.023				
11/5/2015 10:00:00 AM	2058300.000	67.728	16.580	152.564
40335.777	48066.293	31.468	32.685	24.792
1.023				
11/5/2015 10:15:00 AM	2059200.000	67.724	16.580	152.554
40351.648	48084.922	31.482	32.698	24.782
1.023				
11/5/2015 10:30:00 AM	2060100.000	67.715	16.580	152.535
40345.184	48077.500	31.476	32.693	24.786
1.023				
11/5/2015 10:45:00 AM	2061000.000	67.700	16.579	152.501
40338.523	48069.754	31.471	32.687	24.790
1.023				
11/5/2015 11:00:00 AM	2061900.000	67.694	16.580	152.488
40333.277	48062.918	31.466	32.683	24.793
1.023				
11/5/2015 11:15:00 AM	2062800.000	67.686	16.580	152.470
40317.891	48044.879	31.453	32.671	24.803
1.023				
11/5/2015 11:30:00 AM	2063700.000	67.701	16.580	152.504
40311.535	48037.207	31.447	32.665	24.807
1.023				
11/5/2015 11:45:00 AM	2064600.000	67.677	16.580	152.448
40364.191	48099.867	31.493	32.708	24.774

1.023				
11/5/2015 12:00:00 PM	2065500.000	67.673	16.580	152.440
40315.938	48042.066	31.450	32.669	24.804
1.023				
11/5/2015 12:15:00 PM	2066400.000	67.664	16.580	152.421
40354.684	48088.820	31.485	32.700	24.780
1.023				
11/5/2015 12:30:00 PM	2067300.000	67.663	16.580	152.419
40352.465	48085.895	31.482	32.698	24.782
1.023				
11/5/2015 12:45:00 PM	2068200.000	67.654	16.580	152.397
40372.949	48110.391	31.500	32.715	24.769
1.023				
11/5/2015 1:00:00 PM	2069100.000	67.647	16.580	152.382
40344.543	48075.875	31.475	32.692	24.786
1.023				
11/5/2015 1:15:00 PM	2070000.000	67.656	16.580	152.402
40356.078	48090.090	31.486	32.701	24.779
1.023				
11/5/2015 1:30:00 PM	2070900.000	67.645	16.580	152.377
40335.785	48065.633	31.468	32.685	24.792
1.023				
11/5/2015 1:45:00 PM	2071800.000	67.638	16.580	152.360
40351.598	48084.750	31.482	32.698	24.782
1.023				
11/5/2015 2:00:00 PM	2072700.000	67.634	16.580	152.352
40390.918	48131.328	31.516	32.729	24.758
1.023				
11/5/2015 2:15:00 PM	2073600.000	67.625	16.580	152.331
40384.414	48123.773	31.510	32.724	24.762
1.023				
11/5/2015 2:30:00 PM	2074500.000	67.625	16.580	152.331
40394.254	48135.875	31.519	32.732	24.756
1.023				
11/5/2015 2:45:00 PM	2075400.000	67.621	16.581	152.324
40358.172	48091.723	31.487	32.702	24.778
1.023				
11/5/2015 3:00:00 PM	2076300.000	67.624	16.580	152.329
40393.656	48134.871	31.518	32.732	24.756
1.023				
11/5/2015 3:15:00 PM	2077200.000	67.624	16.580	152.330
40361.785	48097.000	31.491	32.706	24.776
1.023				
11/5/2015 3:30:00 PM	2078100.000	67.625	16.580	152.331
40382.961	48121.848	31.509	32.723	24.763
1.023				
11/5/2015 3:45:00 PM	2079000.000	67.636	16.580	152.356
40358.559	48092.469	31.487	32.703	24.778
1.023				
11/5/2015 4:00:00 PM	2079900.000	67.630	16.581	152.344
40365.824	48101.039	31.494	32.709	24.773
1.023				
11/5/2015 4:15:00 PM	2080800.000	67.634	16.580	152.353
40388.586	48128.551	31.514	32.727	24.759
1.023				
11/5/2015 4:30:00 PM	2081700.000	67.653	16.580	152.394
40388.715	48128.980	31.514	32.728	24.759

1.023				
11/5/2015 4:45:00 PM	2082600.000	67.639	16.580	152.365
40409.457	48153.617	31.532	32.744	24.747
1.023				
11/5/2015 5:00:00 PM	2083500.000	67.641	16.580	152.368
40378.453	48116.949	31.505	32.720	24.766
1.023				
11/5/2015 5:15:00 PM	2084400.000	67.639	16.580	152.365
40421.465	48168.203	31.543	32.754	24.739
1.023				
11/5/2015 5:30:00 PM	2085300.000	67.647	16.580	152.382
40417.727	48163.555	31.539	32.751	24.742
1.023				
11/5/2015 5:45:00 PM	2086200.000	67.647	16.579	152.381
40402.492	48146.176	31.526	32.739	24.751
1.023				
11/5/2015 6:00:00 PM	2087100.000	67.652	16.580	152.392
40378.875	48117.176	31.505	32.720	24.765
1.023				
11/5/2015 6:15:00 PM	2088000.000	67.655	16.580	152.400
40397.254	48139.156	31.521	32.735	24.754
1.023				
11/5/2015 6:30:00 PM	2088900.000	67.651	16.579	152.390
40410.125	48155.078	31.533	32.745	24.746
1.023				
11/5/2015 6:45:00 PM	2089800.000	67.652	16.579	152.393
40394.832	48136.758	31.520	32.733	24.756
1.023				
11/5/2015 7:00:00 PM	2090700.000	67.653	16.580	152.394
40446.980	48198.332	31.565	32.775	24.724
1.023				
11/5/2015 7:15:00 PM	2091600.000	67.650	16.580	152.388
40419.328	48165.461	31.541	32.753	24.741
1.023				
11/5/2015 7:30:00 PM	2092500.000	67.643	16.580	152.372
40428.738	48177.070	31.549	32.760	24.735
1.023				
11/5/2015 7:45:00 PM	2093400.000	67.641	16.580	152.369
40428.203	48175.652	31.548	32.759	24.735
1.023				
11/5/2015 8:00:00 PM	2094300.000	67.638	16.579	152.360
40429.875	48178.516	31.550	32.761	24.734
1.023				
11/5/2015 8:15:00 PM	2095200.000	67.637	16.580	152.358
40410.891	48155.324	31.533	32.746	24.746
1.023				
11/5/2015 8:30:00 PM	2096100.000	67.631	16.579	152.345
40435.586	48185.707	31.555	32.766	24.731
1.023				
11/5/2015 8:45:00 PM	2097000.000	67.650	16.580	152.388
40424.859	48172.246	31.545	32.757	24.737
1.023				
11/5/2015 9:00:00 PM	2097900.000	67.629	16.579	152.341
40395.328	48137.539	31.520	32.734	24.755
1.023				
11/5/2015 9:15:00 PM	2098800.000	67.624	16.580	152.330
40463.441	48218.223	31.579	32.788	24.714

1.023					
11/5/2015 9:30:00 PM	2099700.000	67.636	16.580	152.356	
40438.633	48188.859	31.558	32.768	24.729	
1.023					
11/5/2015 9:45:00 PM	2100600.000	67.627	16.579	152.337	
40450.250	48202.988	31.568	32.778	24.722	
1.023					
11/5/2015 10:00:00 PM	2101500.000	67.607	16.579	152.291	
40429.988	48178.941	31.550	32.762	24.734	
1.023					
11/5/2015 10:15:00 PM	2102400.000	67.600	16.579	152.275	
40471.863	48228.551	31.587	32.795	24.709	
1.023					
11/5/2015 10:30:00 PM	2103300.000	67.590	16.579	152.253	
40417.047	48163.422	31.539	32.751	24.742	
1.023					
11/5/2015 10:45:00 PM	2104200.000	67.582	16.580	152.236	
40433.793	48182.699	31.553	32.764	24.732	
1.023					
11/5/2015 11:00:00 PM	2105100.000	67.574	16.580	152.216	
40475.074	48232.188	31.589	32.798	24.707	
1.023					
11/5/2015 11:15:00 PM	2106000.000	67.569	16.580	152.206	
40437.922	48187.813	31.557	32.768	24.729	
1.023					
11/5/2015 11:30:00 PM	2106900.000	67.574	16.580	152.217	
40468.027	48223.789	31.583	32.792	24.711	
1.023					
11/5/2015 11:45:00 PM	2107800.000	67.553	16.579	152.169	
40460.215	48214.961	31.577	32.786	24.716	
1.023					
11/6/2015 12:00:00 AM	2108700.000	67.549	16.580	152.162	
40483.957	48242.770	31.597	32.805	24.701	
1.023					
11/6/2015 12:15:00 AM	2109600.000	67.551	16.580	152.166	
40435.660	48185.031	31.555	32.766	24.731	
1.023					
11/6/2015 12:30:00 AM	2110500.000	67.552	16.580	152.169	
40493.836	48254.543	31.606	32.813	24.695	
1.023					
11/6/2015 12:45:00 AM	2111400.000	67.553	16.580	152.169	
40439.250	48188.734	31.558	32.768	24.728	
1.023					
11/6/2015 1:00:00 AM	2112300.000	67.543	16.580	152.148	
40495.105	48255.957	31.607	32.814	24.694	
1.023					
11/6/2015 1:15:00 AM	2113200.000	67.540	16.580	152.140	
40464.680	48218.926	31.580	32.789	24.713	
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11/6/2015 1:30:00 AM	2114100.000	67.538	16.580	152.135	
40477.645	48235.250	31.591	32.800	24.705	
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11/6/2015 1:45:00 AM	2115000.000	67.540	16.580	152.140	
40470.906	48227.035	31.585	32.794	24.709	
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11/6/2015 2:00:00 AM	2115900.000	67.542	16.580	152.146	
40480.469	48238.516	31.594	32.802	24.703	

1.023				
11/6/2015 2:15:00 AM	2116800.000	67.542	16.580	152.145
40445.453	48196.887	31.563	32.774	24.725
1.023				
11/6/2015 2:30:00 AM	2117700.000	67.558	16.580	152.182
40465.094	48219.527	31.580	32.789	24.713
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11/6/2015 2:45:00 AM	2118600.000	67.543	16.580	152.148
40462.453	48216.770	31.578	32.787	24.714
1.023				
11/6/2015 3:00:00 AM	2119500.000	67.550	16.580	152.163
40455.992	48209.152	31.572	32.782	24.718
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11/6/2015 3:15:00 AM	2120400.000	67.557	16.580	152.178
40517.797	48282.801	31.626	32.832	24.681
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11/6/2015 3:30:00 AM	2121300.000	67.559	16.580	152.183
40489.438	48249.008	31.602	32.809	24.698
1.023				
11/6/2015 3:45:00 AM	2122200.000	67.569	16.579	152.206
40485.082	48244.402	31.598	32.806	24.700
1.023				
11/6/2015 4:00:00 AM	2123100.000	67.576	16.580	152.221
40476.402	48233.867	31.590	32.799	24.706
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11/6/2015 4:15:00 AM	2124000.000	67.596	16.580	152.266
40496.023	48256.473	31.607	32.814	24.694
1.023				
11/6/2015 4:30:00 AM	2124900.000	67.588	16.579	152.248
40523.715	48290.340	31.632	32.837	24.677
1.023				
11/6/2015 4:45:00 AM	2125800.000	67.608	16.579	152.294
40507.168	48270.914	31.617	32.824	24.687
1.023				
11/6/2015 5:00:00 AM	2126700.000	67.605	16.580	152.287
40473.781	48230.352	31.588	32.797	24.707
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11/6/2015 5:15:00 AM	2127600.000	67.607	16.579	152.292
40507.930	48271.629	31.618	32.825	24.687
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11/6/2015 5:30:00 AM	2128500.000	67.607	16.579	152.292
40496.859	48258.727	31.609	32.816	24.693
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11/6/2015 5:45:00 AM	2129400.000	67.630	16.579	152.343
40510.363	48274.531	31.620	32.827	24.685
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11/6/2015 6:00:00 AM	2130300.000	67.617	16.579	152.315
40517.957	48283.480	31.627	32.833	24.680
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11/6/2015 6:15:00 AM	2131200.000	67.620	16.579	152.320
40515.348	48280.563	31.625	32.831	24.682
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11/6/2015 6:30:00 AM	2132100.000	67.621	16.580	152.324
40536.941	48305.727	31.643	32.848	24.669
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11/6/2015 6:45:00 AM	2133000.000	67.628	16.580	152.338
40489.148	48249.059	31.602	32.809	24.698

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11/6/2015 7:00:00 AM	2133900.000	67.633	16.579	152.350
40528.355	48296.063	31.636	32.841	24.674
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11/6/2015 7:15:00 AM	2134800.000	67.628	16.579	152.338
40555.043	48327.672	31.659	32.863	24.658
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40540.672	48311.023	31.647	32.851	24.667
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40539.816	48310.109	31.646	32.851	24.667
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11/6/2015 8:00:00 AM	2137500.000	67.625	16.579	152.333
40564.453	48339.566	31.668	32.871	24.652
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11/6/2015 8:15:00 AM	2138400.000	67.615	16.579	152.309
40542.156	48312.316	31.648	32.852	24.666
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11/6/2015 8:30:00 AM	2139300.000	67.613	16.579	152.304
40542.098	48312.539	31.648	32.853	24.666
1.023				
11/6/2015 8:45:00 AM	2140200.000	67.612	16.579	152.303
40545.754	48316.605	31.651	32.855	24.663
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11/6/2015 9:00:00 AM	2141100.000	67.622	16.580	152.326
40561.219	48334.941	31.664	32.868	24.654
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11/6/2015 9:15:00 AM	2142000.000	67.605	16.579	152.287
40547.246	48318.770	31.652	32.857	24.663
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11/6/2015 9:30:00 AM	2142900.000	67.600	16.579	152.275
40560.758	48335.063	31.664	32.868	24.654
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11/6/2015 9:45:00 AM	2143800.000	67.607	16.579	152.291
40532.684	48301.609	31.640	32.845	24.671
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11/6/2015 10:00:00 AM	2144700.000	67.611	16.579	152.300
40571.160	48347.559	31.673	32.876	24.648
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40531.672	48300.211	31.639	32.844	24.672
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40564.438	48339.059	31.667	32.871	24.652
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11/6/2015 10:45:00 AM	2147400.000	67.614	16.579	152.307
40577.184	48354.445	31.678	32.881	24.644
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40549.727	48322.598	31.655	32.859	24.661
1.023				
11/6/2015 11:15:00 AM	2149200.000	67.586	16.579	152.245
40584.266	48363.078	31.685	32.887	24.640
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11/6/2015 11:30:00 AM	2150100.000	67.572	16.579	152.213
40555.133	48328.652	31.660	32.863	24.658

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11/6/2015 11:45:00 AM	2151000.000	67.564	16.579	152.195
40571.363	48347.703	31.674	32.876	24.648
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11/6/2015 12:00:00 PM	2151900.000	67.556	16.579	152.177
40567.531	48343.234	31.670	32.873	24.650
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11/6/2015 12:15:00 PM	2152800.000	67.547	16.579	152.157
40552.758	48325.426	31.657	32.861	24.659
1.023				
11/6/2015 12:30:00 PM	2153700.000	67.554	16.578	152.172
40578.805	48357.141	31.680	32.883	24.643
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11/6/2015 12:45:00 PM	2154600.000	67.535	16.579	152.129
40587.703	48367.172	31.688	32.890	24.638
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11/6/2015 1:00:00 PM	2155500.000	67.520	16.579	152.095
40603.914	48386.203	31.702	32.903	24.628
1.023				
11/6/2015 1:15:00 PM	2156400.000	67.519	16.579	152.094
40592.496	48372.984	31.692	32.894	24.635
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11/6/2015 1:30:00 PM	2157300.000	67.508	16.579	152.068
40579.730	48357.480	31.681	32.883	24.643
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11/6/2015 1:45:00 PM	2158200.000	67.510	16.580	152.073
40592.730	48372.492	31.692	32.893	24.635
1.023				
11/6/2015 2:00:00 PM	2159100.000	67.501	16.579	152.053
40571.313	48347.641	31.674	32.876	24.648
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11/6/2015 2:15:00 PM	2160000.000	67.507	16.579	152.065
40575.859	48352.480	31.677	32.880	24.645
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11/6/2015 2:30:00 PM	2160900.000	67.492	16.579	152.032
40541.211	48311.480	31.647	32.852	24.666
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40593.359	48373.141	31.692	32.894	24.635
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11/6/2015 3:00:00 PM	2162700.000	67.501	16.579	152.052
40592.043	48372.152	31.691	32.893	24.635
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40599.617	48381.180	31.698	32.899	24.631
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40599.613	48380.691	31.698	32.899	24.631
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40599.156	48380.629	31.698	32.899	24.631
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11/6/2015 4:00:00 PM	2166300.000	67.502	16.580	152.055
40611.086	48394.363	31.708	32.908	24.624
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11/6/2015 4:15:00 PM	2167200.000	67.497	16.579	152.043
40580.973	48359.051	31.682	32.884	24.642

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40606.559	48389.539	31.704	32.905	24.627
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11/6/2015 4:45:00 PM	2169000.000	67.521	16.579	152.098
40645.188	48435.195	31.738	32.936	24.603
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11/6/2015 5:00:00 PM	2169900.000	67.509	16.579	152.070
40575.523	48352.371	31.677	32.880	24.645
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11/6/2015 5:15:00 PM	2170800.000	67.516	16.579	152.087
40602.000	48383.629	31.700	32.901	24.629
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11/6/2015 5:30:00 PM	2171700.000	67.514	16.579	152.083
40626.129	48412.859	31.721	32.921	24.615
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11/6/2015 5:45:00 PM	2172600.000	67.518	16.579	152.091
40595.656	48376.457	31.695	32.896	24.633
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40599.859	48381.180	31.698	32.899	24.631
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11/6/2015 6:15:00 PM	2174400.000	67.522	16.580	152.101
40678.559	48474.770	31.766	32.963	24.583
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11/6/2015 6:30:00 PM	2175300.000	67.526	16.579	152.109
40595.316	48376.438	31.695	32.896	24.633
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11/6/2015 6:45:00 PM	2176200.000	67.525	16.579	152.107
40617.602	48402.699	31.714	32.914	24.620
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11/6/2015 7:00:00 PM	2177100.000	67.527	16.579	152.112
40611.047	48394.887	31.708	32.909	24.624
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11/6/2015 7:15:00 PM	2178000.000	67.527	16.579	152.110
40623.574	48410.113	31.719	32.919	24.616
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11/6/2015 7:30:00 PM	2178900.000	67.531	16.579	152.120
40607.676	48391.266	31.705	32.906	24.626
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11/6/2015 7:45:00 PM	2179800.000	67.536	16.579	152.132
40635.043	48423.395	31.729	32.928	24.609
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11/6/2015 8:00:00 PM	2180700.000	67.548	16.579	152.159
40601.102	48383.332	31.700	32.901	24.630
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11/6/2015 8:15:00 PM	2181600.000	67.544	16.579	152.149
40643.793	48433.625	31.736	32.935	24.604
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11/6/2015 8:30:00 PM	2182500.000	67.526	16.579	152.109
40640.445	48429.734	31.734	32.932	24.606
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11/6/2015 8:45:00 PM	2183400.000	67.523	16.579	152.102
40659.793	48453.180	31.751	32.948	24.594
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11/6/2015 9:00:00 PM	2184300.000	67.522	16.579	152.101
40655.691	48447.902	31.747	32.945	24.597

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40652.398	48444.461	31.744	32.942	24.599
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40664.672	48459.086	31.755	32.952	24.591
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40676.891	48473.836	31.766	32.962	24.584
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40636.188	48425.328	31.730	32.929	24.609
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11/6/2015 10:15:00 PM	2188800.000	67.485	16.579	152.017
40669.887	48465.301	31.759	32.956	24.588
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40651.238	48443.566	31.744	32.942	24.599
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40674.461	48470.660	31.763	32.960	24.585
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11/6/2015 11:00:00 PM	2191500.000	67.465	16.579	151.972
40686.391	48484.672	31.774	32.970	24.578
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11/6/2015 11:15:00 PM	2192400.000	67.458	16.579	151.955
40623.918	48410.227	31.719	32.919	24.616
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11/6/2015 11:30:00 PM	2193300.000	67.454	16.579	151.946
40645.055	48435.324	31.738	32.936	24.603
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40681.387	48479.008	31.769	32.966	24.581
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40678.980	48475.844	31.767	32.964	24.583
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40684.801	48483.176	31.773	32.969	24.579
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40693.980	48493.922	31.780	32.976	24.574
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40675.145	48471.754	31.764	32.961	24.585
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40656.293	48448.520	31.747	32.945	24.596
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40663.125	48456.859	31.753	32.951	24.592
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40683.383	48481.484	31.771	32.967	24.580
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40656.496	48448.863	31.747	32.945	24.596

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40687.344	48485.910	31.775	32.970	24.578
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40690.945	48490.305	31.778	32.973	24.575
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40723.188	48528.820	31.806	33.000	24.556
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40717.047	48520.824	31.800	32.994	24.560
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40683.813	48481.703	31.771	32.968	24.580
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40711.000	48514.203	31.795	32.990	24.563
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40671.129	48466.301	31.760	32.957	24.587
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40682.246	48479.836	31.770	32.966	24.581
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40709.605	48512.539	31.794	32.989	24.564
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40679.980	48477.238	31.768	32.965	24.582
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40698.945	48499.738	31.785	32.980	24.571
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40718.723	48523.113	31.802	32.996	24.559
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40684.734	48482.996	31.772	32.968	24.579
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40711.883	48516.031	31.796	32.991	24.563
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40758.488	48571.184	31.837	33.028	24.535
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40708.949	48512.230	31.794	32.988	24.565
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40710.648	48513.977	31.795	32.990	24.564
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40753.227	48564.996	31.832	33.024	24.538
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40719.672	48524.926	31.803	32.997	24.558

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40698.496	48500.270	31.785	32.980	24.571	
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40756.414	48568.988	31.835	33.027	24.536	
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40685.922	48484.898	31.774	32.970	24.579	
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40778.945	48595.645	31.855	33.045	24.522	
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40741.406	48551.305	31.822	33.015	24.545	
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11/7/2015 8:00:00 AM	2223900.000	67.545	16.578	152.151	
40730.313	48538.473	31.813	33.006	24.552	
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40758.852	48572.289	31.838	33.029	24.535	
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40731.227	48540.043	31.814	33.007	24.551	
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11/7/2015 8:45:00 AM	2226600.000	67.561	16.577	152.187	
40737.957	48547.977	31.820	33.013	24.547	
1.023					
11/7/2015 9:00:00 AM	2227500.000	67.540	16.578	152.140	
40742.316	48552.582	31.823	33.016	24.545	
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40753.164	48565.512	31.833	33.025	24.538	
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11/7/2015 9:30:00 AM	2229300.000	67.540	16.578	152.140	
40748.781	48560.379	31.829	33.021	24.541	
1.023					
11/7/2015 9:45:00 AM	2230200.000	67.535	16.578	152.129	
40760.031	48573.980	31.839	33.030	24.534	
1.023					
11/7/2015 10:00:00 AM	2231100.000	67.525	16.578	152.107	
40780.188	48597.809	31.856	33.047	24.522	
1.023					
11/7/2015 10:15:00 AM	2232000.000	67.523	16.578	152.102	
40757.938	48571.105	31.837	33.028	24.535	
1.023					
11/7/2015 10:30:00 AM	2232900.000	67.519	16.577	152.094	
40766.504	48582.191	31.845	33.036	24.530	
1.023					
11/7/2015 10:45:00 AM	2233800.000	67.513	16.577	152.079	
40780.508	48598.688	31.857	33.047	24.522	
1.023					
11/7/2015 11:00:00 AM	2234700.000	67.507	16.577	152.065	
40762.141	48577.078	31.841	33.032	24.533	
1.023					
11/7/2015 11:15:00 AM	2235600.000	67.494	16.577	152.038	
40783.578	48602.344	31.860	33.050	24.520	

1.023					
11/7/2015 11:30:00 AM	2236500.000	67.486	16.578	152.018	
40772.313	48588.617	31.850	33.040	24.526	
1.023					
11/7/2015 11:45:00 AM	2237400.000	67.476	16.578	151.996	
40760.719	48574.902	31.839	33.031	24.533	
1.023					
11/7/2015 12:00:00 PM	2238300.000	67.472	16.578	151.988	
40777.258	48594.223	31.854	33.044	24.523	
1.023					
11/7/2015 12:15:00 PM	2239200.000	67.456	16.577	151.951	
40788.242	48607.902	31.864	33.053	24.517	
1.023					
11/7/2015 12:30:00 PM	2240100.000	67.448	16.578	151.932	
40775.090	48591.242	31.851	33.042	24.525	
1.023					
11/7/2015 12:45:00 PM	2241000.000	67.441	16.578	151.917	
40763.402	48577.711	31.842	33.033	24.532	
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11/7/2015 1:00:00 PM	2241900.000	67.433	16.578	151.899	
40762.645	48576.715	31.841	33.032	24.532	
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11/7/2015 1:15:00 PM	2242800.000	67.427	16.578	151.885	
40726.262	48533.055	31.809	33.002	24.554	
1.023					
11/7/2015 1:30:00 PM	2243700.000	67.423	16.577	151.877	
40761.430	48575.840	31.840	33.032	24.533	
1.023					
11/7/2015 1:45:00 PM	2244600.000	67.414	16.578	151.856	
40801.398	48623.383	31.875	33.064	24.509	
1.023					
11/7/2015 2:00:00 PM	2245500.000	67.412	16.578	151.852	
40779.355	48596.918	31.856	33.046	24.522	
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11/7/2015 2:15:00 PM	2246400.000	67.408	16.578	151.843	
40791.297	48610.668	31.866	33.055	24.515	
1.023					
11/7/2015 2:30:00 PM	2247300.000	67.403	16.578	151.831	
40770.223	48585.840	31.848	33.038	24.528	
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11/7/2015 2:45:00 PM	2248200.000	67.398	16.578	151.822	
40775.371	48591.883	31.852	33.042	24.525	
1.023					
11/7/2015 3:00:00 PM	2249100.000	67.399	16.577	151.823	
40774.531	48591.563	31.852	33.042	24.525	
1.023					
11/7/2015 3:15:00 PM	2250000.000	67.396	16.578	151.817	
40792.559	48612.457	31.867	33.056	24.514	
1.023					
11/7/2015 3:30:00 PM	2250900.000	67.396	16.578	151.817	
40785.129	48603.207	31.860	33.050	24.519	
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11/7/2015 3:45:00 PM	2251800.000	67.399	16.578	151.823	
40816.262	48641.094	31.888	33.076	24.500	
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11/7/2015 4:00:00 PM	2252700.000	67.399	16.578	151.823	
40809.090	48632.063	31.881	33.070	24.504	

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11/7/2015 4:15:00 PM	2253600.000	67.404	16.578	151.834
40781.320	48598.586	31.857	33.047	24.521
1.023				
11/7/2015 4:30:00 PM	2254500.000	67.405	16.578	151.836
40796.301	48616.324	31.870	33.059	24.512
1.023				
11/7/2015 4:45:00 PM	2255400.000	67.423	16.578	151.877
40788.367	48607.852	31.864	33.053	24.517
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11/7/2015 5:00:00 PM	2256300.000	67.431	16.578	151.895
40766.465	48581.270	31.844	33.035	24.530
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11/7/2015 5:15:00 PM	2257200.000	67.417	16.577	151.864
40809.516	48633.254	31.882	33.071	24.504
1.023				
11/7/2015 5:30:00 PM	2258100.000	67.421	16.578	151.873
40785.883	48604.789	31.861	33.051	24.518
1.023				
11/7/2015 5:45:00 PM	2259000.000	67.428	16.578	151.889
40833.953	48661.785	31.903	33.090	24.489
1.023				
11/7/2015 6:00:00 PM	2259900.000	67.436	16.578	151.905
40792.215	48612.438	31.867	33.056	24.514
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11/7/2015 6:15:00 PM	2260800.000	67.441	16.577	151.917
40812.531	48637.043	31.885	33.073	24.502
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11/7/2015 6:30:00 PM	2261700.000	67.464	16.578	151.970
40808.434	48631.469	31.881	33.069	24.505
1.023				
11/7/2015 6:45:00 PM	2262600.000	67.454	16.577	151.946
40843.254	48673.742	31.912	33.098	24.484
1.023				
11/7/2015 7:00:00 PM	2263500.000	67.460	16.578	151.961
40801.508	48622.930	31.875	33.064	24.509
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11/7/2015 7:15:00 PM	2264400.000	67.457	16.578	151.954
40833.211	48661.188	31.903	33.090	24.490
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11/7/2015 7:30:00 PM	2265300.000	67.466	16.578	151.974
40793.547	48614.023	31.868	33.058	24.514
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11/7/2015 7:45:00 PM	2266200.000	67.468	16.577	151.977
40812.387	48636.871	31.885	33.073	24.502
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11/7/2015 8:00:00 PM	2267100.000	67.472	16.578	151.988
40844.297	48674.309	31.912	33.099	24.483
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11/7/2015 8:15:00 PM	2268000.000	67.474	16.577	151.992
40829.973	48657.723	31.900	33.087	24.492
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11/7/2015 8:30:00 PM	2268900.000	67.477	16.577	151.999
40882.594	48720.234	31.946	33.130	24.460
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40847.758	48679.305	31.916	33.102	24.481

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40825.852	48653.004	31.897	33.084	24.494	
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11/7/2015 9:15:00 PM	2271600.000	67.476	16.577	151.996	
40878.191	48715.477	31.942	33.127	24.463	
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11/7/2015 9:30:00 PM	2272500.000	67.475	16.577	151.993	
40840.910	48671.141	31.910	33.096	24.485	
1.023					
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40849.711	48681.438	31.917	33.103	24.480	
1.023					
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40796.609	48618.156	31.871	33.060	24.512	
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11/7/2015 10:15:00 PM	2275200.000	67.479	16.577	152.002	
40846.547	48677.859	31.915	33.101	24.482	
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40854.344	48687.734	31.922	33.108	24.477	
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40858.551	48692.563	31.925	33.111	24.475	
1.023					
11/7/2015 11:00:00 PM	2277900.000	67.442	16.577	151.919	
40886.254	48725.477	31.950	33.133	24.458	
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11/7/2015 11:15:00 PM	2278800.000	67.440	16.577	151.915	
40826.090	48653.480	31.897	33.084	24.494	
1.023					
11/7/2015 11:30:00 PM	2279700.000	67.434	16.577	151.902	
40860.020	48693.637	31.926	33.112	24.474	
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11/7/2015 11:45:00 PM	2280600.000	67.427	16.577	151.885	
40866.559	48701.809	31.932	33.117	24.470	
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11/8/2015 12:00:00 AM	2281500.000	67.421	16.577	151.872	
40864.438	48699.086	31.930	33.115	24.471	
1.023					
11/8/2015 12:15:00 AM	2282400.000	67.414	16.577	151.856	
40867.848	48703.051	31.933	33.118	24.469	
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11/8/2015 12:30:00 AM	2283300.000	67.410	16.577	151.848	
40839.824	48670.145	31.909	33.096	24.486	
1.023					
11/8/2015 12:45:00 AM	2284200.000	67.405	16.577	151.835	
40875.789	48712.320	31.940	33.124	24.464	
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40832.453	48660.285	31.902	33.089	24.490	
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40890.066	48730.121	31.953	33.136	24.456	
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40843.711	48674.285	31.912	33.099	24.484	

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40853.289	48686.191	31.921	33.107	24.478	
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11/8/2015 2:00:00 AM	2288700.000	67.402	16.577	151.829	
40869.402	48705.098	31.935	33.119	24.468	
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11/8/2015 2:15:00 AM	2289600.000	67.396	16.577	151.817	
40886.914	48725.871	31.950	33.134	24.458	
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40871.547	48707.848	31.937	33.121	24.467	
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40877.531	48714.977	31.942	33.126	24.463	
1.023					
11/8/2015 3:00:00 AM	2292300.000	67.396	16.577	151.816	
40872.633	48708.668	31.937	33.122	24.466	
1.023					
11/8/2015 3:15:00 AM	2293200.000	67.396	16.577	151.816	
40862.930	48697.383	31.929	33.114	24.472	
1.023					
11/8/2015 3:30:00 AM	2294100.000	67.399	16.577	151.823	
40872.035	48708.234	31.937	33.122	24.467	
1.023					
11/8/2015 3:45:00 AM	2295000.000	67.406	16.577	151.839	
40860.926	48694.996	31.927	33.113	24.473	
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40850.148	48682.344	31.918	33.104	24.480	
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11/8/2015 4:15:00 AM	2296800.000	67.410	16.577	151.848	
40887.754	48726.969	31.951	33.134	24.457	
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40876.344	48713.469	31.941	33.125	24.464	
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11/8/2015 4:45:00 AM	2298600.000	67.424	16.577	151.879	
40895.367	48736.234	31.957	33.141	24.453	
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11/8/2015 5:00:00 AM	2299500.000	67.435	16.577	151.903	
40854.547	48687.395	31.922	33.107	24.477	
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11/8/2015 5:15:00 AM	2300400.000	67.436	16.577	151.906	
40901.996	48744.133	31.963	33.146	24.449	
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11/8/2015 5:30:00 AM	2301300.000	67.444	16.577	151.923	
40867.340	48703.039	31.933	33.118	24.469	
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11/8/2015 5:45:00 AM	2302200.000	67.454	16.576	151.948	
40874.730	48711.938	31.940	33.124	24.465	
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11/8/2015 6:00:00 AM	2303100.000	67.463	16.576	151.966	
40872.613	48709.508	31.938	33.122	24.466	
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11/8/2015 6:15:00 AM	2304000.000	67.487	16.576	152.022	
40882.258	48720.910	31.946	33.130	24.460	

1.023					
11/8/2015 6:30:00 AM	2304900.000	67.476	16.576	151.996	
40909.480	48753.738	31.970	33.153	24.444	
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11/8/2015 6:45:00 AM	2305800.000	67.484	16.576	152.015	
40892.965	48734.160	31.956	33.139	24.454	
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40873.043	48710.898	31.939	33.123	24.466	
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11/8/2015 7:15:00 AM	2307600.000	67.495	16.576	152.038	
40911.988	48757.125	31.973	33.155	24.443	
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40922.309	48769.613	31.982	33.163	24.437	
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11/8/2015 7:45:00 AM	2309400.000	67.523	16.576	152.103	
40908.723	48753.328	31.970	33.152	24.445	
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40931.813	48780.652	31.990	33.171	24.431	
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11/8/2015 8:15:00 AM	2311200.000	67.519	16.575	152.094	
40920.402	48767.535	31.980	33.162	24.438	
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11/8/2015 8:30:00 AM	2312100.000	67.527	16.575	152.112	
40886.746	48727.426	31.951	33.135	24.458	
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40917.285	48764.305	31.978	33.160	24.440	
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40924.172	48772.426	31.984	33.165	24.435	
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11/8/2015 9:15:00 AM	2314800.000	67.536	16.575	152.132	
40971.609	48829.242	32.025	33.204	24.407	
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11/8/2015 9:30:00 AM	2315700.000	67.535	16.576	152.129	
40907.422	48751.977	31.969	33.151	24.445	
1.023					
11/8/2015 9:45:00 AM	2316600.000	67.541	16.575	152.142	
40967.551	48824.402	32.022	33.201	24.410	
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11/8/2015 10:00:00 AM	2317500.000	67.557	16.575	152.178	
40955.445	48809.895	32.011	33.191	24.417	
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11/8/2015 10:15:00 AM	2318400.000	67.536	16.575	152.132	
40937.516	48788.527	31.996	33.176	24.427	
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11/8/2015 10:30:00 AM	2319300.000	67.527	16.575	152.111	
40969.695	48827.266	32.024	33.203	24.408	
1.023					
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40938.223	48789.367	31.996	33.177	24.427	
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40940.965	48793.117	31.999	33.179	24.425	

1.023					
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40928.004	48778.457	31.988	33.169	24.433	
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40931.848	48782.160	31.991	33.172	24.431	
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40926.832	48776.480	31.987	33.168	24.434	
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40938.902	48790.262	31.997	33.177	24.427	
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40980.617	48839.977	32.033	33.211	24.402	
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40920.605	48768.566	31.981	33.163	24.438	
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40918.344	48765.953	31.979	33.161	24.439	
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40960.617	48816.059	32.016	33.195	24.414	
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40991.707	48853.109	32.043	33.220	24.395	
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40968.148	48825.516	32.023	33.201	24.409	
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40925.496	48774.395	31.985	33.167	24.435	
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40913.453	48759.848	31.975	33.157	24.442	
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40924.496	48773.285	31.984	33.166	24.435	
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40943.668	48796.051	32.001	33.181	24.424	
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40969.730	48827.000	32.024	33.202	24.408	
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40957.223	48812.207	32.013	33.192	24.416	
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40946.195	48798.871	32.003	33.183	24.422	
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40941.605	48793.102	31.999	33.179	24.425	
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40944.996	48796.844	32.002	33.182	24.423	

1.023				
11/8/2015 4:00:00 PM	2339100.000	67.375	16.575	151.769
40949.324	48802.875	32.006	33.186	24.420
1.023				
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40955.695	48810.387	32.012	33.191	24.417
1.023				
11/8/2015 4:30:00 PM	2340900.000	67.384	16.574	151.788
40955.594	48810.551	32.012	33.191	24.417
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11/8/2015 4:45:00 PM	2341800.000	67.383	16.575	151.787
40987.023	48847.418	32.039	33.216	24.398
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11/8/2015 5:00:00 PM	2342700.000	67.387	16.575	151.796
40918.891	48766.523	31.979	33.161	24.439
1.023				
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40957.102	48811.570	32.012	33.192	24.416
1.023				
11/8/2015 5:30:00 PM	2344500.000	67.393	16.575	151.809
40950.598	48803.918	32.007	33.187	24.420
1.023				
11/8/2015 5:45:00 PM	2345400.000	67.400	16.575	151.826
40949.848	48803.500	32.006	33.186	24.420
1.023				
11/8/2015 6:00:00 PM	2346300.000	67.403	16.575	151.831
40951.660	48805.383	32.008	33.188	24.419
1.023				
11/8/2015 6:15:00 PM	2347200.000	67.427	16.575	151.885
40943.273	48794.895	32.000	33.181	24.424
1.023				
11/8/2015 6:30:00 PM	2348100.000	67.417	16.575	151.864
40952.102	48805.910	32.008	33.188	24.419
1.023				
11/8/2015 6:45:00 PM	2349000.000	67.425	16.575	151.881
40975.094	48833.504	32.028	33.207	24.405
1.023				
11/8/2015 7:00:00 PM	2349900.000	67.422	16.575	151.874
40963.676	48819.980	32.019	33.198	24.412
1.023				
11/8/2015 7:15:00 PM	2350800.000	67.434	16.574	151.901
40944.754	48797.727	32.002	33.182	24.423
1.023				
11/8/2015 7:30:00 PM	2351700.000	67.442	16.575	151.919
40955.551	48810.215	32.011	33.191	24.417
1.023				
11/8/2015 7:45:00 PM	2352600.000	67.447	16.575	151.930
40952.711	48806.828	32.009	33.189	24.418
1.023				
11/8/2015 8:00:00 PM	2353500.000	67.449	16.574	151.936
40980.207	48839.887	32.033	33.211	24.402
1.023				
11/8/2015 8:15:00 PM	2354400.000	67.462	16.574	151.964
40955.828	48811.121	32.012	33.192	24.417
1.023				
11/8/2015 8:30:00 PM	2355300.000	67.465	16.575	151.971
40979.180	48838.457	32.032	33.210	24.403

1.023					
11/8/2015 8:45:00 PM	2356200.000	67.466	16.574	151.974	
40978.477	48837.918	32.032	33.210	24.403	
1.023					
11/8/2015 9:00:00 PM	2357100.000	67.472	16.574	151.988	
40939.055	48791.332	31.998	33.178	24.427	
1.023					
11/8/2015 9:15:00 PM	2358000.000	67.477	16.574	151.998	
40995.086	48858.305	32.047	33.224	24.393	
1.023					
11/8/2015 9:30:00 PM	2358900.000	67.476	16.574	151.996	
41029.734	48899.508	32.077	33.252	24.373	
1.023					
11/8/2015 9:45:00 PM	2359800.000	67.485	16.574	152.017	
40978.992	48839.516	32.033	33.211	24.403	
1.023					
11/8/2015 10:00:00 PM	2360700.000	67.478	16.574	152.001	
40976.750	48835.973	32.030	33.208	24.404	
1.023					
11/8/2015 10:15:00 PM	2361600.000	67.493	16.574	152.035	
40977.344	48836.965	32.031	33.209	24.404	
1.023					
11/8/2015 10:30:00 PM	2362500.000	67.475	16.574	151.993	
40993.801	48856.578	32.045	33.222	24.394	
1.023					
11/8/2015 10:45:00 PM	2363400.000	67.467	16.574	151.977	
40980.988	48841.410	32.034	33.212	24.402	
1.023					
11/8/2015 11:00:00 PM	2364300.000	67.479	16.574	152.003	
40972.785	48831.727	32.027	33.206	24.406	
1.023					
11/8/2015 11:15:00 PM	2365200.000	67.470	16.574	151.982	
41003.746	48869.016	32.054	33.231	24.388	
1.023					
11/8/2015 11:30:00 PM	2366100.000	67.448	16.573	151.932	
41002.105	48867.461	32.053	33.230	24.389	
1.023					
11/8/2015 11:45:00 PM	2367000.000	67.467	16.573	151.975	
41033.801	48904.930	32.081	33.255	24.370	
1.023					
11/9/2015 12:00:00 AM	2367900.000	67.440	16.574	151.915	
41030.598	48900.824	32.078	33.253	24.372	
1.023					
11/9/2015 12:15:00 AM	2368800.000	67.430	16.572	151.892	
40965.781	48824.941	32.022	33.201	24.411	
1.023					
11/9/2015 12:30:00 AM	2369700.000	67.430	16.573	151.892	
40970.188	48829.113	32.025	33.204	24.408	
1.023					
11/9/2015 12:45:00 AM	2370600.000	67.422	16.574	151.874	
40979.449	48839.863	32.033	33.211	24.402	
1.023					
11/9/2015 1:00:00 AM	2371500.000	67.415	16.574	151.859	
41006.527	48872.230	32.057	33.233	24.386	
1.023					
11/9/2015 1:15:00 AM	2372400.000	67.406	16.573	151.839	
41016.129	48884.063	32.065	33.241	24.381	

1.023					
11/9/2015 1:30:00 AM	2373300.000	67.401	16.573	151.827	
41029.898	48900.383	32.077	33.252	24.372	
1.023					
11/9/2015 1:45:00 AM	2374200.000	67.408	16.573	151.844	
40966.125	48824.375	32.022	33.201	24.410	
1.023					
11/9/2015 2:00:00 AM	2375100.000	67.414	16.574	151.856	
40975.543	48835.117	32.030	33.208	24.405	
1.023					
11/9/2015 2:15:00 AM	2376000.000	67.405	16.573	151.836	
40994.488	48858.180	32.046	33.224	24.394	
1.023					
11/9/2015 2:30:00 AM	2376900.000	67.403	16.574	151.832	
41002.371	48866.895	32.053	33.229	24.389	
1.023					
11/9/2015 2:45:00 AM	2377800.000	67.398	16.574	151.822	
40987.402	48849.539	32.040	33.218	24.398	
1.023					
11/9/2015 3:00:00 AM	2378700.000	67.399	16.573	151.824	
40995.707	48859.723	32.048	33.225	24.393	
1.023					
11/9/2015 3:15:00 AM	2379600.000	67.403	16.573	151.833	
41026.090	48895.844	32.074	33.249	24.375	
1.023					
11/9/2015 3:30:00 AM	2380500.000	67.400	16.573	151.826	
41026.867	48896.668	32.075	33.250	24.374	
1.023					
11/9/2015 3:45:00 AM	2381400.000	67.403	16.573	151.833	
41017.945	48886.031	32.067	33.243	24.380	
1.023					
11/9/2015 4:00:00 AM	2382300.000	67.410	16.573	151.848	
41030.848	48901.605	32.078	33.253	24.372	
1.023					
11/9/2015 4:15:00 AM	2383200.000	67.413	16.573	151.855	
41018.637	48887.164	32.068	33.243	24.379	
1.023					
11/9/2015 4:30:00 AM	2384100.000	67.410	16.573	151.848	
40998.383	48862.914	32.050	33.227	24.391	
1.023					
11/9/2015 4:45:00 AM	2385000.000	67.439	16.573	151.913	
41026.785	48897.070	32.075	33.250	24.374	
1.023					
11/9/2015 5:00:00 AM	2385900.000	67.425	16.573	151.881	
41030.070	48900.871	32.078	33.253	24.372	
1.023					
11/9/2015 5:15:00 AM	2386800.000	67.424	16.573	151.878	
41038.648	48910.813	32.085	33.259	24.367	
1.023					
11/9/2015 5:30:00 AM	2387700.000	67.432	16.573	151.897	
41054.152	48929.688	32.099	33.272	24.358	
1.023					
11/9/2015 5:45:00 AM	2388600.000	67.445	16.573	151.927	
41030.160	48900.785	32.078	33.253	24.372	
1.023					
11/9/2015 6:00:00 AM	2389500.000	67.441	16.573	151.917	
41031.535	48902.730	32.079	33.254	24.371	

1.023				
11/9/2015 6:15:00 AM	2390400.000	67.449	16.573	151.936
41060.309	48937.211	32.104	33.277	24.354
1.023				
11/9/2015 6:30:00 AM	2391300.000	67.458	16.573	151.957
41044.797	48918.035	32.090	33.264	24.364
1.023				
11/9/2015 6:45:00 AM	2392200.000	67.462	16.573	151.964
41015.613	48883.559	32.065	33.241	24.381
1.023				
11/9/2015 7:00:00 AM	2393100.000	67.469	16.572	151.980
41021.156	48891.133	32.070	33.246	24.378
1.023				
11/9/2015 7:15:00 AM	2394000.000	67.476	16.573	151.997
41047.652	48922.219	32.093	33.267	24.362
1.023				
11/9/2015 7:30:00 AM	2394900.000	67.481	16.573	152.007
41037.168	48909.824	32.084	33.259	24.368
1.023				
11/9/2015 7:45:00 AM	2395800.000	67.485	16.572	152.017
41069.992	48949.730	32.113	33.286	24.349
1.023				
11/9/2015 8:00:00 AM	2396700.000	67.501	16.572	152.053
41058.992	48936.230	32.103	33.277	24.355
1.023				
11/9/2015 8:15:00 AM	2397600.000	67.512	16.572	152.077
41048.168	48923.523	32.094	33.268	24.362
1.023				
11/9/2015 8:30:00 AM	2398500.000	67.522	16.572	152.099
41080.508	48962.461	32.123	33.294	24.342
1.023				
11/9/2015 8:45:00 AM	2399400.000	67.537	16.572	152.135
41046.766	48921.750	32.093	33.267	24.362
1.023				
11/9/2015 9:00:00 AM	2400300.000	67.527	16.572	152.110
41027.992	48899.867	32.077	33.252	24.374
1.023				
11/9/2015 9:15:00 AM	2401200.000	67.534	16.572	152.127
41027.031	48898.629	32.076	33.251	24.374
1.023				
11/9/2015 9:30:00 AM	2402100.000	67.526	16.571	152.108
41077.777	48959.590	32.120	33.293	24.344
1.023				
11/9/2015 9:45:00 AM	2403000.000	67.535	16.572	152.129
41047.203	48922.867	32.094	33.268	24.362
1.023				
11/9/2015 10:00:00 AM	2403900.000	67.510	16.571	152.073
41044.770	48920.555	32.092	33.266	24.364
1.023				
11/9/2015 10:15:00 AM	2404800.000	67.515	16.571	152.085
41056.816	48934.715	32.102	33.276	24.356
1.023				
11/9/2015 10:30:00 AM	2405700.000	67.527	16.572	152.111
41042.957	48917.707	32.090	33.264	24.365
1.023				
11/9/2015 10:45:00 AM	2406600.000	67.535	16.571	152.129
41043.656	48918.922	32.091	33.265	24.364

1.023					
11/9/2015 11:00:00 AM	2407500.000	67.533	16.571	152.125	
41057.766	48935.844	32.103	33.276	24.356	
1.023					
11/9/2015 11:15:00 AM	2408400.000	67.529	16.571	152.115	
41047.543	48924.148	32.095	33.268	24.362	
1.023					
11/9/2015 11:30:00 AM	2409300.000	67.539	16.571	152.137	
41036.723	48911.250	32.085	33.260	24.368	
1.023					
11/9/2015 11:45:00 AM	2410200.000	67.531	16.571	152.120	
41057.676	48935.824	32.103	33.276	24.356	
1.023					
11/9/2015 12:00:00 PM	2411100.000	67.533	16.571	152.125	
41067.418	48947.637	32.112	33.284	24.350	
1.023					
11/9/2015 12:15:00 PM	2412000.000	67.513	16.571	152.081	
41038.016	48912.691	32.086	33.261	24.368	
1.023					
11/9/2015 12:30:00 PM	2412900.000	67.514	16.571	152.083	
41060.125	48939.043	32.105	33.279	24.355	
1.023					
11/9/2015 12:45:00 PM	2413800.000	67.523	16.570	152.103	
41056.125	48934.973	32.102	33.276	24.357	
1.023					
11/9/2015 1:00:00 PM	2414700.000	67.498	16.571	152.046	
41060.711	48939.742	32.106	33.279	24.354	
1.023					
11/9/2015 1:15:00 PM	2415600.000	67.488	16.571	152.024	
41016.906	48887.727	32.068	33.244	24.380	
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11/9/2015 1:30:00 PM	2416500.000	67.482	16.571	152.009	
41056.289	48934.859	32.102	33.276	24.357	
1.023					
11/9/2015 1:45:00 PM	2417400.000	67.474	16.571	151.992	
41060.977	48940.449	32.106	33.280	24.354	
1.023					
11/9/2015 2:00:00 PM	2418300.000	67.466	16.571	151.974	
41058.113	48936.258	32.103	33.277	24.356	
1.023					
11/9/2015 2:15:00 PM	2419200.000	67.448	16.571	151.933	
41050.824	48927.957	32.097	33.271	24.360	
1.023					
11/9/2015 2:30:00 PM	2420100.000	67.443	16.571	151.922	
41073.691	48955.117	32.117	33.289	24.346	
1.023					
11/9/2015 2:45:00 PM	2421000.000	67.433	16.571	151.899	
41056.547	48934.480	32.102	33.275	24.357	
1.023					
11/9/2015 3:00:00 PM	2421900.000	67.425	16.571	151.882	
41078.762	48961.645	32.122	33.294	24.343	
1.023					
11/9/2015 3:15:00 PM	2422800.000	67.423	16.571	151.877	
41067.898	48948.410	32.112	33.285	24.350	
1.023					
11/9/2015 3:30:00 PM	2423700.000	67.421	16.571	151.872	
41057.160	48935.609	32.103	33.276	24.356	

1.023				
11/9/2015 3:45:00 PM	2424600.000	67.436	16.571	151.906
41048.844	48926.086	32.096	33.270	24.361
1.023				
11/9/2015 4:00:00 PM	2425500.000	67.426	16.572	151.884
41089.480	48973.254	32.130	33.302	24.337
1.023				
11/9/2015 4:15:00 PM	2426400.000	67.421	16.571	151.873
41071.184	48952.035	32.115	33.287	24.348
1.023				
11/9/2015 4:30:00 PM	2427300.000	67.412	16.571	151.852
41073.023	48954.520	32.117	33.289	24.347
1.023				
11/9/2015 4:45:00 PM	2428200.000	67.408	16.571	151.844
41067.297	48947.590	32.112	33.284	24.350
1.023				
11/9/2015 5:00:00 PM	2429100.000	67.415	16.571	151.859
41066.777	48946.973	32.111	33.284	24.351
1.023				
11/9/2015 5:15:00 PM	2430000.000	67.411	16.571	151.850
41036.895	48911.168	32.085	33.260	24.368
1.023				
11/9/2015 5:30:00 PM	2430900.000	67.420	16.571	151.869
41107.152	48995.484	32.147	33.317	24.327
1.023				
11/9/2015 5:45:00 PM	2431800.000	67.416	16.571	151.861
41063.902	48943.449	32.109	33.282	24.352
1.023				
11/9/2015 6:00:00 PM	2432700.000	67.425	16.571	151.881
41099.738	48985.957	32.140	33.310	24.331
1.023				
11/9/2015 6:15:00 PM	2433600.000	67.430	16.571	151.892
41075.516	48957.387	32.119	33.291	24.345
1.023				
11/9/2015 6:30:00 PM	2434500.000	67.433	16.571	151.899
41127.875	49019.793	32.165	33.333	24.314
1.023				
11/9/2015 6:45:00 PM	2435400.000	67.445	16.571	151.926
41055.602	48933.754	32.102	33.275	24.357
1.023				
11/9/2015 7:00:00 PM	2436300.000	67.462	16.571	151.964
41070.145	48951.281	32.114	33.287	24.349
1.023				
11/9/2015 7:15:00 PM	2437200.000	67.453	16.571	151.944
41072.496	48953.984	32.116	33.289	24.347
1.023				
11/9/2015 7:30:00 PM	2438100.000	67.462	16.571	151.964
41098.789	48985.422	32.139	33.310	24.332
1.023				
11/9/2015 7:45:00 PM	2439000.000	67.466	16.571	151.974
41047.867	48924.922	32.095	33.269	24.362
1.023				
11/9/2015 8:00:00 PM	2439900.000	67.474	16.570	151.993
41067.367	48948.559	32.112	33.285	24.350
1.023				
11/9/2015 8:15:00 PM	2440800.000	67.497	16.570	152.044
41088.059	48973.313	32.130	33.302	24.338

1.023				
11/9/2015 8:30:00 PM	2441700.000	67.494	16.570	152.036
41106.301	48994.965	32.146	33.317	24.327
1.023				
11/9/2015 8:45:00 PM	2442600.000	67.497	16.570	152.043
41082.859	48966.723	32.126	33.297	24.341
1.023				
11/9/2015 9:00:00 PM	2443500.000	67.504	16.570	152.058
41092.168	48978.211	32.134	33.305	24.336
1.023				
11/9/2015 9:15:00 PM	2444400.000	67.508	16.570	152.069
41078.113	48961.367	32.122	33.294	24.344
1.023				
11/9/2015 9:30:00 PM	2445300.000	67.527	16.570	152.111
41104.262	48992.922	32.145	33.315	24.328
1.023				
11/9/2015 9:45:00 PM	2446200.000	67.513	16.570	152.079
41079.234	48962.793	32.123	33.295	24.343
1.023				
11/9/2015 10:00:00 PM	2447100.000	67.520	16.570	152.095
41097.941	48984.895	32.139	33.310	24.332
1.023				
11/9/2015 10:15:00 PM	2448000.000	67.533	16.570	152.125
41052.375	48931.160	32.100	33.273	24.359
1.023				
11/9/2015 10:30:00 PM	2448900.000	67.518	16.570	152.091
41108.969	48998.434	32.149	33.319	24.326
1.023				
11/9/2015 10:45:00 PM	2449800.000	67.510	16.570	152.074
41076.379	48959.773	32.120	33.293	24.345
1.023				
11/9/2015 11:00:00 PM	2450700.000	67.518	16.569	152.091
41107.477	48997.250	32.148	33.318	24.326
1.023				
11/9/2015 11:15:00 PM	2451600.000	67.510	16.570	152.073
41130.738	49024.285	32.168	33.337	24.313
1.023				
11/9/2015 11:30:00 PM	2452500.000	67.510	16.570	152.073
41068.824	48950.973	32.114	33.287	24.349
1.023				
11/9/2015 11:45:00 PM	2453400.000	67.516	16.570	152.087
41128.746	49022.395	32.166	33.335	24.314
1.023				
11/10/2015 12:00:00 AM	2454300.000	67.525	16.570	152.106
41092.234	48978.672	32.134	33.305	24.335
1.023				
11/10/2015 12:15:00 AM	2455200.000	67.504	16.569	152.060
41096.387	48984.031	32.138	33.309	24.333
1.023				
11/10/2015 12:30:00 AM	2456100.000	67.498	16.569	152.046
41089.875	48976.570	32.133	33.304	24.337
1.023				
11/10/2015 12:45:00 AM	2457000.000	67.502	16.569	152.054
41113.453	49004.270	32.153	33.323	24.323
1.023				
11/10/2015 1:00:00 AM	2457900.000	67.492	16.569	152.033
41098.145	48986.320	32.140	33.311	24.332

1.023					
11/10/2015 1:15:00 AM	2458800.000	67.488	16.569	152.024	
41079.465	48964.355	32.124	33.296	24.343	
1.023					
11/10/2015 1:30:00 AM	2459700.000	67.485	16.569	152.017	
41100.344	48989.137	32.142	33.313	24.331	
1.023					
11/10/2015 1:45:00 AM	2460600.000	67.478	16.569	152.001	
41057.922	48938.574	32.105	33.278	24.356	
1.023					
11/10/2015 2:00:00 AM	2461500.000	67.493	16.569	152.036	
41107.574	48997.664	32.148	33.318	24.326	
1.023					
11/10/2015 2:15:00 AM	2462400.000	67.491	16.569	152.031	
41137.156	49032.820	32.174	33.342	24.309	
1.023					
11/10/2015 2:30:00 AM	2463300.000	67.501	16.569	152.052	
41127.023	49020.641	32.165	33.334	24.315	
1.023					
11/10/2015 2:45:00 AM	2464200.000	67.482	16.570	152.009	
41095.863	48983.203	32.138	33.309	24.333	
1.023					
11/10/2015 3:00:00 AM	2465100.000	67.490	16.569	152.027	
41109.098	48999.570	32.150	33.320	24.326	
1.023					
11/10/2015 3:15:00 AM	2466000.000	67.488	16.569	152.024	
41102.859	48991.840	32.144	33.314	24.329	
1.023					
11/10/2015 3:30:00 AM	2466900.000	67.484	16.569	152.015	
41088.914	48975.219	32.132	33.303	24.337	
1.023					
11/10/2015 3:45:00 AM	2467800.000	67.485	16.569	152.017	
41129.477	49023.566	32.167	33.336	24.313	
1.023					
11/10/2015 4:00:00 AM	2468700.000	67.487	16.569	152.022	
41119.652	49012.258	32.159	33.328	24.319	
1.023					
11/10/2015 4:15:00 AM	2469600.000	67.485	16.569	152.017	
41141.828	49038.777	32.178	33.346	24.306	
1.023					
11/10/2015 4:30:00 AM	2470500.000	67.495	16.569	152.040	
41105.184	48995.395	32.146	33.317	24.328	
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11/10/2015 4:45:00 AM	2471400.000	67.498	16.569	152.046	
41114.824	49006.789	32.155	33.325	24.322	
1.023					
11/10/2015 5:00:00 AM	2472300.000	67.499	16.569	152.049	
41150.488	49048.816	32.186	33.353	24.301	
1.023					
11/10/2015 5:15:00 AM	2473200.000	67.499	16.569	152.049	
41114.043	49005.570	32.154	33.324	24.323	
1.023					
11/10/2015 5:30:00 AM	2474100.000	67.514	16.568	152.083	
41096.984	48985.820	32.139	33.310	24.333	
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11/10/2015 5:45:00 AM	2475000.000	67.512	16.568	152.077	
41131.863	49027.395	32.170	33.339	24.312	

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11/10/2015 6:00:00 AM	2475900.000	67.519	16.568	152.094	
41125.492	49019.891	32.164	33.334	24.316	
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11/10/2015 6:15:00 AM	2476800.000	67.519	16.569	152.094	
41155.973	49055.148	32.190	33.358	24.298	
1.023					
11/10/2015 6:30:00 AM	2477700.000	67.532	16.568	152.123	
41151.758	49051.195	32.187	33.355	24.300	
1.023					
11/10/2015 6:45:00 AM	2478600.000	67.540	16.569	152.140	
41144.730	49042.438	32.181	33.349	24.304	
1.023					
11/10/2015 7:00:00 AM	2479500.000	67.535	16.569	152.130	
41146.020	49044.066	32.182	33.350	24.304	
1.023					
11/10/2015 7:15:00 AM	2480400.000	67.548	16.568	152.158	
41128.793	49024.129	32.167	33.336	24.314	
1.023					
11/10/2015 7:30:00 AM	2481300.000	67.557	16.568	152.178	
41139.750	49036.992	32.177	33.345	24.307	
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11/10/2015 7:45:00 AM	2482200.000	67.561	16.568	152.188	
41147.840	49046.637	32.184	33.352	24.303	
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11/10/2015 8:00:00 AM	2483100.000	67.574	16.568	152.216	
41168.844	49071.953	32.203	33.369	24.290	
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11/10/2015 8:15:00 AM	2484000.000	67.579	16.568	152.228	
41125.473	49020.258	32.165	33.334	24.316	
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11/10/2015 8:30:00 AM	2484900.000	67.577	16.568	152.224	
41150.691	49050.813	32.187	33.355	24.301	
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11/10/2015 8:45:00 AM	2485800.000	67.592	16.568	152.258	
41095.035	48983.781	32.138	33.309	24.334	
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11/10/2015 9:00:00 AM	2486700.000	67.597	16.568	152.268	
41149.914	49049.695	32.186	33.354	24.301	
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11/10/2015 9:15:00 AM	2487600.000	67.601	16.568	152.278	
41166.594	49069.469	32.201	33.367	24.292	
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11/10/2015 9:30:00 AM	2488500.000	67.606	16.568	152.288	
41130.379	49026.516	32.169	33.338	24.313	
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11/10/2015 9:45:00 AM	2489400.000	67.605	16.568	152.286	
41153.887	49054.535	32.190	33.357	24.299	
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11/10/2015 10:00:00 AM	2490300.000	67.609	16.567	152.296	
41125.270	49021.105	32.165	33.334	24.316	
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11/10/2015 10:15:00 AM	2491200.000	67.622	16.567	152.325	
41134.770	49032.141	32.173	33.342	24.310	
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11/10/2015 10:30:00 AM	2492100.000	67.610	16.567	152.299	
41169.082	49073.816	32.204	33.370	24.290	

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11/10/2015 10:45:00 AM	2493000.000	67.607	16.567	152.291	
41166.750	49070.547	32.201	33.368	24.291	
1.023					
11/10/2015 11:00:00 AM	2493900.000	67.604	16.566	152.284	
41174.758	49080.777	32.209	33.375	24.287	
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11/10/2015 11:15:00 AM	2494800.000	67.594	16.567	152.261	
41150.316	49051.156	32.187	33.355	24.301	
1.023					
11/10/2015 11:30:00 AM	2495700.000	67.579	16.566	152.228	
41151.082	49052.461	32.188	33.356	24.301	
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41125.352	49021.789	32.166	33.335	24.316	
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41139.383	49038.031	32.178	33.346	24.308	
1.023					
11/10/2015 12:15:00 PM	2498400.000	67.570	16.567	152.207	
41176.516	49082.582	32.210	33.376	24.286	
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11/10/2015 12:30:00 PM	2499300.000	67.558	16.566	152.181	
41143.117	49043.555	32.182	33.350	24.305	
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11/10/2015 12:45:00 PM	2500200.000	67.548	16.566	152.159	
41175.465	49081.527	32.209	33.375	24.286	
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11/10/2015 1:00:00 PM	2501100.000	67.547	16.566	152.155	
41129.801	49027.383	32.170	33.339	24.313	
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11/10/2015 1:15:00 PM	2502000.000	67.531	16.566	152.120	
41151.523	49053.387	32.189	33.356	24.300	
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11/10/2015 1:30:00 PM	2502900.000	67.521	16.566	152.099	
41160.340	49063.703	32.196	33.363	24.295	
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11/10/2015 1:45:00 PM	2503800.000	67.515	16.567	152.085	
41173.660	49079.180	32.208	33.374	24.287	
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41128.531	49025.188	32.168	33.337	24.314	
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11/10/2015 2:15:00 PM	2505600.000	67.491	16.567	152.031	
41120.895	49016.375	32.162	33.331	24.319	
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11/10/2015 2:30:00 PM	2506500.000	67.490	16.567	152.027	
41153.016	49054.176	32.189	33.357	24.300	
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11/10/2015 2:45:00 PM	2507400.000	67.482	16.566	152.009	
41163.734	49067.543	32.199	33.366	24.293	
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11/10/2015 3:00:00 PM	2508300.000	67.480	16.567	152.005	
41175.516	49081.191	32.209	33.375	24.286	
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41136.195	49034.520	32.175	33.343	24.309	

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11/10/2015 3:30:00 PM	2510100.000	67.471	16.567	151.985
41144.594	49043.938	32.182	33.350	24.305
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41176.297	49082.324	32.210	33.376	24.286
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41145.219	49044.398	32.182	33.350	24.304
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11/10/2015 4:15:00 PM	2512800.000	67.478	16.567	152.000
41163.926	49066.980	32.199	33.366	24.293
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11/10/2015 4:30:00 PM	2513700.000	67.460	16.567	151.961
41140.441	49039.094	32.178	33.347	24.307
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41146.785	49046.156	32.184	33.351	24.303
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41136.355	49034.711	32.175	33.344	24.309
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41171.113	49075.547	32.205	33.371	24.289
1.023				
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41149.156	49049.094	32.186	33.353	24.302
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41167.809	49071.324	32.202	33.368	24.291
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11/10/2015 6:00:00 PM	2519100.000	67.465	16.567	151.972
41184.938	49092.027	32.217	33.383	24.281
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11/10/2015 6:15:00 PM	2520000.000	67.466	16.567	151.974
41159.766	49061.738	32.195	33.362	24.296
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41164.586	49068.457	32.200	33.367	24.293
1.023				
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41178.621	49084.496	32.212	33.377	24.284
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41173.801	49079.059	32.208	33.374	24.287
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41146.996	49046.801	32.184	33.352	24.303
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41144.789	49044.477	32.182	33.350	24.304
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11/10/2015 7:45:00 PM	2525400.000	67.501	16.567	152.054
41143.039	49042.391	32.181	33.349	24.305
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41178.270	49084.383	32.212	33.377	24.285

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11/10/2015 8:15:00 PM	2527200.000	67.510	16.567	152.073	
41186.781	49094.137	32.219	33.384	24.280	
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41198.375	49108.535	32.229	33.394	24.273	
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41195.902	49105.980	32.227	33.392	24.274	
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41190.750	49099.953	32.223	33.388	24.277	
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41184.063	49091.473	32.217	33.382	24.281	
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11/10/2015 9:30:00 PM	2531700.000	67.536	16.566	152.131	
41156.152	49058.504	32.193	33.360	24.298	
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11/10/2015 9:45:00 PM	2532600.000	67.555	16.567	152.174	
41167.055	49071.305	32.202	33.368	24.291	
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11/10/2015 10:00:00 PM	2533500.000	67.538	16.566	152.137	
41196.844	49107.301	32.228	33.393	24.274	
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11/10/2015 10:15:00 PM	2534400.000	67.545	16.567	152.151	
41166.125	49070.199	32.201	33.368	24.292	
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41190.887	49100.500	32.223	33.388	24.277	
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11/10/2015 10:45:00 PM	2536200.000	67.548	16.566	152.159	
41246.398	49166.371	32.272	33.433	24.245	
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11/10/2015 11:00:00 PM	2537100.000	67.547	16.566	152.157	
41198.594	49109.098	32.230	33.394	24.273	
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11/10/2015 11:15:00 PM	2538000.000	67.542	16.567	152.145	
41201.063	49111.738	32.232	33.396	24.271	
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11/10/2015 11:30:00 PM	2538900.000	67.544	16.566	152.150	
41195.039	49105.344	32.227	33.392	24.275	
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41180.184	49087.152	32.214	33.379	24.284	
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41230.996	49148.504	32.258	33.421	24.254	
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11/11/2015 12:15:00 AM	2541600.000	67.535	16.566	152.129	
41175.195	49081.988	32.210	33.376	24.286	
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11/11/2015 12:30:00 AM	2542500.000	67.523	16.566	152.103	
41217.523	49132.547	32.247	33.410	24.262	
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41207.383	49120.359	32.238	33.402	24.267	

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41204.535	49116.664	32.235	33.399	24.269
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41188.941	49097.879	32.221	33.387	24.278
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41194.828	49105.094	32.227	33.391	24.275
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41206.387	49118.871	32.237	33.401	24.268
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41212.293	49126.406	32.242	33.406	24.265
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41195.883	49106.938	32.228	33.393	24.274
1.023				
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41224.465	49140.719	32.253	33.416	24.257
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41202.961	49114.785	32.234	33.398	24.270
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11/11/2015 3:00:00 AM	2551500.000	67.513	16.566	152.079
41215.590	49129.840	32.245	33.408	24.263
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41194.129	49103.578	32.226	33.390	24.275
1.023				
11/11/2015 3:30:00 AM	2553300.000	67.507	16.566	152.066
41191.629	49101.773	32.224	33.389	24.277
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41207.758	49120.504	32.238	33.402	24.267
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41198.355	49109.793	32.230	33.395	24.273
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41160.160	49063.871	32.196	33.363	24.295
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41237.023	49155.793	32.264	33.426	24.250
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41223.383	49139.234	32.252	33.415	24.258
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41183.820	49092.660	32.217	33.383	24.281
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41248.270	49168.797	32.273	33.435	24.243

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41236.430	49154.598	32.263	33.425	24.250
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41233.738	49151.875	32.261	33.423	24.252
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41209.215	49122.738	32.240	33.403	24.266
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41258.754	49181.883	32.283	33.444	24.237
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41223.871	49140.012	32.252	33.415	24.258
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41230.660	49148.105	32.258	33.421	24.254
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41243.137	49163.465	32.269	33.431	24.246
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41262.770	49186.969	32.287	33.447	24.235
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41237.910	49157.332	32.265	33.427	24.250
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41247.277	49169.191	32.273	33.435	24.244
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41224.629	49142.281	32.254	33.417	24.257
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41239.539	49159.078	32.266	33.428	24.249
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11/11/2015 8:45:00 AM	2572200.000	67.618	16.565	152.317
41270.723	49197.227	32.294	33.454	24.230
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41249.430	49171.957	32.276	33.437	24.243
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41243.652	49164.957	32.270	33.432	24.246
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41243.918	49164.797	32.270	33.432	24.246
1.024				
11/11/2015 9:45:00 AM	2575800.000	67.631	16.564	152.345
41231.973	49151.230	32.260	33.423	24.253
1.024				
11/11/2015 10:00:00 AM	2576700.000	67.634	16.564	152.353
41247.012	49169.270	32.274	33.435	24.244
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11/11/2015 10:15:00 AM	2577600.000	67.632	16.564	152.348
41257.711	49182.699	32.283	33.444	24.238

1.024					
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41274.305	49202.191	32.298	33.457	24.228	
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41239.488	49161.188	32.268	33.430	24.249	
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41282.949	49212.598	32.305	33.465	24.223	
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11/11/2015 11:15:00 AM	2581200.000	67.610	16.564	152.297	
41255.516	49179.793	32.281	33.442	24.239	
1.024					
11/11/2015 11:30:00 AM	2582100.000	67.612	16.564	152.302	
41270.305	49197.617	32.294	33.454	24.230	
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11/11/2015 11:45:00 AM	2583000.000	67.591	16.564	152.256	
41249.641	49172.594	32.276	33.437	24.243	
1.024					
11/11/2015 12:00:00 PM	2583900.000	67.582	16.564	152.235	
41272.098	49199.559	32.296	33.456	24.229	
1.024					
11/11/2015 12:15:00 PM	2584800.000	67.569	16.564	152.207	
41228.730	49147.766	32.258	33.420	24.255	
1.024					
11/11/2015 12:30:00 PM	2585700.000	67.560	16.564	152.185	
41231.520	49151.383	32.260	33.423	24.253	
1.024					
11/11/2015 12:45:00 PM	2586600.000	67.549	16.564	152.162	
41251.426	49174.820	32.278	33.439	24.242	
1.024					
11/11/2015 1:00:00 PM	2587500.000	67.533	16.564	152.125	
41292.563	49224.148	32.314	33.472	24.217	
1.024					
11/11/2015 1:15:00 PM	2588400.000	67.520	16.564	152.096	
41260.297	49185.781	32.286	33.446	24.236	
1.024					
11/11/2015 1:30:00 PM	2589300.000	67.505	16.564	152.061	
41257.078	49181.652	32.283	33.444	24.238	
1.024					
11/11/2015 1:45:00 PM	2590200.000	67.511	16.564	152.076	
41266.813	49193.063	32.291	33.451	24.233	
1.024					
11/11/2015 2:00:00 PM	2591100.000	67.485	16.564	152.016	
41269.055	49195.434	32.293	33.453	24.231	
1.024					
11/11/2015 2:15:00 PM	2592000.000	67.471	16.564	151.985	
41239.723	49160.469	32.267	33.429	24.248	
1.024					
11/11/2015 2:30:00 PM	2592900.000	67.456	16.564	151.951	
41251.328	49174.305	32.277	33.439	24.242	
1.024					
11/11/2015 2:45:00 PM	2593800.000	67.442	16.564	151.921	
41248.277	49170.871	32.275	33.436	24.243	
1.024					
11/11/2015 3:00:00 PM	2594700.000	67.425	16.565	151.881	
41261.578	49186.238	32.286	33.447	24.236	

1.024				
11/11/2015 3:15:00 PM	2595600.000	67.424	16.564	151.879
41244.449	49166.309	32.271	33.433	24.246
1.024				
11/11/2015 3:30:00 PM	2596500.000	67.416	16.565	151.861
41264.199	49189.449	32.288	33.449	24.234
1.024				
11/11/2015 3:45:00 PM	2597400.000	67.408	16.565	151.843
41290.254	49220.313	32.311	33.470	24.219
1.024				
11/11/2015 4:00:00 PM	2598300.000	67.401	16.564	151.827
41246.773	49168.875	32.273	33.435	24.244
1.024				
11/11/2015 4:15:00 PM	2599200.000	67.400	16.565	151.825
41264.605	49189.539	32.288	33.449	24.234
1.024				
11/11/2015 4:30:00 PM	2600100.000	67.392	16.565	151.806
41270.289	49196.129	32.293	33.453	24.231
1.024				
11/11/2015 4:45:00 PM	2601000.000	67.387	16.565	151.796
41288.883	49218.789	32.310	33.469	24.220
1.024				
11/11/2015 5:00:00 PM	2601900.000	67.395	16.564	151.814
41281.172	49209.797	32.303	33.463	24.224
1.024				
11/11/2015 5:15:00 PM	2602800.000	67.390	16.565	151.802
41282.242	49210.762	32.304	33.463	24.223
1.024				
11/11/2015 5:30:00 PM	2603700.000	67.393	16.565	151.809
41299.289	49231.281	32.319	33.477	24.213
1.024				
11/11/2015 5:45:00 PM	2604600.000	67.393	16.565	151.810
41264.656	49189.910	32.289	33.449	24.234
1.024				
11/11/2015 6:00:00 PM	2605500.000	67.396	16.565	151.817
41300.922	49232.645	32.320	33.478	24.213
1.024				
11/11/2015 6:15:00 PM	2606400.000	67.395	16.565	151.813
41281.594	49209.793	32.303	33.463	24.224
1.024				
11/11/2015 6:30:00 PM	2607300.000	67.393	16.565	151.808
41257.965	49181.438	32.282	33.443	24.238
1.024				
11/11/2015 6:45:00 PM	2608200.000	67.398	16.565	151.821
41254.551	49177.754	32.280	33.441	24.240
1.024				
11/11/2015 7:00:00 PM	2609100.000	67.399	16.566	151.823
41298.172	49228.871	32.317	33.476	24.214
1.024				
11/11/2015 7:15:00 PM	2610000.000	67.407	16.565	151.841
41262.613	49186.879	32.286	33.447	24.235
1.024				
11/11/2015 7:30:00 PM	2610900.000	67.411	16.566	151.851
41311.113	49244.297	32.329	33.486	24.207
1.024				
11/11/2015 7:45:00 PM	2611800.000	67.418	16.565	151.866
41265.641	49190.195	32.289	33.449	24.233

1.024					
11/11/2015 8:00:00 PM	2612700.000	67.425	16.565	151.881	
41308.754	49241.680	32.327	33.484	24.208	
1.024					
11/11/2015 8:15:00 PM	2613600.000	67.432	16.565	151.897	
41269.465	49195.250	32.293	33.453	24.231	
1.024					
11/11/2015 8:30:00 PM	2614500.000	67.431	16.565	151.894	
41297.355	49228.293	32.317	33.475	24.215	
1.024					
11/11/2015 8:45:00 PM	2615400.000	67.446	16.565	151.928	
41275.281	49202.184	32.298	33.457	24.228	
1.024					
11/11/2015 9:00:00 PM	2616300.000	67.451	16.566	151.940	
41300.301	49231.313	32.319	33.477	24.213	
1.024					
11/11/2015 9:15:00 PM	2617200.000	67.457	16.565	151.953	
41299.336	49230.941	32.319	33.477	24.213	
1.024					
11/11/2015 9:30:00 PM	2618100.000	67.466	16.565	151.974	
41288.586	49218.043	32.309	33.468	24.220	
1.024					
11/11/2015 9:45:00 PM	2619000.000	67.470	16.565	151.982	
41292.773	49223.117	32.313	33.472	24.217	
1.024					
11/11/2015 10:00:00 PM	2619900.000	67.475	16.565	151.994	
41295.449	49226.020	32.315	33.474	24.216	
1.024					
11/11/2015 10:15:00 PM	2620800.000	67.477	16.565	151.999	
41279.055	49206.680	32.301	33.461	24.225	
1.024					
11/11/2015 10:30:00 PM	2621700.000	67.482	16.565	152.010	
41293.004	49223.395	32.313	33.472	24.217	
1.024					
11/11/2015 10:45:00 PM	2622600.000	67.488	16.564	152.024	
41309.430	49243.676	32.328	33.486	24.208	
1.024					
11/11/2015 11:00:00 PM	2623500.000	67.488	16.565	152.024	
41291.492	49221.984	32.312	33.471	24.218	
1.024					
11/11/2015 11:15:00 PM	2624400.000	67.486	16.564	152.019	
41295.574	49226.965	32.316	33.474	24.216	
1.024					
11/11/2015 11:30:00 PM	2625300.000	67.485	16.564	152.017	
41314.023	49249.152	32.332	33.489	24.205	
1.024					
11/11/2015 11:45:00 PM	2626200.000	67.485	16.565	152.016	
41303.570	49236.383	32.323	33.481	24.211	
1.024					

Report Date: 11/16/2015 12:21:16 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1S LT Test_2015-11-12_09-39-38-483.wsl
Create Date: 11/12/2015 9:39:35 AM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/27/2015 10:02:43 AM	Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/27/2015 11:43:58 AM	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
10/29/2015 2:42:47 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar
11/5/2015 1:40:01 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: KMakar Interval - Start Time: 10/27/2015 10:45:00 AM Stop Time: 11/5/2015 1:40:00 PM
11/12/2015 9:38:27 AM	Log Download - Used Battery: 2% Used Memory: 4% User Name: CShaw

Log Data:

Record Count: 1536

Sensors: 1

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

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436	SN#: 421436
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)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/5/2015 12:00:00 AM	742500.000	19.170	16.611	43.181	
38316.023	45627.270	29.697	31026.545	26.099	
1.022					
11/5/2015 12:15:00 AM	743400.000	19.161	16.610	43.162	
38334.230	45649.133	29.713	31041.412	26.086	
1.022					
11/5/2015 12:30:00 AM	744300.000	19.163	16.610	43.166	
38311.301	45622.184	29.694	31023.086	26.102	
1.022					
11/5/2015 12:45:00 AM	745200.000	19.175	16.609	43.194	
38332.484	45647.961	29.712	31040.615	26.088	
1.022					
11/5/2015 1:00:00 AM	746100.000	19.172	16.610	43.187	
38305.121	45614.469	29.688	31017.842	26.106	
1.022					
11/5/2015 1:15:00 AM	747000.000	19.172	16.610	43.186	
38298.086	45606.012	29.682	31012.088	26.111	
1.022					
11/5/2015 1:30:00 AM	747900.000	19.172	16.610	43.187	
38310.746	45621.625	29.693	31022.707	26.102	
1.022					
11/5/2015 1:45:00 AM	748800.000	19.167	16.609	43.176	
38336.070	45652.414	29.715	31043.645	26.085	

1.022				
11/5/2015 2:00:00 AM	749700.000	19.170	16.610	43.183
38323.996	45637.480	29.705	31033.488	26.093
1.022				
11/5/2015 2:15:00 AM	750600.000	19.166	16.610	43.172
38335.699	45651.238	29.715	31042.844	26.085
1.022				
11/5/2015 2:30:00 AM	751500.000	19.166	16.610	43.173
38309.492	45620.133	29.692	31021.691	26.103
1.022				
11/5/2015 2:45:00 AM	752400.000	19.167	16.610	43.176
38346.090	45663.254	29.723	31051.016	26.078
1.022				
11/5/2015 3:00:00 AM	753300.000	19.166	16.610	43.173
38306.086	45616.258	29.689	31019.057	26.106
1.022				
11/5/2015 3:15:00 AM	754200.000	19.170	16.610	43.181
38320.871	45634.047	29.702	31031.154	26.095
1.022				
11/5/2015 3:30:00 AM	755100.000	19.171	16.609	43.184
38338.703	45655.820	29.718	31045.961	26.083
1.022				
11/5/2015 3:45:00 AM	756000.000	19.167	16.611	43.176
38359.125	45678.508	29.734	31061.387	26.069
1.022				
11/5/2015 4:00:00 AM	756900.000	19.163	16.610	43.166
38348.129	45665.684	29.725	31052.668	26.077
1.022				
11/5/2015 4:15:00 AM	757800.000	19.165	16.609	43.171
38348.391	45667.086	29.726	31053.621	26.077
1.022				
11/5/2015 4:30:00 AM	758700.000	19.162	16.610	43.163
38326.840	45640.789	29.707	31035.738	26.091
1.022				
11/5/2015 4:45:00 AM	759600.000	19.162	16.610	43.163
38327.285	45641.590	29.708	31036.283	26.091
1.022				
11/5/2015 5:00:00 AM	760500.000	19.159	16.610	43.158
38338.914	45655.246	29.718	31045.570	26.083
1.022				
11/5/2015 5:15:00 AM	761400.000	19.162	16.610	43.163
38332.762	45648.113	29.712	31040.719	26.087
1.022				
11/5/2015 5:30:00 AM	762300.000	19.165	16.609	43.170
38376.563	45700.453	29.750	31076.309	26.058
1.022				
11/5/2015 5:45:00 AM	763200.000	19.162	16.609	43.165
38361.398	45682.395	29.737	31064.031	26.068
1.022				
11/5/2015 6:00:00 AM	764100.000	19.163	16.610	43.166
38372.121	45694.348	29.746	31072.156	26.061
1.022				
11/5/2015 6:15:00 AM	765000.000	19.161	16.610	43.162
38333.121	45648.633	29.713	31041.070	26.087
1.022				
11/5/2015 6:30:00 AM	765900.000	19.156	16.610	43.151
38354.848	45674.414	29.731	31058.604	26.072

1.022				
11/5/2015 6:45:00 AM	766800.000	19.156	16.610	43.151
38361.680	45682.641	29.737	31064.197	26.068
1.022				
11/5/2015 7:00:00 AM	767700.000	19.154	16.610	43.147
38350.648	45669.504	29.728	31055.266	26.075
1.022				
11/5/2015 7:15:00 AM	768600.000	19.158	16.610	43.155
38361.754	45682.730	29.737	31064.258	26.068
1.022				
11/5/2015 7:30:00 AM	769500.000	19.154	16.609	43.147
38327.906	45642.781	29.709	31037.094	26.091
1.022				
11/5/2015 7:45:00 AM	770400.000	19.153	16.610	43.144
38329.551	45644.383	29.710	31038.182	26.090
1.022				
11/5/2015 8:00:00 AM	771300.000	19.153	16.610	43.145
38346.168	45663.988	29.724	31051.514	26.078
1.022				
11/5/2015 8:15:00 AM	772200.000	19.152	16.609	43.142
38351.016	45670.211	29.728	31055.746	26.075
1.022				
11/5/2015 8:30:00 AM	773100.000	19.159	16.610	43.157
38361.156	45681.926	29.737	31063.711	26.068
1.022				
11/5/2015 8:45:00 AM	774000.000	19.163	16.610	43.167
38348.727	45667.035	29.726	31053.586	26.076
1.022				
11/5/2015 9:00:00 AM	774900.000	19.155	16.610	43.148
38352.453	45671.563	29.729	31056.664	26.074
1.022				
11/5/2015 9:15:00 AM	775800.000	19.147	16.610	43.131
38369.496	45691.484	29.744	31070.211	26.062
1.022				
11/5/2015 9:30:00 AM	776700.000	19.154	16.610	43.146
38392.230	45718.477	29.763	31088.566	26.047
1.022				
11/5/2015 9:45:00 AM	777600.000	19.155	16.610	43.148
38388.055	45714.051	29.760	31085.557	26.050
1.022				
11/5/2015 10:00:00 AM	778500.000	19.155	16.609	43.149
38348.574	45667.121	29.726	31053.645	26.077
1.022				
11/5/2015 10:15:00 AM	779400.000	19.154	16.610	43.146
38340.398	45657.207	29.719	31046.902	26.082
1.022				
11/5/2015 10:30:00 AM	780300.000	19.147	16.609	43.131
38362.641	45684.055	29.738	31065.158	26.067
1.022				
11/5/2015 10:45:00 AM	781200.000	19.136	16.610	43.106
38381.188	45705.871	29.754	31079.994	26.054
1.022				
11/5/2015 11:00:00 AM	782100.000	19.130	16.609	43.092
38368.586	45691.137	29.744	31069.975	26.063
1.022				
11/5/2015 11:15:00 AM	783000.000	19.130	16.610	43.093
38354.688	45674.031	29.731	31058.344	26.072

1.022				
11/5/2015 11:30:00 AM	783900.000	19.144	16.609	43.125
38357.020	45677.547	29.734	31060.734	26.071
1.022				
11/5/2015 11:45:00 AM	784800.000	19.139	16.610	43.111
38363.941	45685.152	29.739	31065.906	26.066
1.022				
11/5/2015 12:00:00 PM	785700.000	19.134	16.610	43.101
38337.305	45653.434	29.716	31044.338	26.084
1.022				
11/5/2015 12:15:00 PM	786600.000	19.129	16.609	43.089
38388.848	45715.352	29.761	31086.441	26.049
1.022				
11/5/2015 12:30:00 PM	787500.000	19.127	16.610	43.086
38372.586	45695.344	29.747	31072.836	26.060
1.022				
11/5/2015 12:45:00 PM	788400.000	19.122	16.609	43.075
38374.410	45698.258	29.749	31074.818	26.059
1.022				
11/5/2015 1:00:00 PM	789300.000	19.116	16.610	43.061
38375.961	45699.363	29.750	31075.566	26.058
1.022				
11/5/2015 1:15:00 PM	790200.000	19.115	16.610	43.057
38373.797	45696.977	29.748	31073.945	26.059
1.022				
11/5/2015 1:30:00 PM	791100.000	19.109	16.610	43.046
38393.195	45719.887	29.764	31089.525	26.046
1.022				
11/5/2015 1:45:00 PM	792000.000	19.101	16.609	43.026
38383.824	45709.734	29.757	31082.621	26.053
1.022				
11/5/2015 2:00:00 PM	792900.000	19.101	16.609	43.026
38364.773	45686.500	29.740	31066.822	26.066
1.022				
11/5/2015 2:15:00 PM	793800.000	19.087	16.609	42.995
38374.875	45698.531	29.749	31075.002	26.059
1.022				
11/5/2015 2:30:00 PM	794700.000	19.081	16.610	42.982
38361.074	45681.828	29.737	31063.645	26.068
1.022				
11/5/2015 2:45:00 PM	795600.000	19.072	16.609	42.962
38393.336	45720.793	29.765	31090.139	26.046
1.022				
11/5/2015 3:00:00 PM	796500.000	19.073	16.609	42.964
38389.828	45716.250	29.762	31087.051	26.049
1.022				
11/5/2015 3:15:00 PM	797400.000	19.070	16.609	42.958
38406.977	45737.402	29.777	31101.436	26.037
1.022				
11/5/2015 3:30:00 PM	798300.000	19.066	16.609	42.949
38387.297	45713.418	29.760	31085.127	26.050
1.022				
11/5/2015 3:45:00 PM	799200.000	19.071	16.609	42.959
38409.133	45739.605	29.779	31102.934	26.035
1.022				
11/5/2015 4:00:00 PM	800100.000	19.062	16.609	42.938
38397.922	45726.340	29.769	31093.914	26.043

1.022				
11/5/2015 4:15:00 PM	801000.000	19.057	16.609	42.929
38388.266	45714.477	29.760	31085.846	26.050
1.022				
11/5/2015 4:30:00 PM	801900.000	19.058	16.610	42.931
38407.418	45737.016	29.777	31101.174	26.037
1.022				
11/5/2015 4:45:00 PM	802800.000	19.054	16.609	42.922
38419.824	45752.527	29.788	31111.721	26.028
1.022				
11/5/2015 5:00:00 PM	803700.000	19.053	16.609	42.918
38389.496	45716.035	29.762	31086.906	26.049
1.022				
11/5/2015 5:15:00 PM	804600.000	19.048	16.609	42.907
38395.266	45722.996	29.767	31091.639	26.045
1.022				
11/5/2015 5:30:00 PM	805500.000	19.048	16.609	42.908
38381.875	45707.605	29.755	31081.174	26.054
1.022				
11/5/2015 5:45:00 PM	806400.000	19.051	16.609	42.913
38405.293	45735.578	29.776	31100.195	26.038
1.022				
11/5/2015 6:00:00 PM	807300.000	19.048	16.609	42.907
38408.254	45738.375	29.778	31102.096	26.036
1.022				
11/5/2015 6:15:00 PM	808200.000	19.042	16.609	42.893
38408.629	45739.090	29.778	31102.582	26.036
1.022				
11/5/2015 6:30:00 PM	809100.000	19.047	16.609	42.905
38416.414	45748.277	29.785	31108.830	26.031
1.022				
11/5/2015 6:45:00 PM	810000.000	19.037	16.609	42.884
38402.605	45731.918	29.773	31097.705	26.040
1.022				
11/5/2015 7:00:00 PM	810900.000	19.034	16.609	42.875
38406.996	45737.250	29.777	31101.332	26.037
1.022				
11/5/2015 7:15:00 PM	811800.000	19.038	16.609	42.886
38405.695	45735.414	29.776	31100.084	26.038
1.022				
11/5/2015 7:30:00 PM	812700.000	19.032	16.610	42.871
38412.359	45742.992	29.781	31105.236	26.033
1.022				
11/5/2015 7:45:00 PM	813600.000	19.031	16.609	42.870
38410.637	45741.117	29.780	31103.963	26.034
1.022				
11/5/2015 8:00:00 PM	814500.000	19.032	16.609	42.872
38410.227	45741.176	29.780	31104.002	26.035
1.022				
11/5/2015 8:15:00 PM	815400.000	19.030	16.609	42.867
38421.160	45754.012	29.789	31112.730	26.027
1.022				
11/5/2015 8:30:00 PM	816300.000	19.025	16.609	42.857
38420.277	45752.961	29.788	31112.016	26.028
1.022				
11/5/2015 8:45:00 PM	817200.000	19.025	16.609	42.855
38393.996	45721.770	29.766	31090.805	26.046

1.022				
11/5/2015 9:00:00 PM	818100.000	19.024	16.609	42.854
38409.328	45739.559	29.779	31102.902	26.035
1.022				
11/5/2015 9:15:00 PM	819000.000	19.017	16.609	42.837
38404.762	45734.945	29.775	31099.766	26.038
1.022				
11/5/2015 9:30:00 PM	819900.000	19.014	16.609	42.831
38400.922	45730.098	29.772	31096.469	26.041
1.022				
11/5/2015 9:45:00 PM	820800.000	19.016	16.609	42.834
38414.008	45745.871	29.783	31107.195	26.032
1.022				
11/5/2015 10:00:00 PM	821700.000	19.012	16.609	42.827
38427.645	45762.195	29.795	31118.293	26.023
1.022				
11/5/2015 10:15:00 PM	822600.000	19.011	16.609	42.824
38413.922	45745.031	29.783	31106.623	26.032
1.022				
11/5/2015 10:30:00 PM	823500.000	19.005	16.608	42.810
38444.145	45782.027	29.809	31131.781	26.012
1.022				
11/5/2015 10:45:00 PM	824400.000	19.001	16.609	42.801
38409.879	45740.684	29.779	31103.668	26.035
1.022				
11/5/2015 11:00:00 PM	825300.000	19.002	16.609	42.803
38420.918	45754.004	29.789	31112.725	26.027
1.022				
11/5/2015 11:15:00 PM	826200.000	18.995	16.609	42.788
38415.879	45748.281	29.785	31108.834	26.031
1.022				
11/5/2015 11:30:00 PM	827100.000	18.996	16.609	42.790
38414.367	45746.027	29.783	31107.301	26.032
1.022				
11/5/2015 11:45:00 PM	828000.000	18.982	16.609	42.760
38444.016	45780.961	29.809	31131.057	26.012
1.022				
11/6/2015 12:00:00 AM	828900.000	18.981	16.609	42.757
38413.422	45744.434	29.782	31106.217	26.033
1.022				
11/6/2015 12:15:00 AM	829800.000	18.981	16.609	42.757
38439.828	45776.160	29.805	31127.791	26.015
1.022				
11/6/2015 12:30:00 AM	830700.000	18.975	16.609	42.743
38432.250	45767.500	29.799	31121.902	26.020
1.022				
11/6/2015 12:45:00 AM	831600.000	18.985	16.608	42.766
38420.949	45754.508	29.789	31113.068	26.027
1.022				
11/6/2015 1:00:00 AM	832500.000	18.987	16.609	42.770
38431.250	45766.488	29.798	31121.215	26.020
1.022				
11/6/2015 1:15:00 AM	833400.000	18.982	16.609	42.760
38454.105	45793.246	29.817	31139.410	26.005
1.022				
11/6/2015 1:30:00 AM	834300.000	18.981	16.609	42.757
38431.332	45766.504	29.798	31121.223	26.020

1.022				
11/6/2015 1:45:00 AM	835200.000	18.983	16.609	42.762
38441.859	45778.297	29.807	31129.244	26.013
1.022				
11/6/2015 2:00:00 AM	836100.000	18.983	16.608	42.761
38442.613	45780.391	29.808	31130.666	26.013
1.022				
11/6/2015 2:15:00 AM	837000.000	18.976	16.609	42.746
38437.277	45773.766	29.803	31126.162	26.016
1.022				
11/6/2015 2:30:00 AM	837900.000	18.977	16.609	42.748
38437.922	45774.160	29.804	31126.430	26.016
1.022				
11/6/2015 2:45:00 AM	838800.000	18.980	16.609	42.754
38429.457	45764.078	29.796	31119.576	26.022
1.022				
11/6/2015 3:00:00 AM	839700.000	18.975	16.608	42.744
38427.609	45762.617	29.795	31118.582	26.023
1.022				
11/6/2015 3:15:00 AM	840600.000	18.971	16.609	42.733
38445.242	45783.250	29.810	31132.609	26.011
1.022				
11/6/2015 3:30:00 AM	841500.000	18.974	16.609	42.740
38452.371	45791.367	29.816	31138.133	26.006
1.022				
11/6/2015 3:45:00 AM	842400.000	18.974	16.609	42.741
38435.902	45772.129	29.802	31125.049	26.017
1.022				
11/6/2015 4:00:00 AM	843300.000	18.976	16.609	42.744
38459.227	45799.723	29.822	31143.814	26.002
1.022				
11/6/2015 4:15:00 AM	844200.000	18.976	16.609	42.744
38471.816	45814.715	29.833	31154.008	25.993
1.022				
11/6/2015 4:30:00 AM	845100.000	18.974	16.609	42.740
38454.402	45794.063	29.818	31139.965	26.005
1.022				
11/6/2015 4:45:00 AM	846000.000	18.974	16.609	42.741
38441.805	45778.703	29.807	31129.518	26.013
1.022				
11/6/2015 5:00:00 AM	846900.000	18.974	16.608	42.740
38429.102	45764.297	29.796	31119.725	26.022
1.022				
11/6/2015 5:15:00 AM	847800.000	18.977	16.608	42.747
38453.613	45793.305	29.817	31139.447	26.005
1.022				
11/6/2015 5:30:00 AM	848700.000	18.975	16.608	42.743
38432.191	45768.168	29.799	31122.355	26.020
1.022				
11/6/2015 5:45:00 AM	849600.000	18.977	16.609	42.747
38457.746	45797.766	29.821	31142.482	26.003
1.022				
11/6/2015 6:00:00 AM	850500.000	18.974	16.609	42.741
38414.254	45746.066	29.783	31107.328	26.032
1.022				
11/6/2015 6:15:00 AM	851400.000	18.970	16.609	42.731
38435.813	45771.840	29.802	31124.854	26.017

1.022				
11/6/2015 6:30:00 AM	852300.000	18.974	16.609	42.740
38164.391	45448.613	29.568	30905.059	26.202
1.021				
11/6/2015 6:45:00 AM	853200.000	18.970	16.609	42.732
38977.129	46416.090	30.269	31562.943	25.656
1.022				
11/6/2015 7:00:00 AM	854100.000	18.970	16.608	42.731
38224.898	45521.035	29.620	30954.305	26.161
1.021				
11/6/2015 7:15:00 AM	855000.000	18.967	16.609	42.726
38324.750	45639.387	29.706	31034.785	26.093
1.022				
11/6/2015 7:30:00 AM	855900.000	18.973	16.609	42.739
38224.660	45520.469	29.620	30953.922	26.161
1.021				
11/6/2015 7:45:00 AM	856800.000	18.971	16.609	42.735
38394.477	45722.613	29.766	31091.379	26.045
1.022				
11/6/2015 8:00:00 AM	857700.000	18.965	16.609	42.721
21792.396	25951.787	15.953	17647.215	45.888
1.011				
11/6/2015 8:15:00 AM	858600.000	18.949	16.609	42.684
44270.160	52719.645	34.893	35849.363	22.589
1.026				
11/6/2015 8:30:00 AM	859500.000	18.957	16.608	42.702
66125.883	78747.594	55.011	53548.367	15.123
1.041				
11/6/2015 8:45:00 AM	860400.000	18.955	16.609	42.698
38543.465	45900.219	29.895	31212.150	25.945
1.022				
11/6/2015 9:00:00 AM	861300.000	18.958	16.609	42.704
38739.277	46133.031	30.064	31370.463	25.814
1.022				
11/6/2015 9:15:00 AM	862200.000	18.949	16.609	42.685
38480.332	45824.758	29.840	31160.838	25.987
1.022				
11/6/2015 9:30:00 AM	863100.000	18.960	16.609	42.708
38714.777	46103.949	30.043	31350.688	25.830
1.022				
11/6/2015 9:45:00 AM	864000.000	18.983	16.609	42.761
38931.215	46361.797	30.230	31526.023	25.686
1.022				
11/6/2015 10:00:00 AM	864900.000	18.989	16.609	42.774
38843.375	46257.277	30.154	31454.951	25.744
1.022				
11/6/2015 10:15:00 AM	865800.000	18.996	16.608	42.790
38847.504	46262.375	30.157	31458.418	25.742
1.022				
11/6/2015 10:30:00 AM	866700.000	18.995	16.608	42.788
38716.641	46106.723	30.045	31352.574	25.829
1.022				
11/6/2015 10:45:00 AM	867600.000	18.991	16.609	42.780
38608.625	45977.535	29.951	31264.727	25.901
1.022				
11/6/2015 11:00:00 AM	868500.000	18.992	16.609	42.782
38634.645	46008.805	29.974	31285.990	25.884

1.022				
11/6/2015 11:15:00 AM	869400.000	18.986	16.609	42.767
38592.555	45958.223	29.937	31251.592	25.912
1.022				
11/6/2015 11:30:00 AM	870300.000	18.987	16.608	42.770
38547.668	45905.309	29.899	31215.611	25.942
1.022				
11/6/2015 11:45:00 AM	871200.000	18.980	16.609	42.754
38550.254	45908.023	29.901	31217.459	25.940
1.022				
11/6/2015 12:00:00 PM	872100.000	18.979	16.608	42.751
38561.176	45921.500	29.910	31226.621	25.933
1.022				
11/6/2015 12:15:00 PM	873000.000	18.979	16.608	42.751
38593.961	45960.816	29.939	31253.357	25.911
1.022				
11/6/2015 12:30:00 PM	873900.000	18.970	16.609	42.731
38543.254	45899.594	29.894	31211.725	25.945
1.022				
11/6/2015 12:45:00 PM	874800.000	18.965	16.608	42.721
38569.469	45931.457	29.918	31233.393	25.927
1.022				
11/6/2015 1:00:00 PM	875700.000	18.960	16.609	42.710
38596.246	45963.074	29.940	31254.893	25.909
1.022				
11/6/2015 1:15:00 PM	876600.000	18.953	16.608	42.693
38558.012	45918.188	29.908	31224.369	25.935
1.022				
11/6/2015 1:30:00 PM	877500.000	18.951	16.608	42.688
38555.773	45914.965	29.906	31222.178	25.936
1.022				
11/6/2015 1:45:00 PM	878400.000	18.949	16.609	42.684
38535.715	45890.992	29.888	31205.877	25.950
1.022				
11/6/2015 2:00:00 PM	879300.000	18.932	16.608	42.646
38537.945	45893.730	29.890	31207.736	25.948
1.022				
11/6/2015 2:15:00 PM	880200.000	18.930	16.608	42.642
38510.293	45860.906	29.866	31185.418	25.967
1.022				
11/6/2015 2:30:00 PM	881100.000	18.929	16.608	42.639
38494.371	45842.219	29.853	31172.711	25.978
1.022				
11/6/2015 2:45:00 PM	882000.000	18.940	16.608	42.665
38486.375	45832.422	29.846	31166.049	25.983
1.022				
11/6/2015 3:00:00 PM	882900.000	18.940	16.609	42.663
38541.465	45897.742	29.893	31210.467	25.946
1.022				
11/6/2015 3:15:00 PM	883800.000	18.930	16.609	42.642
38527.789	45881.551	29.881	31199.457	25.955
1.022				
11/6/2015 3:30:00 PM	884700.000	18.926	16.608	42.632
38499.883	45848.965	29.858	31177.297	25.974
1.022				
11/6/2015 3:45:00 PM	885600.000	18.921	16.608	42.623
38503.238	45852.680	29.860	31179.822	25.972

1.022				
11/6/2015 4:00:00 PM	886500.000	18.926	16.608	42.633
38526.012	45879.801	29.880	31198.268	25.956
1.022				
11/6/2015 4:15:00 PM	887400.000	18.915	16.607	42.607
38530.109	45885.590	29.884	31202.201	25.954
1.022				
11/6/2015 4:30:00 PM	888300.000	18.919	16.608	42.616
38549.797	45908.223	29.901	31217.594	25.940
1.022				
11/6/2015 4:45:00 PM	889200.000	18.907	16.608	42.589
38505.699	45855.609	29.863	31181.816	25.970
1.022				
11/6/2015 5:00:00 PM	890100.000	18.914	16.608	42.606
38506.039	45856.477	29.863	31182.406	25.970
1.022				
11/6/2015 5:15:00 PM	891000.000	18.909	16.608	42.594
38513.805	45865.813	29.870	31188.754	25.965
1.022				
11/6/2015 5:30:00 PM	891900.000	18.910	16.607	42.597
38527.949	45883.117	29.882	31200.521	25.955
1.022				
11/6/2015 5:45:00 PM	892800.000	18.896	16.608	42.566
38521.617	45874.664	29.876	31194.773	25.959
1.022				
11/6/2015 6:00:00 PM	893700.000	18.897	16.608	42.567
38516.402	45868.453	29.872	31190.551	25.963
1.022				
11/6/2015 6:15:00 PM	894600.000	18.896	16.608	42.566
38548.145	45906.707	29.900	31216.563	25.942
1.022				
11/6/2015 6:30:00 PM	895500.000	18.898	16.608	42.569
38509.715	45860.941	29.866	31185.441	25.967
1.022				
11/6/2015 6:45:00 PM	896400.000	18.893	16.608	42.559
38519.039	45871.496	29.874	31192.619	25.961
1.022				
11/6/2015 7:00:00 PM	897300.000	18.891	16.608	42.554
38522.070	45875.387	29.877	31195.266	25.959
1.022				
11/6/2015 7:15:00 PM	898200.000	18.892	16.608	42.555
38530.668	45885.711	29.884	31202.283	25.953
1.022				
11/6/2015 7:30:00 PM	899100.000	18.887	16.608	42.544
38550.223	45908.730	29.901	31217.939	25.940
1.022				
11/6/2015 7:45:00 PM	900000.000	18.896	16.608	42.565
38520.273	45872.871	29.875	31193.555	25.960
1.022				
11/6/2015 8:00:00 PM	900900.000	18.891	16.608	42.554
38553.750	45913.199	29.904	31220.979	25.938
1.022				
11/6/2015 8:15:00 PM	901800.000	18.889	16.608	42.550
38540.387	45897.199	29.893	31210.096	25.947
1.022				
11/6/2015 8:30:00 PM	902700.000	18.884	16.607	42.538
38526.082	45880.617	29.881	31198.822	25.956

1.022				
11/6/2015 8:45:00 PM	903600.000	18.882	16.607	42.533
38534.996	45891.590	29.889	31206.283	25.950
1.022				
11/6/2015 9:00:00 PM	904500.000	18.884	16.608	42.538
38545.207	45903.121	29.897	31214.125	25.944
1.022				
11/6/2015 9:15:00 PM	905400.000	18.881	16.608	42.532
38527.383	45881.797	29.882	31199.625	25.956
1.022				
11/6/2015 9:30:00 PM	906300.000	18.879	16.607	42.526
38532.977	45889.004	29.887	31204.525	25.952
1.022				
11/6/2015 9:45:00 PM	907200.000	18.873	16.607	42.513
38552.887	45912.633	29.904	31220.590	25.938
1.022				
11/6/2015 10:00:00 PM	908100.000	18.873	16.607	42.513
38564.680	45926.859	29.914	31230.266	25.930
1.022				
11/6/2015 10:15:00 PM	909000.000	18.863	16.608	42.492
38536.008	45892.352	29.889	31206.801	25.950
1.022				
11/6/2015 10:30:00 PM	909900.000	18.861	16.608	42.487
38563.176	45924.422	29.912	31228.609	25.931
1.022				
11/6/2015 10:45:00 PM	910800.000	18.856	16.608	42.475
38536.090	45892.449	29.889	31206.867	25.950
1.022				
11/6/2015 11:00:00 PM	911700.000	18.858	16.608	42.480
38535.563	45891.820	29.889	31206.438	25.950
1.022				
11/6/2015 11:15:00 PM	912600.000	18.853	16.607	42.467
38549.023	45908.031	29.900	31217.463	25.941
1.022				
11/6/2015 11:30:00 PM	913500.000	18.847	16.608	42.454
38538.680	45895.438	29.891	31208.900	25.948
1.022				
11/6/2015 11:45:00 PM	914400.000	18.841	16.607	42.440
38561.449	45922.832	29.911	31227.527	25.933
1.022				
11/7/2015 12:00:00 AM	915300.000	18.840	16.608	42.439
38535.641	45891.914	29.889	31206.502	25.950
1.022				
11/7/2015 12:15:00 AM	916200.000	18.837	16.607	42.432
38563.109	45924.715	29.913	31228.807	25.932
1.022				
11/7/2015 12:30:00 AM	917100.000	18.831	16.608	42.419
38548.156	45906.453	29.899	31216.391	25.942
1.022				
11/7/2015 12:45:00 AM	918000.000	18.843	16.607	42.445
38549.090	45908.191	29.901	31217.570	25.941
1.022				
11/7/2015 1:00:00 AM	918900.000	18.848	16.607	42.456
38529.207	45884.340	29.883	31201.354	25.954
1.022				
11/7/2015 1:15:00 AM	919800.000	18.843	16.607	42.445
38552.387	45912.039	29.903	31220.188	25.939

1.022				
11/7/2015 1:30:00 AM	920700.000	18.846	16.607	42.453
38568.422	45931.316	29.917	31233.297	25.928
1.022				
11/7/2015 1:45:00 AM	921600.000	18.845	16.608	42.450
38559.871	45920.488	29.910	31225.934	25.934
1.022				
11/7/2015 2:00:00 AM	922500.000	18.838	16.608	42.435
38549.316	45908.105	29.901	31217.514	25.941
1.022				
11/7/2015 2:15:00 AM	923400.000	18.842	16.607	42.444
38577.633	45942.285	29.925	31240.756	25.922
1.022				
11/7/2015 2:30:00 AM	924300.000	18.837	16.607	42.431
38558.570	45919.402	29.909	31225.195	25.935
1.022				
11/7/2015 2:45:00 AM	925200.000	18.840	16.608	42.439
38568.070	45930.254	29.917	31232.574	25.928
1.022				
11/7/2015 3:00:00 AM	926100.000	18.836	16.607	42.430
38538.336	45895.672	29.892	31209.059	25.948
1.022				
11/7/2015 3:15:00 AM	927000.000	18.834	16.607	42.426
38584.891	45950.930	29.932	31246.633	25.917
1.022				
11/7/2015 3:30:00 AM	927900.000	18.830	16.608	42.417
38583.813	45949.281	29.930	31245.514	25.918
1.022				
11/7/2015 3:45:00 AM	928800.000	18.833	16.607	42.422
38582.590	45948.465	29.930	31244.959	25.918
1.022				
11/7/2015 4:00:00 AM	929700.000	18.833	16.608	42.422
38592.445	45959.563	29.938	31252.504	25.912
1.022				
11/7/2015 4:15:00 AM	930600.000	18.832	16.607	42.422
38556.426	45917.391	29.907	31223.828	25.936
1.022				
11/7/2015 4:30:00 AM	931500.000	18.832	16.608	42.422
38568.570	45931.129	29.917	31233.170	25.928
1.022				
11/7/2015 4:45:00 AM	932400.000	18.829	16.608	42.415
38581.797	45946.879	29.929	31243.881	25.919
1.022				
11/7/2015 5:00:00 AM	933300.000	18.832	16.607	42.421
38596.766	45965.258	29.942	31256.377	25.909
1.022				
11/7/2015 5:15:00 AM	934200.000	18.833	16.607	42.422
38578.352	45943.328	29.926	31241.465	25.921
1.022				
11/7/2015 5:30:00 AM	935100.000	18.831	16.607	42.419
38564.336	45926.172	29.914	31229.799	25.931
1.022				
11/7/2015 5:45:00 AM	936000.000	18.832	16.608	42.422
38552.262	45911.613	29.903	31219.898	25.939
1.022				
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38562.246	45923.859	29.912	31228.227	25.932

1.022				
11/7/2015 6:15:00 AM	937800.000	18.831	16.607	42.419
38614.973	45987.027	29.958	31271.182	25.897
1.022				
11/7/2015 6:30:00 AM	938700.000	18.832	16.607	42.421
38586.980	45953.691	29.934	31248.510	25.915
1.022				
11/7/2015 6:45:00 AM	939600.000	18.830	16.607	42.417
38579.570	45944.594	29.927	31242.324	25.920
1.022				
11/7/2015 7:00:00 AM	940500.000	18.831	16.607	42.420
38570.148	45933.371	29.919	31234.695	25.927
1.022				
11/7/2015 7:15:00 AM	941400.000	18.832	16.607	42.421
38584.609	45950.676	29.931	31246.461	25.917
1.022				
11/7/2015 7:30:00 AM	942300.000	18.831	16.607	42.418
38579.000	45944.102	29.927	31241.990	25.921
1.022				
11/7/2015 7:45:00 AM	943200.000	18.830	16.607	42.417
38569.504	45932.793	29.918	31234.301	25.927
1.022				
11/7/2015 8:00:00 AM	944100.000	18.835	16.607	42.427
38586.766	45953.164	29.933	31248.154	25.916
1.022				
11/7/2015 8:15:00 AM	945000.000	18.835	16.607	42.428
38591.730	45959.715	29.938	31252.607	25.912
1.022				
11/7/2015 8:30:00 AM	945900.000	18.834	16.608	42.426
38591.367	45957.996	29.937	31251.438	25.913
1.022				
11/7/2015 8:45:00 AM	946800.000	18.835	16.607	42.428
38577.129	45941.766	29.925	31240.402	25.922
1.022				
11/7/2015 9:00:00 AM	947700.000	18.838	16.607	42.434
38557.223	45918.617	29.908	31224.660	25.935
1.022				
11/7/2015 9:15:00 AM	948600.000	18.840	16.606	42.439
38585.180	45952.277	29.932	31247.551	25.917
1.022				
11/7/2015 9:30:00 AM	949500.000	18.846	16.607	42.453
38598.910	45967.523	29.944	31257.918	25.907
1.022				
11/7/2015 9:45:00 AM	950400.000	18.848	16.607	42.456
38595.395	45963.895	29.941	31255.451	25.910
1.022				
11/7/2015 10:00:00 AM	951300.000	18.845	16.607	42.450
38568.070	45930.898	29.917	31233.014	25.928
1.022				
11/7/2015 10:15:00 AM	952200.000	18.852	16.607	42.466
38555.492	45916.000	29.906	31222.883	25.937
1.022				
11/7/2015 10:30:00 AM	953100.000	18.849	16.606	42.459
38583.066	45949.574	29.931	31245.713	25.918
1.022				
11/7/2015 10:45:00 AM	954000.000	18.846	16.606	42.452
38570.805	45935.160	29.920	31235.912	25.926

1.022				
11/7/2015 11:00:00 AM	954900.000	18.841	16.607	42.441
38559.660	45921.609	29.910	31226.695	25.934
1.022				
11/7/2015 11:15:00 AM	955800.000	18.839	16.606	42.437
38598.555	45968.113	29.944	31258.318	25.908
1.022				
11/7/2015 11:30:00 AM	956700.000	18.835	16.606	42.428
38580.547	45946.945	29.929	31243.926	25.920
1.022				
11/7/2015 11:45:00 AM	957600.000	18.835	16.606	42.427
38592.652	45961.457	29.939	31253.791	25.912
1.022				
11/7/2015 12:00:00 PM	958500.000	18.833	16.606	42.422
38588.555	45956.391	29.935	31250.348	25.914
1.022				
11/7/2015 12:15:00 PM	959400.000	18.827	16.607	42.410
38590.320	45958.035	29.937	31251.467	25.913
1.022				
11/7/2015 12:30:00 PM	960300.000	18.824	16.607	42.402
38580.730	45946.703	29.928	31243.760	25.920
1.022				
11/7/2015 12:45:00 PM	961200.000	18.819	16.606	42.391
38582.125	45949.191	29.930	31245.453	25.919
1.022				
11/7/2015 1:00:00 PM	962100.000	18.815	16.606	42.384
38607.680	45979.531	29.952	31266.082	25.902
1.022				
11/7/2015 1:15:00 PM	963000.000	18.807	16.606	42.365
38620.805	45995.164	29.964	31276.713	25.893
1.022				
11/7/2015 1:30:00 PM	963900.000	18.804	16.606	42.359
38592.410	45961.258	29.939	31253.658	25.912
1.022				
11/7/2015 1:45:00 PM	964800.000	18.799	16.606	42.347
38599.980	45970.090	29.945	31259.664	25.907
1.022				
11/7/2015 2:00:00 PM	965700.000	18.792	16.606	42.331
38590.707	45959.047	29.937	31252.154	25.913
1.022				
11/7/2015 2:15:00 PM	966600.000	18.787	16.606	42.320
38604.152	45974.684	29.949	31262.787	25.904
1.022				
11/7/2015 2:30:00 PM	967500.000	18.786	16.606	42.317
38579.785	45945.855	29.928	31243.184	25.920
1.022				
11/7/2015 2:45:00 PM	968400.000	18.789	16.607	42.324
38589.566	45957.043	29.936	31250.789	25.914
1.022				
11/7/2015 3:00:00 PM	969300.000	18.779	16.606	42.302
38604.535	45975.609	29.949	31263.416	25.904
1.022				
11/7/2015 3:15:00 PM	970200.000	18.779	16.606	42.303
38633.887	46010.375	29.975	31287.057	25.884
1.022				
11/7/2015 3:30:00 PM	971100.000	18.780	16.606	42.304
38584.770	45952.340	29.933	31247.594	25.917

1.022				
11/7/2015 3:45:00 PM	972000.000	18.772	16.606	42.285
38588.625	45956.750	29.936	31250.592	25.914
1.022				
11/7/2015 4:00:00 PM	972900.000	18.778	16.606	42.300
38622.848	45997.324	29.965	31278.184	25.891
1.022				
11/7/2015 4:15:00 PM	973800.000	18.774	16.606	42.291
38593.738	45962.375	29.940	31254.418	25.911
1.022				
11/7/2015 4:30:00 PM	974700.000	18.772	16.606	42.285
38603.230	45974.145	29.948	31262.418	25.905
1.022				
11/7/2015 4:45:00 PM	975600.000	18.768	16.606	42.276
38624.383	45999.246	29.967	31279.490	25.890
1.022				
11/7/2015 5:00:00 PM	976500.000	18.769	16.606	42.280
38617.906	45991.711	29.961	31274.365	25.895
1.022				
11/7/2015 5:15:00 PM	977400.000	18.768	16.606	42.276
38603.809	45974.273	29.948	31262.506	25.904
1.022				
11/7/2015 5:30:00 PM	978300.000	18.770	16.606	42.282
38597.324	45967.391	29.943	31257.828	25.909
1.022				
11/7/2015 5:45:00 PM	979200.000	18.774	16.606	42.290
38593.480	45962.164	29.940	31254.273	25.911
1.022				
11/7/2015 6:00:00 PM	980100.000	18.772	16.606	42.285
38616.984	45990.707	29.960	31273.684	25.895
1.022				
11/7/2015 6:15:00 PM	981000.000	18.770	16.605	42.281
38584.520	45952.324	29.932	31247.582	25.917
1.022				
11/7/2015 6:30:00 PM	981900.000	18.770	16.606	42.281
38616.332	45990.027	29.960	31273.221	25.896
1.022				
11/7/2015 6:45:00 PM	982800.000	18.764	16.606	42.268
38617.930	45991.094	29.961	31273.945	25.895
1.022				
11/7/2015 7:00:00 PM	983700.000	18.764	16.606	42.268
38602.629	45973.246	29.948	31261.811	25.905
1.022				
11/7/2015 7:15:00 PM	984600.000	18.769	16.606	42.280
38624.102	45999.184	29.966	31279.447	25.891
1.022				
11/7/2015 7:30:00 PM	985500.000	18.772	16.606	42.285
38604.406	45975.363	29.949	31263.250	25.904
1.022				
11/7/2015 7:45:00 PM	986400.000	18.763	16.606	42.265
38611.934	45984.691	29.956	31269.590	25.899
1.022				
11/7/2015 8:00:00 PM	987300.000	18.768	16.606	42.276
38605.043	45976.027	29.950	31263.701	25.903
1.022				
11/7/2015 8:15:00 PM	988200.000	18.764	16.605	42.268
38603.652	45975.383	29.949	31263.262	25.904

1.022				
11/7/2015 8:30:00 PM	989100.000	18.766	16.605	42.273
38593.980	45963.590	29.941	31255.244	25.911
1.022				
11/7/2015 8:45:00 PM	990000.000	18.763	16.606	42.266
38600.105	45970.512	29.946	31259.951	25.907
1.022				
11/7/2015 9:00:00 PM	990900.000	18.760	16.606	42.260
38605.910	45977.152	29.951	31264.467	25.903
1.022				
11/7/2015 9:15:00 PM	991800.000	18.758	16.605	42.255
38617.797	45992.051	29.961	31274.598	25.895
1.022				
11/7/2015 9:30:00 PM	992700.000	18.763	16.606	42.265
38603.016	45973.977	29.948	31262.307	25.905
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11/7/2015 9:45:00 PM	993600.000	18.757	16.605	42.252
38604.328	45976.098	29.950	31263.748	25.904
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11/7/2015 10:00:00 PM	994500.000	18.757	16.606	42.252
38623.137	45997.852	29.965	31278.539	25.891
1.022				
11/7/2015 10:15:00 PM	995400.000	18.763	16.605	42.266
38595.305	45965.352	29.942	31256.441	25.910
1.022				
11/7/2015 10:30:00 PM	996300.000	18.750	16.605	42.236
38632.633	46010.176	29.974	31286.920	25.885
1.022				
11/7/2015 10:45:00 PM	997200.000	18.754	16.605	42.245
38606.176	45978.387	29.951	31265.305	25.903
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11/7/2015 11:00:00 PM	998100.000	18.749	16.605	42.233
38593.801	45963.648	29.941	31255.283	25.911
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11/7/2015 11:15:00 PM	999000.000	18.746	16.605	42.227
38620.004	45994.766	29.963	31276.443	25.893
1.022				
11/7/2015 11:30:00 PM	999900.000	18.743	16.605	42.221
38608.938	45981.957	29.954	31267.732	25.901
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11/7/2015 11:45:00 PM	1000800.000	18.740	16.605	42.214
38582.555	45950.348	29.931	31246.238	25.918
1.022				
11/8/2015 12:00:00 AM	1001700.000	18.741	16.605	42.215
38608.816	45981.531	29.954	31267.443	25.901
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11/8/2015 12:15:00 AM	1002600.000	18.737	16.605	42.206
38628.016	46004.309	29.970	31282.930	25.888
1.022				
11/8/2015 12:30:00 AM	1003500.000	18.736	16.605	42.204
38613.367	45987.047	29.958	31271.193	25.898
1.022				
11/8/2015 12:45:00 AM	1004400.000	18.733	16.605	42.198
38609.922	45982.848	29.955	31268.338	25.900
1.022				
11/8/2015 1:00:00 AM	1005300.000	18.745	16.605	42.226
38621.949	45997.547	29.965	31278.334	25.892

1.022				
11/8/2015 1:15:00 AM	1006200.000	18.749	16.605	42.233
38623.207	45998.398	29.966	31278.914	25.891
1.022				
11/8/2015 1:30:00 AM	1007100.000	18.743	16.605	42.222
38597.766	45968.930	29.944	31258.875	25.908
1.022				
11/8/2015 1:45:00 AM	1008000.000	18.746	16.605	42.226
38632.867	46010.367	29.975	31287.053	25.885
1.022				
11/8/2015 2:00:00 AM	1008900.000	18.748	16.605	42.231
38600.734	45972.281	29.947	31261.154	25.906
1.022				
11/8/2015 2:15:00 AM	1009800.000	18.741	16.604	42.216
38647.418	46028.246	29.987	31299.207	25.875
1.022				
11/8/2015 2:30:00 AM	1010700.000	18.741	16.605	42.216
38595.871	45966.762	29.943	31257.400	25.910
1.022				
11/8/2015 2:45:00 AM	1011600.000	18.746	16.605	42.226
38620.543	45996.055	29.964	31277.318	25.893
1.022				
11/8/2015 3:00:00 AM	1012500.000	18.743	16.605	42.221
38603.137	45975.141	29.949	31263.098	25.905
1.022				
11/8/2015 3:15:00 AM	1013400.000	18.746	16.605	42.227
38635.223	46013.539	29.977	31289.209	25.883
1.022				
11/8/2015 3:30:00 AM	1014300.000	18.744	16.605	42.222
38618.168	45992.668	29.962	31275.016	25.895
1.022				
11/8/2015 3:45:00 AM	1015200.000	18.738	16.605	42.210
38634.973	46012.965	29.976	31288.818	25.883
1.022				
11/8/2015 4:00:00 AM	1016100.000	18.743	16.604	42.221
38607.480	45980.953	29.953	31267.049	25.902
1.022				
11/8/2015 4:15:00 AM	1017000.000	18.744	16.605	42.222
38596.746	45967.801	29.944	31258.105	25.909
1.022				
11/8/2015 4:30:00 AM	1017900.000	18.744	16.605	42.222
38624.215	46000.152	29.967	31280.105	25.890
1.022				
11/8/2015 4:45:00 AM	1018800.000	18.740	16.605	42.213
38619.477	45994.418	29.963	31276.207	25.894
1.022				
11/8/2015 5:00:00 AM	1019700.000	18.743	16.605	42.221
38630.563	46007.883	29.973	31285.361	25.886
1.022				
11/8/2015 5:15:00 AM	1020600.000	18.744	16.604	42.222
38611.984	45986.125	29.957	31270.564	25.899
1.022				
11/8/2015 5:30:00 AM	1021500.000	18.741	16.604	42.216
38608.762	45982.477	29.954	31268.086	25.901
1.022				
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38634.148	46013.094	29.976	31288.906	25.884

1.022				
11/8/2015 6:00:00 AM	1023300.000	18.746	16.604	42.227
38605.852	45978.926	29.952	31265.670	25.903
1.022				
11/8/2015 6:15:00 AM	1024200.000	18.746	16.604	42.226
38615.246	45990.293	29.960	31273.400	25.897
1.022				
11/8/2015 6:30:00 AM	1025100.000	18.753	16.604	42.243
38624.914	46001.902	29.968	31281.293	25.890
1.022				
11/8/2015 6:45:00 AM	1026000.000	18.744	16.604	42.222
38634.730	46013.320	29.977	31289.061	25.883
1.022				
11/8/2015 7:00:00 AM	1026900.000	18.741	16.604	42.216
38601.988	45974.598	29.949	31262.729	25.905
1.022				
11/8/2015 7:15:00 AM	1027800.000	18.745	16.604	42.226
38622.477	45998.902	29.966	31279.256	25.892
1.022				
11/8/2015 7:30:00 AM	1028700.000	18.744	16.604	42.222
38604.773	45977.727	29.951	31264.854	25.904
1.022				
11/8/2015 7:45:00 AM	1029600.000	18.748	16.605	42.231
38627.770	46004.480	29.970	31283.049	25.888
1.022				
11/8/2015 8:00:00 AM	1030500.000	18.741	16.604	42.216
38640.258	46020.176	29.982	31293.723	25.880
1.022				
11/8/2015 8:15:00 AM	1031400.000	18.752	16.604	42.240
38632.055	46010.219	29.974	31286.951	25.885
1.022				
11/8/2015 8:30:00 AM	1032300.000	18.756	16.604	42.249
38641.992	46022.434	29.983	31295.258	25.879
1.022				
11/8/2015 8:45:00 AM	1033200.000	18.765	16.604	42.271
38637.320	46016.766	29.979	31291.402	25.882
1.022				
11/8/2015 9:00:00 AM	1034100.000	18.768	16.604	42.276
38620.879	45997.551	29.965	31278.336	25.893
1.022				
11/8/2015 9:15:00 AM	1035000.000	18.769	16.603	42.280
38637.234	46017.211	29.979	31291.705	25.882
1.022				
11/8/2015 9:30:00 AM	1035900.000	18.774	16.604	42.291
38630.781	46009.082	29.974	31286.176	25.886
1.022				
11/8/2015 9:45:00 AM	1036800.000	18.778	16.604	42.299
38628.445	46006.105	29.971	31284.152	25.888
1.022				
11/8/2015 10:00:00 AM	1037700.000	18.786	16.604	42.317
38623.219	46000.074	29.967	31280.053	25.891
1.022				
11/8/2015 10:15:00 AM	1038600.000	18.786	16.604	42.316
38636.773	46016.297	29.979	31291.084	25.882
1.022				
11/8/2015 10:30:00 AM	1039500.000	18.792	16.604	42.331
38626.684	46004.098	29.970	31282.789	25.889

1.022					
11/8/2015 10:45:00 AM	1040400.000	18.788	16.603	42.321	
38606.664	45980.996	29.953	31267.080	25.902	
1.022					
11/8/2015 11:00:00 AM	1041300.000	18.790	16.604	42.326	
38633.527	46012.430	29.976	31288.453	25.884	
1.022					
11/8/2015 11:15:00 AM	1042200.000	18.788	16.603	42.322	
38635.078	46015.109	29.978	31290.277	25.883	
1.022					
11/8/2015 11:30:00 AM	1043100.000	18.788	16.603	42.322	
38628.008	46006.414	29.972	31284.363	25.888	
1.022					
11/8/2015 11:45:00 AM	1044000.000	18.786	16.603	42.318	
38648.543	46030.961	29.989	31301.057	25.874	
1.022					
11/8/2015 12:00:00 PM	1044900.000	18.785	16.604	42.315	
38619.664	45996.199	29.964	31277.418	25.894	
1.022					
11/8/2015 12:15:00 PM	1045800.000	18.782	16.602	42.308	
38646.254	46028.969	29.988	31299.699	25.876	
1.022					
11/8/2015 12:30:00 PM	1046700.000	18.776	16.603	42.294	
38642.215	46023.512	29.984	31295.990	25.878	
1.022					
11/8/2015 12:45:00 PM	1047600.000	18.768	16.602	42.276	
38631.289	46011.418	29.975	31287.766	25.886	
1.022					
11/8/2015 1:00:00 PM	1048500.000	18.768	16.603	42.277	
38657.242	46041.504	29.997	31308.225	25.868	
1.022					
11/8/2015 1:15:00 PM	1049400.000	18.761	16.603	42.261	
38618.820	45996.109	29.964	31277.357	25.894	
1.022					
11/8/2015 1:30:00 PM	1050300.000	18.753	16.603	42.244	
38616.070	45992.652	29.962	31275.006	25.896	
1.022					
11/8/2015 1:45:00 PM	1051200.000	18.752	16.602	42.240	
38613.930	45990.473	29.960	31273.523	25.897	
1.022					
11/8/2015 2:00:00 PM	1052100.000	18.751	16.603	42.239	
38640.137	46021.133	29.982	31294.373	25.880	
1.022					
11/8/2015 2:15:00 PM	1053000.000	18.748	16.602	42.231	
38660.293	46045.785	30.000	31311.137	25.866	
1.022					
11/8/2015 2:30:00 PM	1053900.000	18.740	16.603	42.215	
38618.309	45995.414	29.964	31276.885	25.894	
1.022					
11/8/2015 2:45:00 PM	1054800.000	18.740	16.602	42.214	
38641.512	46023.883	29.984	31296.242	25.879	
1.022					
11/8/2015 3:00:00 PM	1055700.000	18.738	16.602	42.210	
38655.754	46040.285	29.996	31307.396	25.869	
1.022					
11/8/2015 3:15:00 PM	1056600.000	18.734	16.603	42.199	
38635.770	46016.211	29.979	31291.025	25.883	

1.022				
11/8/2015 3:30:00 PM	1057500.000	18.734	16.601	42.200
38632.719	46013.949	29.977	31289.488	25.885
1.022				
11/8/2015 3:45:00 PM	1058400.000	18.730	16.602	42.192
38629.266	46008.832	29.973	31286.008	25.887
1.022				
11/8/2015 4:00:00 PM	1059300.000	18.726	16.602	42.183
38637.145	46018.121	29.980	31292.324	25.882
1.022				
11/8/2015 4:15:00 PM	1060200.000	18.735	16.602	42.202
38636.836	46017.945	29.980	31292.203	25.882
1.022				
11/8/2015 4:30:00 PM	1061100.000	18.733	16.602	42.197
38630.145	46009.977	29.974	31286.787	25.887
1.022				
11/8/2015 4:45:00 PM	1062000.000	18.736	16.602	42.204
38626.031	46004.883	29.970	31283.322	25.889
1.022				
11/8/2015 5:00:00 PM	1062900.000	18.730	16.602	42.191
38628.438	46008.203	29.973	31285.580	25.888
1.022				
11/8/2015 5:15:00 PM	1063800.000	18.726	16.602	42.183
38659.789	46045.188	30.000	31310.730	25.867
1.022				
11/8/2015 5:30:00 PM	1064700.000	18.733	16.602	42.199
38627.699	46007.246	29.972	31284.930	25.888
1.022				
11/8/2015 5:45:00 PM	1065600.000	18.730	16.602	42.192
38641.211	46023.883	29.984	31296.242	25.879
1.022				
11/8/2015 6:00:00 PM	1066500.000	18.731	16.602	42.193
38643.680	46026.465	29.986	31297.998	25.877
1.022				
11/8/2015 6:15:00 PM	1067400.000	18.733	16.602	42.198
38626.168	46005.605	29.971	31283.813	25.889
1.022				
11/8/2015 6:30:00 PM	1068300.000	18.723	16.602	42.176
38632.035	46012.594	29.976	31288.566	25.885
1.022				
11/8/2015 6:45:00 PM	1069200.000	18.732	16.601	42.196
38638.105	46020.652	29.982	31294.045	25.881
1.022				
11/8/2015 7:00:00 PM	1070100.000	18.726	16.602	42.183
38626.105	46005.715	29.971	31283.889	25.889
1.022				
11/8/2015 7:15:00 PM	1071000.000	18.732	16.602	42.195
38647.074	46030.594	29.989	31300.807	25.875
1.022				
11/8/2015 7:30:00 PM	1071900.000	18.729	16.602	42.189
38635.078	46016.402	29.979	31291.154	25.883
1.022				
11/8/2015 7:45:00 PM	1072800.000	18.731	16.602	42.193
38614.934	45992.586	29.961	31274.959	25.897
1.022				
11/8/2015 8:00:00 PM	1073700.000	18.733	16.602	42.197
38608.098	45984.363	29.955	31269.369	25.901

1.022				
11/8/2015 8:15:00 PM	1074600.000	18.736	16.602	42.205
38643.098	46025.480	29.985	31297.326	25.878
1.022				
11/8/2015 8:30:00 PM	1075500.000	18.735	16.602	42.202
38624.055	46003.543	29.969	31282.412	25.891
1.022				
11/8/2015 8:45:00 PM	1076400.000	18.737	16.601	42.208
38644.395	46028.227	29.987	31299.195	25.877
1.022				
11/8/2015 9:00:00 PM	1077300.000	18.746	16.601	42.228
38644.211	46027.637	29.987	31298.793	25.877
1.022				
11/8/2015 9:15:00 PM	1078200.000	18.750	16.601	42.237
38626.863	46007.441	29.972	31285.063	25.889
1.022				
11/8/2015 9:30:00 PM	1079100.000	18.750	16.601	42.237
38621.871	46001.129	29.968	31280.770	25.892
1.022				
11/8/2015 9:45:00 PM	1080000.000	18.748	16.602	42.231
38623.449	46002.648	29.969	31281.803	25.891
1.022				
11/8/2015 10:00:00 PM	1080900.000	18.746	16.601	42.228
38654.973	46040.922	29.996	31307.828	25.870
1.022				
11/8/2015 10:15:00 PM	1081800.000	18.745	16.601	42.226
38625.031	46005.625	29.971	31283.826	25.890
1.022				
11/8/2015 10:30:00 PM	1082700.000	18.746	16.601	42.228
38611.824	45989.160	29.959	31272.631	25.899
1.022				
11/8/2015 10:45:00 PM	1083600.000	18.741	16.601	42.216
38658.145	46044.602	29.999	31310.332	25.868
1.022				
11/8/2015 11:00:00 PM	1084500.000	18.733	16.602	42.198
38680.195	46070.410	30.018	31327.881	25.853
1.022				
11/8/2015 11:15:00 PM	1085400.000	18.733	16.600	42.198
38635.195	46018.004	29.980	31292.244	25.883
1.022				
11/8/2015 11:30:00 PM	1086300.000	18.725	16.601	42.180
38649.125	46034.320	29.992	31303.340	25.874
1.022				
11/8/2015 11:45:00 PM	1087200.000	18.728	16.600	42.186
38645.422	46030.375	29.989	31300.658	25.876
1.022				
11/9/2015 12:00:00 AM	1088100.000	18.726	16.601	42.182
38635.254	46017.434	29.979	31291.857	25.883
1.022				
11/9/2015 12:15:00 AM	1089000.000	18.716	16.600	42.161
38638.750	46022.609	29.983	31295.375	25.881
1.022				
11/9/2015 12:30:00 AM	1089900.000	18.717	16.601	42.161
38595.105	45969.879	29.945	31259.520	25.910
1.022				
11/9/2015 12:45:00 AM	1090800.000	18.714	16.601	42.154
38657.508	46044.121	29.999	31310.004	25.868

1.022				
11/9/2015 1:00:00 AM	1091700.000	18.713	16.600	42.153
38643.531	46028.121	29.987	31299.123	25.878
1.022				
11/9/2015 1:15:00 AM	1092600.000	18.716	16.601	42.159
38631.539	46013.008	29.976	31288.848	25.886
1.022				
11/9/2015 1:30:00 AM	1093500.000	18.716	16.600	42.159
38637.973	46021.582	29.982	31294.678	25.881
1.022				
11/9/2015 1:45:00 AM	1094400.000	18.729	16.601	42.188
38633.242	46015.492	29.978	31290.537	25.884
1.022				
11/9/2015 2:00:00 AM	1095300.000	18.729	16.600	42.188
38628.992	46010.617	29.974	31287.223	25.887
1.022				
11/9/2015 2:15:00 AM	1096200.000	18.729	16.600	42.188
38641.520	46025.633	29.985	31297.432	25.879
1.022				
11/9/2015 2:30:00 AM	1097100.000	18.723	16.600	42.174
38649.926	46035.738	29.993	31304.305	25.873
1.022				
11/9/2015 2:45:00 AM	1098000.000	18.730	16.600	42.191
38619.469	45999.543	29.966	31279.691	25.894
1.022				
11/9/2015 3:00:00 AM	1098900.000	18.723	16.600	42.174
38634.445	46017.109	29.979	31291.635	25.884
1.022				
11/9/2015 3:15:00 AM	1099800.000	18.728	16.600	42.187
38623.699	46004.773	29.970	31283.246	25.891
1.022				
11/9/2015 3:30:00 AM	1100700.000	18.725	16.599	42.180
38639.117	46023.594	29.984	31296.047	25.881
1.022				
11/9/2015 3:45:00 AM	1101600.000	18.723	16.599	42.174
38646.449	46032.328	29.990	31301.986	25.876
1.022				
11/9/2015 4:00:00 AM	1102500.000	18.726	16.600	42.181
38632.707	46015.688	29.978	31290.670	25.885
1.022				
11/9/2015 4:15:00 AM	1103400.000	18.726	16.600	42.183
38614.422	45993.723	29.962	31275.734	25.897
1.022				
11/9/2015 4:30:00 AM	1104300.000	18.724	16.600	42.177
38636.582	46020.027	29.981	31293.621	25.882
1.022				
11/9/2015 4:45:00 AM	1105200.000	18.725	16.600	42.180
38637.172	46020.918	29.982	31294.227	25.882
1.022				
11/9/2015 5:00:00 AM	1106100.000	18.724	16.600	42.177
38604.641	45982.258	29.954	31267.938	25.904
1.022				
11/9/2015 5:15:00 AM	1107000.000	18.730	16.599	42.191
38648.996	46035.555	29.992	31304.180	25.874
1.022				
11/9/2015 5:30:00 AM	1107900.000	18.733	16.599	42.198
38620.469	46001.383	29.968	31280.943	25.893

1.022				
11/9/2015 5:45:00 AM	1108800.000	18.731	16.600	42.194
38588.996	45963.535	29.940	31255.207	25.914
1.022				
11/9/2015 6:00:00 AM	1109700.000	18.734	16.600	42.201
38672.918	46063.582	30.013	31323.238	25.858
1.022				
11/9/2015 6:15:00 AM	1110600.000	18.731	16.600	42.193
38667.680	46057.438	30.008	31319.059	25.861
1.022				
11/9/2015 6:30:00 AM	1111500.000	18.731	16.600	42.193
38626.074	46007.883	29.972	31285.361	25.889
1.022				
11/9/2015 6:45:00 AM	1112400.000	18.737	16.599	42.206
38611.469	45991.133	29.960	31273.971	25.899
1.022				
11/9/2015 7:00:00 AM	1113300.000	18.729	16.599	42.189
38633.387	46017.414	29.979	31291.844	25.884
1.022				
11/9/2015 7:15:00 AM	1114200.000	18.731	16.599	42.193
38618.383	45999.184	29.966	31279.447	25.894
1.022				
11/9/2015 7:30:00 AM	1115100.000	18.728	16.599	42.186
38642.906	46028.672	29.987	31299.500	25.878
1.022				
11/9/2015 7:45:00 AM	1116000.000	18.746	16.599	42.227
38623.906	46005.852	29.971	31283.979	25.891
1.022				
11/9/2015 8:00:00 AM	1116900.000	18.744	16.599	42.222
38618.215	45998.891	29.966	31279.248	25.895
1.022				
11/9/2015 8:15:00 AM	1117800.000	18.754	16.599	42.244
38616.750	45997.328	29.965	31278.186	25.895
1.022				
11/9/2015 8:30:00 AM	1118700.000	18.757	16.599	42.251
38626.633	46009.656	29.974	31286.568	25.889
1.022				
11/9/2015 8:45:00 AM	1119600.000	18.763	16.599	42.265
38619.664	46000.895	29.967	31280.611	25.894
1.022				
11/9/2015 9:00:00 AM	1120500.000	18.765	16.599	42.271
38657.141	46045.438	30.000	31310.900	25.868
1.022				
11/9/2015 9:15:00 AM	1121400.000	18.768	16.598	42.278
38612.469	45992.961	29.962	31275.215	25.898
1.022				
11/9/2015 9:30:00 AM	1122300.000	18.763	16.599	42.265
38621.496	46003.617	29.969	31282.463	25.892
1.022				
11/9/2015 9:45:00 AM	1123200.000	18.752	16.599	42.242
38643.730	46030.023	29.988	31300.416	25.877
1.022				
11/9/2015 10:00:00 AM	1124100.000	18.748	16.598	42.232
38640.508	46026.359	29.986	31297.926	25.880
1.022				
11/9/2015 10:15:00 AM	1125000.000	18.745	16.598	42.226
38619.980	46002.457	29.968	31281.674	25.893

1.022					
11/9/2015 10:30:00 AM	1125900.000	18.786	16.599	42.318	
38642.457	46028.402	29.987	31299.316	25.878	
1.022					
11/9/2015 10:45:00 AM	1126800.000	18.792	16.598	42.330	
38610.383	45990.566	29.960	31273.588	25.900	
1.022					
11/9/2015 11:00:00 AM	1127700.000	18.794	16.598	42.335	
38649.668	46037.719	29.994	31305.650	25.873	
1.022					
11/9/2015 11:15:00 AM	1128600.000	18.802	16.598	42.352	
38619.773	46002.398	29.968	31281.631	25.893	
1.022					
11/9/2015 11:30:00 AM	1129500.000	18.800	16.597	42.349	
38637.930	46024.305	29.984	31296.529	25.881	
1.022					
11/9/2015 11:45:00 AM	1130400.000	18.813	16.598	42.378	
38629.527	46013.465	29.976	31289.158	25.887	
1.022					
11/9/2015 12:00:00 PM	1131300.000	18.819	16.598	42.392	
38641.461	46028.047	29.987	31299.074	25.879	
1.022					
11/9/2015 12:15:00 PM	1132200.000	18.824	16.597	42.403	
38666.285	46058.160	30.009	31319.549	25.862	
1.022					
11/9/2015 12:30:00 PM	1133100.000	18.824	16.598	42.404	
38637.855	46023.648	29.984	31296.084	25.881	
1.022					
11/9/2015 12:45:00 PM	1134000.000	18.824	16.597	42.404	
38665.020	46056.941	30.008	31318.723	25.863	
1.022					
11/9/2015 1:00:00 PM	1134900.000	18.824	16.597	42.404	
38648.605	46037.203	29.993	31305.299	25.874	
1.022					
11/9/2015 1:15:00 PM	1135800.000	18.825	16.597	42.406	
38627.047	46011.523	29.975	31287.838	25.889	
1.022					
11/9/2015 1:30:00 PM	1136700.000	18.820	16.598	42.395	
38655.797	46045.480	30.000	31310.928	25.869	
1.022					
11/9/2015 1:45:00 PM	1137600.000	18.818	16.597	42.388	
38629.129	46014.273	29.977	31289.709	25.887	
1.022					
11/9/2015 2:00:00 PM	1138500.000	18.812	16.597	42.376	
38640.492	46027.898	29.987	31298.973	25.880	
1.022					
11/9/2015 2:15:00 PM	1139400.000	18.819	16.597	42.392	
38625.590	46010.434	29.974	31287.098	25.890	
1.022					
11/9/2015 2:30:00 PM	1140300.000	18.804	16.597	42.358	
38631.531	46017.223	29.979	31291.711	25.886	
1.022					
11/9/2015 2:45:00 PM	1141200.000	18.805	16.597	42.360	
38668.211	46061.293	30.011	31321.682	25.861	
1.022					
11/9/2015 3:00:00 PM	1142100.000	18.796	16.597	42.340	
38642.598	46030.406	29.989	31300.676	25.878	

1.022				
11/9/2015 3:15:00 PM	1143000.000	18.801	16.596	42.351
38637.348	46024.801	29.984	31296.867	25.882
1.022				
11/9/2015 3:30:00 PM	1143900.000	18.812	16.596	42.376
38668.844	46062.145	30.012	31322.260	25.861
1.022				
11/9/2015 3:45:00 PM	1144800.000	18.813	16.596	42.379
38622.875	46007.387	29.972	31285.025	25.891
1.022				
11/9/2015 4:00:00 PM	1145700.000	18.813	16.597	42.379
38610.578	45992.449	29.961	31274.865	25.900
1.022				
11/9/2015 4:15:00 PM	1146600.000	18.810	16.596	42.372
38644.707	46033.934	29.991	31303.076	25.877
1.022				
11/9/2015 4:30:00 PM	1147500.000	18.804	16.596	42.357
38643.012	46031.547	29.989	31301.455	25.878
1.022				
11/9/2015 4:45:00 PM	1148400.000	18.796	16.597	42.341
38621.688	46005.602	29.971	31283.811	25.892
1.022				
11/9/2015 5:00:00 PM	1149300.000	18.794	16.596	42.335
38638.902	46026.563	29.986	31298.063	25.881
1.022				
11/9/2015 5:15:00 PM	1150200.000	18.797	16.596	42.342
38627.293	46012.734	29.976	31288.662	25.888
1.022				
11/9/2015 5:30:00 PM	1151100.000	18.794	16.596	42.335
38661.551	46053.734	30.005	31316.539	25.865
1.022				
11/9/2015 5:45:00 PM	1152000.000	18.792	16.596	42.330
38651.703	46042.453	29.997	31308.871	25.872
1.022				
11/9/2015 6:00:00 PM	1152900.000	18.794	16.596	42.335
38658.754	46050.852	30.003	31314.580	25.867
1.022				
11/9/2015 6:15:00 PM	1153800.000	18.783	16.596	42.311
38661.023	46053.836	30.005	31316.609	25.866
1.022				
11/9/2015 6:30:00 PM	1154700.000	18.788	16.596	42.321
38640.926	46029.613	29.988	31300.139	25.879
1.022				
11/9/2015 6:45:00 PM	1155600.000	18.788	16.595	42.321
38635.012	46023.305	29.983	31295.850	25.883
1.022				
11/9/2015 7:00:00 PM	1156500.000	18.790	16.596	42.325
38643.895	46032.703	29.990	31302.240	25.877
1.022				
11/9/2015 7:15:00 PM	1157400.000	18.799	16.596	42.347
38661.668	46054.605	30.006	31317.135	25.865
1.022				
11/9/2015 7:30:00 PM	1158300.000	18.799	16.596	42.347
38644.641	46034.133	29.991	31303.213	25.877
1.022				
11/9/2015 7:45:00 PM	1159200.000	18.799	16.596	42.346
38636.578	46024.715	29.984	31296.809	25.882

1.022				
11/9/2015 8:00:00 PM	1160100.000	18.807	16.595	42.366
38642.371	46032.070	29.990	31301.809	25.878
1.022				
11/9/2015 8:15:00 PM	1161000.000	18.805	16.595	42.360
38659.598	46052.504	30.004	31315.705	25.867
1.022				
11/9/2015 8:30:00 PM	1161900.000	18.804	16.595	42.358
38657.043	46049.461	30.002	31313.635	25.869
1.022				
11/9/2015 8:45:00 PM	1162800.000	18.808	16.595	42.366
38629.824	46017.309	29.979	31291.771	25.887
1.022				
11/9/2015 9:00:00 PM	1163700.000	18.810	16.595	42.372
38662.652	46056.789	30.008	31318.619	25.865
1.022				
11/9/2015 9:15:00 PM	1164600.000	18.811	16.595	42.373
38671.125	46066.699	30.015	31325.357	25.859
1.022				
11/9/2015 9:30:00 PM	1165500.000	18.817	16.594	42.387
38644.043	46034.797	29.992	31303.664	25.877
1.022				
11/9/2015 9:45:00 PM	1166400.000	18.809	16.595	42.369
38684.648	46082.617	30.026	31336.182	25.850
1.022				
11/9/2015 10:00:00 PM	1167300.000	18.819	16.594	42.392
38664.336	46058.973	30.009	31320.104	25.864
1.022				
11/9/2015 10:15:00 PM	1168200.000	18.814	16.594	42.380
38666.016	46060.883	30.010	31321.402	25.863
1.022				
11/9/2015 10:30:00 PM	1169100.000	18.818	16.595	42.390
38650.664	46042.402	29.997	31308.836	25.873
1.022				
11/9/2015 10:45:00 PM	1170000.000	18.822	16.594	42.399
38627.352	46015.008	29.977	31290.207	25.888
1.022				
11/9/2015 11:00:00 PM	1170900.000	18.818	16.594	42.390
38644.586	46035.445	29.992	31304.105	25.877
1.022				
11/9/2015 11:15:00 PM	1171800.000	18.820	16.595	42.394
38648.559	46039.816	29.995	31307.078	25.874
1.022				
11/9/2015 11:30:00 PM	1172700.000	18.814	16.594	42.380
38636.828	46026.113	29.985	31297.760	25.882
1.022				
11/9/2015 11:45:00 PM	1173600.000	18.817	16.594	42.387
38662.313	46057.031	30.008	31318.783	25.865
1.022				
11/10/2015 12:00:00 AM	1174500.000	18.811	16.594	42.373
38618.000	46003.957	29.969	31282.691	25.895
1.022				
11/10/2015 12:15:00 AM	1175400.000	18.810	16.594	42.372
38624.945	46012.145	29.975	31288.260	25.890
1.022				
11/10/2015 12:30:00 AM	1176300.000	18.808	16.594	42.366
38646.445	46038.129	29.994	31305.930	25.876

1.022					
11/10/2015 12:45:00 AM	1177200.000	18.801	16.593	42.351	
38658.992	46053.543	30.005	31316.412	25.867	
1.022					
11/10/2015 1:00:00 AM	1178100.000	18.799	16.594	42.346	
38639.965	46030.770	29.989	31300.926	25.880	
1.022					
11/10/2015 1:15:00 AM	1179000.000	18.804	16.594	42.358	
38663.160	46058.313	30.009	31319.654	25.864	
1.022					
11/10/2015 1:30:00 AM	1179900.000	18.802	16.593	42.353	
38641.887	46033.613	29.991	31302.857	25.879	
1.022					
11/10/2015 1:45:00 AM	1180800.000	18.806	16.594	42.362	
38630.086	46018.539	29.980	31292.607	25.887	
1.022					
11/10/2015 2:00:00 AM	1181700.000	18.817	16.593	42.387	
38671.746	46069.008	30.016	31326.928	25.859	
1.022					
11/10/2015 2:15:00 AM	1182600.000	18.816	16.594	42.385	
38649.270	46041.855	29.997	31308.465	25.874	
1.022					
11/10/2015 2:30:00 AM	1183500.000	18.822	16.594	42.399	
38659.512	46053.785	30.005	31316.576	25.867	
1.022					
11/10/2015 2:45:00 AM	1184400.000	18.815	16.593	42.382	
38648.129	46040.785	29.996	31307.736	25.874	
1.022					
11/10/2015 3:00:00 AM	1185300.000	18.823	16.593	42.401	
38660.633	46055.855	30.007	31317.984	25.866	
1.022					
11/10/2015 3:15:00 AM	1186200.000	18.823	16.593	42.400	
38674.074	46072.148	30.019	31329.061	25.857	
1.022					
11/10/2015 3:30:00 AM	1187100.000	18.819	16.593	42.391	
38659.012	46053.926	30.005	31316.672	25.867	
1.022					
11/10/2015 3:45:00 AM	1188000.000	18.817	16.593	42.387	
38655.418	46049.555	30.002	31313.697	25.870	
1.022					
11/10/2015 4:00:00 AM	1188900.000	18.824	16.593	42.404	
38672.527	46070.113	30.017	31327.678	25.858	
1.022					
11/10/2015 4:15:00 AM	1189800.000	18.820	16.593	42.394	
38652.102	46046.059	30.000	31311.320	25.872	
1.022					
11/10/2015 4:30:00 AM	1190700.000	18.820	16.593	42.393	
38660.246	46055.762	30.007	31317.918	25.866	
1.022					
11/10/2015 4:45:00 AM	1191600.000	18.827	16.593	42.409	
38679.539	46079.027	30.024	31333.740	25.853	
1.022					
11/10/2015 5:00:00 AM	1192500.000	18.824	16.592	42.404	
38649.535	46043.359	29.998	31309.486	25.874	
1.022					
11/10/2015 5:15:00 AM	1193400.000	18.825	16.592	42.406	
38649.906	46043.984	29.998	31309.912	25.873	

1.022					
11/10/2015 5:30:00 AM	1194300.000	18.825	16.593	42.405	
38693.438	46095.301	30.035	31344.807	25.844	
1.022					
11/10/2015 5:45:00 AM	1195200.000	18.824	16.592	42.403	
38652.129	46046.922	30.000	31311.906	25.872	
1.022					
11/10/2015 6:00:00 AM	1196100.000	18.826	16.593	42.407	
38647.707	46040.910	29.996	31307.820	25.875	
1.022					
11/10/2015 6:15:00 AM	1197000.000	18.830	16.592	42.416	
38659.938	46055.852	30.007	31317.980	25.867	
1.022					
11/10/2015 6:30:00 AM	1197900.000	18.830	16.593	42.417	
38654.258	46048.910	30.002	31313.262	25.870	
1.022					
11/10/2015 6:45:00 AM	1198800.000	18.829	16.592	42.414	
38660.449	46056.363	30.007	31318.328	25.866	
1.022					
11/10/2015 7:00:00 AM	1199700.000	18.834	16.592	42.425	
38664.652	46061.555	30.011	31321.859	25.863	
1.022					
11/10/2015 7:15:00 AM	1200600.000	18.837	16.592	42.431	
38658.145	46053.715	30.005	31316.527	25.868	
1.022					
11/10/2015 7:30:00 AM	1201500.000	18.841	16.591	42.440	
38654.441	46050.223	30.003	31314.154	25.870	
1.022					
11/10/2015 7:45:00 AM	1202400.000	18.838	16.592	42.435	
38662.738	46059.273	30.009	31320.309	25.865	
1.022					
11/10/2015 8:00:00 AM	1203300.000	18.852	16.592	42.465	
38668.641	46066.594	30.014	31325.285	25.861	
1.022					
11/10/2015 8:15:00 AM	1204200.000	18.848	16.591	42.457	
38634.867	46027.086	29.986	31298.420	25.883	
1.022					
11/10/2015 8:30:00 AM	1205100.000	18.850	16.592	42.462	
38658.590	46054.438	30.006	31317.018	25.867	
1.022					
11/10/2015 8:45:00 AM	1206000.000	18.854	16.591	42.471	
38645.426	46039.480	29.995	31306.848	25.876	
1.022					
11/10/2015 9:00:00 AM	1206900.000	18.853	16.591	42.468	
38642.156	46036.340	29.992	31304.713	25.878	
1.022					
11/10/2015 9:15:00 AM	1207800.000	18.856	16.592	42.475	
38664.176	46061.547	30.011	31321.854	25.864	
1.022					
11/10/2015 9:30:00 AM	1208700.000	18.858	16.592	42.479	
38675.723	46075.207	30.021	31331.143	25.856	
1.022					
11/10/2015 9:45:00 AM	1209600.000	18.857	16.592	42.478	
38654.934	46050.727	30.003	31314.494	25.870	
1.022					
11/10/2015 10:00:00 AM	1210500.000	18.859	16.591	42.483	
38662.184	46059.629	30.009	31320.551	25.865	

1.022					
11/10/2015 10:15:00 AM	1211400.000	18.861	16.591	42.487	
38635.477	46028.094	29.987	31299.105	25.883	
1.022					
11/10/2015 10:30:00 AM	1212300.000	18.853	16.591	42.469	
38670.621	46070.145	30.017	31327.701	25.859	
1.022					
11/10/2015 10:45:00 AM	1213200.000	18.850	16.591	42.462	
38678.668	46079.645	30.024	31334.160	25.854	
1.022					
11/10/2015 11:00:00 AM	1214100.000	18.852	16.591	42.467	
38663.172	46061.090	30.010	31321.543	25.864	
1.022					
11/10/2015 11:15:00 AM	1215000.000	18.850	16.590	42.462	
38661.676	46059.953	30.010	31320.768	25.865	
1.022					
11/10/2015 11:30:00 AM	1215900.000	18.845	16.591	42.451	
38635.105	46027.746	29.986	31298.869	25.883	
1.022					
11/10/2015 11:45:00 AM	1216800.000	18.847	16.591	42.455	
38679.641	46080.996	30.025	31335.080	25.853	
1.022					
11/10/2015 12:00:00 PM	1217700.000	18.848	16.590	42.457	
38652.863	46049.453	30.002	31313.631	25.871	
1.022					
11/10/2015 12:15:00 PM	1218600.000	18.849	16.590	42.459	
38656.859	46054.309	30.005	31316.932	25.869	
1.022					
11/10/2015 12:30:00 PM	1219500.000	18.839	16.590	42.438	
38646.023	46041.859	29.996	31308.467	25.876	
1.022					
11/10/2015 12:45:00 PM	1220400.000	18.843	16.590	42.446	
38646.277	46042.160	29.997	31308.672	25.876	
1.022					
11/10/2015 1:00:00 PM	1221300.000	18.838	16.590	42.434	
38669.738	46069.832	30.017	31327.488	25.860	
1.022					
11/10/2015 1:15:00 PM	1222200.000	18.838	16.590	42.434	
38647.316	46043.676	29.998	31309.699	25.875	
1.022					
11/10/2015 1:30:00 PM	1223100.000	18.843	16.590	42.445	
38640.398	46034.969	29.991	31303.781	25.880	
1.022					
11/10/2015 1:45:00 PM	1224000.000	18.835	16.590	42.427	
38645.742	46041.336	29.996	31308.111	25.876	
1.022					
11/10/2015 2:00:00 PM	1224900.000	18.833	16.590	42.423	
38666.203	46066.074	30.014	31324.934	25.862	
1.022					
11/10/2015 2:15:00 PM	1225800.000	18.837	16.590	42.432	
38644.910	46040.531	29.995	31307.564	25.877	
1.022					
11/10/2015 2:30:00 PM	1226700.000	18.837	16.590	42.431	
38637.137	46031.270	29.989	31301.266	25.882	
1.022					
11/10/2015 2:45:00 PM	1227600.000	18.845	16.590	42.451	
38665.434	46065.344	30.013	31324.434	25.863	

1.022					
11/10/2015 3:00:00 PM	1228500.000	18.850	16.590	42.462	
38673.113	46074.492	30.020	31330.656	25.858	
1.022					
11/10/2015 3:15:00 PM	1229400.000	18.852	16.590	42.467	
38654.191	46051.867	30.004	31315.271	25.870	
1.022					
11/10/2015 3:30:00 PM	1230300.000	18.853	16.590	42.468	
38632.707	46026.270	29.985	31297.865	25.885	
1.022					
11/10/2015 3:45:00 PM	1231200.000	18.856	16.589	42.475	
38653.461	46051.262	30.003	31314.859	25.871	
1.022					
11/10/2015 4:00:00 PM	1232100.000	18.853	16.589	42.468	
38634.664	46029.332	29.987	31299.947	25.883	
1.022					
11/10/2015 4:15:00 PM	1233000.000	18.853	16.589	42.469	
38650.645	46048.742	30.001	31313.146	25.873	
1.022					
11/10/2015 4:30:00 PM	1233900.000	18.852	16.589	42.467	
38671.602	46072.793	30.019	31329.502	25.859	
1.022					
11/10/2015 4:45:00 PM	1234800.000	18.858	16.588	42.480	
38655.531	46054.840	30.006	31317.293	25.870	
1.022					
11/10/2015 5:00:00 PM	1235700.000	18.853	16.589	42.468	
38663.098	46062.660	30.011	31322.611	25.864	
1.022					
11/10/2015 5:15:00 PM	1236600.000	18.862	16.589	42.489	
38649.938	46047.902	30.001	31312.576	25.873	
1.022					
11/10/2015 5:30:00 PM	1237500.000	18.859	16.588	42.482	
38669.551	46071.453	30.018	31328.588	25.860	
1.022					
11/10/2015 5:45:00 PM	1238400.000	18.852	16.589	42.467	
38647.734	46045.004	29.999	31310.604	25.875	
1.022					
11/10/2015 6:00:00 PM	1239300.000	18.858	16.589	42.480	
38693.293	46098.719	30.038	31347.129	25.844	
1.022					
11/10/2015 6:15:00 PM	1240200.000	18.857	16.589	42.478	
38650.645	46048.371	30.001	31312.895	25.873	
1.022					
11/10/2015 6:30:00 PM	1241100.000	18.857	16.588	42.477	
38685.660	46091.016	30.032	31341.893	25.849	
1.022					
11/10/2015 6:45:00 PM	1242000.000	18.852	16.589	42.467	
38641.363	46036.945	29.993	31305.125	25.879	
1.022					
11/10/2015 7:00:00 PM	1242900.000	18.853	16.588	42.468	
38674.250	46077.051	30.022	31332.396	25.857	
1.022					
11/10/2015 7:15:00 PM	1243800.000	18.855	16.589	42.473	
38663.758	46064.176	30.013	31323.643	25.864	
1.022					
11/10/2015 7:30:00 PM	1244700.000	18.855	16.588	42.473	
38660.938	46061.656	30.011	31321.928	25.866	

1.022					
11/10/2015 7:45:00 PM	1245600.000	18.853	16.588	42.468	
38677.164	46080.523	30.024	31334.758	25.855	
1.022					
11/10/2015 8:00:00 PM	1246500.000	18.850	16.588	42.462	
38654.262	46053.238	30.005	31316.203	25.870	
1.022					
11/10/2015 8:15:00 PM	1247400.000	18.850	16.589	42.462	
38648.930	46046.699	30.000	31311.758	25.874	
1.022					
11/10/2015 8:30:00 PM	1248300.000	18.850	16.588	42.462	
38652.141	46051.172	30.003	31314.799	25.872	
1.022					
11/10/2015 8:45:00 PM	1249200.000	18.853	16.588	42.468	
38676.332	46079.723	30.024	31334.213	25.856	
1.022					
11/10/2015 9:00:00 PM	1250100.000	18.847	16.587	42.454	
38674.234	46078.133	30.023	31333.131	25.857	
1.022					
11/10/2015 9:15:00 PM	1251000.000	18.850	16.588	42.462	
38646.480	46044.430	29.998	31310.215	25.876	
1.022					
11/10/2015 9:30:00 PM	1251900.000	18.856	16.588	42.474	
38649.137	46047.500	30.000	31312.301	25.874	
1.022					
11/10/2015 9:45:00 PM	1252800.000	18.856	16.587	42.474	
38632.316	46028.098	29.986	31299.109	25.885	
1.022					
11/10/2015 10:00:00 PM	1253700.000	18.850	16.588	42.462	
38657.969	46058.301	30.008	31319.646	25.868	
1.022					
11/10/2015 10:15:00 PM	1254600.000	18.850	16.588	42.461	
38646.016	46043.965	29.998	31309.898	25.876	
1.022					
11/10/2015 10:30:00 PM	1255500.000	18.849	16.588	42.460	
38668.359	46070.586	30.017	31328.000	25.861	
1.022					
11/10/2015 10:45:00 PM	1256400.000	18.851	16.588	42.463	
38641.258	46038.391	29.994	31306.107	25.879	
1.022					
11/10/2015 11:00:00 PM	1257300.000	18.845	16.588	42.450	
38632.898	46028.707	29.987	31299.521	25.885	
1.022					
11/10/2015 11:15:00 PM	1258200.000	18.847	16.588	42.454	
38641.551	46038.926	29.994	31306.473	25.879	
1.022					
11/10/2015 11:30:00 PM	1259100.000	18.849	16.588	42.459	
38642.887	46040.520	29.995	31307.555	25.878	
1.022					
11/10/2015 11:45:00 PM	1260000.000	18.839	16.587	42.438	
38661.516	46062.887	30.012	31322.766	25.866	
1.022					
11/11/2015 12:00:00 AM	1260900.000	18.834	16.588	42.426	
38650.324	46049.285	30.002	31313.516	25.873	
1.022					
11/11/2015 12:15:00 AM	1261800.000	18.840	16.588	42.439	
38648.148	46046.691	30.000	31311.752	25.874	

1.022					
11/11/2015 12:30:00 AM	1262700.000	18.835	16.587	42.428	
38647.441	46046.211	29.999	31311.426	25.875	
1.022					
11/11/2015 12:45:00 AM	1263600.000	18.829	16.587	42.415	
38655.645	46055.984	30.007	31318.072	25.869	
1.022					
11/11/2015 1:00:00 AM	1264500.000	18.827	16.588	42.409	
38633.840	46029.828	29.988	31300.285	25.884	
1.022					
11/11/2015 1:15:00 AM	1265400.000	18.826	16.587	42.408	
38671.480	46075.035	30.020	31331.023	25.859	
1.022					
11/11/2015 1:30:00 AM	1266300.000	18.836	16.587	42.429	
38649.734	46049.410	30.002	31313.600	25.873	
1.022					
11/11/2015 1:45:00 AM	1267200.000	18.858	16.587	42.479	
38656.203	46056.832	30.007	31318.646	25.869	
1.022					
11/11/2015 2:00:00 AM	1268100.000	18.866	16.587	42.498	
38634.063	46030.270	29.988	31300.584	25.884	
1.022					
11/11/2015 2:15:00 AM	1269000.000	18.860	16.587	42.483	
38653.648	46053.707	30.005	31316.523	25.871	
1.022					
11/11/2015 2:30:00 AM	1269900.000	18.864	16.587	42.492	
38651.465	46051.105	30.003	31314.752	25.872	
1.022					
11/11/2015 2:45:00 AM	1270800.000	18.866	16.587	42.499	
38664.707	46067.250	30.015	31325.730	25.863	
1.022					
11/11/2015 3:00:00 AM	1271700.000	18.868	16.587	42.501	
38673.988	46078.484	30.023	31333.371	25.857	
1.022					
11/11/2015 3:15:00 AM	1272600.000	18.868	16.586	42.502	
38648.371	46048.613	30.001	31313.059	25.874	
1.022					
11/11/2015 3:30:00 AM	1273500.000	18.867	16.587	42.500	
38647.168	46046.715	30.000	31311.768	25.875	
1.022					
11/11/2015 3:45:00 AM	1274400.000	18.873	16.586	42.514	
38640.996	46039.457	29.994	31306.834	25.879	
1.022					
11/11/2015 4:00:00 AM	1275300.000	18.868	16.586	42.503	
38646.301	46045.777	29.999	31311.131	25.876	
1.022					
11/11/2015 4:15:00 AM	1276200.000	18.866	16.586	42.497	
38630.820	46027.699	29.986	31298.838	25.886	
1.022					
11/11/2015 4:30:00 AM	1277100.000	18.868	16.586	42.502	
38646.855	46046.707	30.000	31311.764	25.875	
1.022					
11/11/2015 4:45:00 AM	1278000.000	18.866	16.587	42.497	
38656.750	46058.129	30.008	31319.529	25.869	
1.022					
11/11/2015 5:00:00 AM	1278900.000	18.868	16.586	42.502	
38680.828	46087.648	30.029	31339.604	25.853	

1.022					
11/11/2015 5:15:00 AM	1279800.000	18.871	16.586	42.509	
38658.965	46061.043	30.010	31321.510	25.867	
1.022					
11/11/2015 5:30:00 AM	1280700.000	18.868	16.586	42.503	
38653.523	46054.836	30.006	31317.291	25.871	
1.022					
11/11/2015 5:45:00 AM	1281600.000	18.872	16.587	42.511	
38643.012	46041.492	29.996	31308.217	25.878	
1.022					
11/11/2015 6:00:00 AM	1282500.000	18.868	16.586	42.503	
38668.113	46072.219	30.018	31329.111	25.861	
1.022					
11/11/2015 6:15:00 AM	1283400.000	18.868	16.586	42.503	
38655.535	46057.516	30.008	31319.113	25.870	
1.022					
11/11/2015 6:30:00 AM	1284300.000	18.873	16.586	42.514	
38667.094	46071.004	30.017	31328.285	25.862	
1.022					
11/11/2015 6:45:00 AM	1285200.000	18.873	16.586	42.512	
38647.480	46047.828	30.001	31312.525	25.875	
1.022					
11/11/2015 7:00:00 AM	1286100.000	18.876	16.586	42.521	
38651.793	46053.145	30.004	31316.139	25.872	
1.022					
11/11/2015 7:15:00 AM	1287000.000	18.881	16.585	42.530	
38681.445	46089.035	30.030	31340.545	25.852	
1.022					
11/11/2015 7:30:00 AM	1287900.000	18.879	16.585	42.527	
38636.586	46035.301	29.991	31304.004	25.882	
1.022					
11/11/2015 7:45:00 AM	1288800.000	18.879	16.586	42.527	
38649.457	46050.457	30.002	31314.313	25.874	
1.022					
11/11/2015 8:00:00 AM	1289700.000	18.884	16.585	42.538	
38672.992	46078.777	30.023	31333.570	25.858	
1.022					
11/11/2015 8:15:00 AM	1290600.000	18.891	16.585	42.553	
38648.617	46049.734	30.002	31313.822	25.874	
1.022					
11/11/2015 8:30:00 AM	1291500.000	18.893	16.585	42.559	
38647.828	46048.797	30.001	31313.184	25.875	
1.022					
11/11/2015 8:45:00 AM	1292400.000	18.897	16.586	42.568	
38637.914	46036.520	29.992	31304.836	25.881	
1.022					
11/11/2015 9:00:00 AM	1293300.000	18.897	16.585	42.568	
38661.344	46064.801	30.013	31324.066	25.866	
1.022					
11/11/2015 9:15:00 AM	1294200.000	18.896	16.585	42.564	
38630.012	46027.750	29.986	31298.871	25.887	
1.022					
11/11/2015 9:30:00 AM	1295100.000	18.904	16.585	42.582	
38657.234	46060.652	30.010	31321.246	25.868	
1.022					
11/11/2015 9:45:00 AM	1296000.000	18.894	16.585	42.560	
38640.809	46040.895	29.995	31307.811	25.879	

1.022					
11/11/2015 10:00:00 AM	1296900.000	18.891	16.585	42.554	
38626.988	46024.508	29.984	31296.668	25.889	
1.022					
11/11/2015 10:15:00 AM	1297800.000	18.893	16.585	42.558	
38645.043	46046.125	29.999	31311.367	25.877	
1.022					
11/11/2015 10:30:00 AM	1298700.000	18.893	16.585	42.559	
38661.426	46065.086	30.013	31324.260	25.866	
1.022					
11/11/2015 10:45:00 AM	1299600.000	18.887	16.585	42.545	
38633.719	46032.816	29.990	31302.318	25.884	
1.022					
11/11/2015 11:00:00 AM	1300500.000	18.884	16.585	42.538	
38639.773	46039.848	29.995	31307.098	25.880	
1.022					
11/11/2015 11:15:00 AM	1301400.000	18.861	16.585	42.487	
38655.156	46057.711	30.008	31319.246	25.870	
1.022					
11/11/2015 11:30:00 AM	1302300.000	18.857	16.584	42.478	
38623.816	46021.473	29.981	31294.604	25.891	
1.022					
11/11/2015 11:45:00 AM	1303200.000	18.853	16.585	42.467	
38640.043	46039.984	29.995	31307.191	25.880	
1.022					
11/11/2015 12:00:00 PM	1304100.000	18.850	16.584	42.462	
38642.305	46043.316	29.997	31309.455	25.878	
1.022					
11/11/2015 12:15:00 PM	1305000.000	18.850	16.585	42.462	
38670.051	46076.000	30.021	31331.680	25.860	
1.022					
11/11/2015 12:30:00 PM	1305900.000	18.841	16.584	42.440	
38641.879	46042.996	29.997	31309.240	25.879	
1.022					
11/11/2015 12:45:00 PM	1306800.000	18.841	16.584	42.440	
38642.324	46043.340	29.997	31309.473	25.878	
1.022					
11/11/2015 1:00:00 PM	1307700.000	18.838	16.584	42.434	
38595.379	45987.492	29.957	31271.496	25.910	
1.022					
11/11/2015 1:15:00 PM	1308600.000	18.833	16.584	42.423	
38629.574	46028.148	29.986	31299.143	25.887	
1.022					
11/11/2015 1:30:00 PM	1309500.000	18.826	16.584	42.408	
38655.598	46058.961	30.009	31320.096	25.869	
1.022					
11/11/2015 1:45:00 PM	1310400.000	18.820	16.584	42.395	
38635.211	46035.137	29.991	31303.895	25.883	
1.022					
11/11/2015 2:00:00 PM	1311300.000	18.814	16.584	42.381	
38645.363	46047.148	30.000	31312.061	25.876	
1.022					
11/11/2015 2:15:00 PM	1312200.000	18.809	16.584	42.370	
38659.758	46064.480	30.012	31323.850	25.867	
1.022					
11/11/2015 2:30:00 PM	1313100.000	18.804	16.584	42.358	
38649.469	46052.590	30.004	31315.764	25.874	

1.022					
11/11/2015 2:45:00 PM	1314000.000	18.811	16.583	42.373	
38647.180	46050.043	30.002	31314.031	25.875	
1.022					
11/11/2015 3:00:00 PM	1314900.000	18.798	16.584	42.345	
38638.473	46039.391	29.994	31306.787	25.881	
1.022					
11/11/2015 3:15:00 PM	1315800.000	18.803	16.584	42.356	
38667.211	46073.539	30.019	31330.010	25.862	
1.022					
11/11/2015 3:30:00 PM	1316700.000	18.792	16.584	42.331	
38646.016	46048.008	30.001	31312.648	25.876	
1.022					
11/11/2015 3:45:00 PM	1317600.000	18.794	16.583	42.335	
38642.555	46044.633	29.998	31310.352	25.878	
1.022					
11/11/2015 4:00:00 PM	1318500.000	18.795	16.584	42.337	
38675.527	46083.355	30.026	31336.684	25.856	
1.022					
11/11/2015 4:15:00 PM	1319400.000	18.802	16.583	42.352	
38658.656	46063.625	30.012	31323.268	25.867	
1.022					
11/11/2015 4:30:00 PM	1320300.000	18.801	16.584	42.351	
38662.617	46067.609	30.015	31325.975	25.865	
1.022					
11/11/2015 4:45:00 PM	1321200.000	18.801	16.583	42.351	
38608.609	46004.734	29.969	31283.221	25.901	
1.022					
11/11/2015 5:00:00 PM	1322100.000	18.808	16.584	42.367	
38653.867	46057.828	30.008	31319.326	25.871	
1.022					
11/11/2015 5:15:00 PM	1323000.000	18.807	16.583	42.364	
38622.730	46021.453	29.981	31294.590	25.891	
1.022					
11/11/2015 5:30:00 PM	1323900.000	18.810	16.583	42.372	
38655.668	46060.621	30.010	31321.225	25.869	
1.022					
11/11/2015 5:45:00 PM	1324800.000	18.804	16.584	42.358	
38649.031	46052.066	30.003	31315.406	25.874	
1.022					
11/11/2015 6:00:00 PM	1325700.000	18.801	16.583	42.351	
38639.809	46041.445	29.996	31308.186	25.880	
1.022					
11/11/2015 6:15:00 PM	1326600.000	18.797	16.583	42.341	
38658.082	46063.219	30.012	31322.990	25.868	
1.022					
11/11/2015 6:30:00 PM	1327500.000	18.806	16.583	42.363	
38637.223	46038.453	29.994	31306.150	25.882	
1.022					
11/11/2015 6:45:00 PM	1328400.000	18.803	16.583	42.355	
38653.461	46057.434	30.007	31319.055	25.871	
1.022					
11/11/2015 7:00:00 PM	1329300.000	18.800	16.584	42.349	
38625.074	46023.332	29.983	31295.865	25.890	
1.022					
11/11/2015 7:15:00 PM	1330200.000	18.802	16.583	42.353	
38642.215	46044.594	29.998	31310.326	25.878	

1.022					
11/11/2015 7:30:00 PM	1331100.000	18.798	16.583	42.345	
38620.664	46018.547	29.979	31292.611	25.893	
1.022					
11/11/2015 7:45:00 PM	1332000.000	18.801	16.583	42.351	
38629.625	46029.125	29.987	31299.807	25.887	
1.022					
11/11/2015 8:00:00 PM	1332900.000	18.800	16.583	42.349	
38626.473	46025.738	29.984	31297.502	25.889	
1.022					
11/11/2015 8:15:00 PM	1333800.000	18.802	16.583	42.353	
38642.020	46044.727	29.998	31310.416	25.879	
1.022					
11/11/2015 8:30:00 PM	1334700.000	18.800	16.583	42.349	
38645.871	46049.316	30.001	31313.535	25.876	
1.022					
11/11/2015 8:45:00 PM	1335600.000	18.801	16.583	42.351	
38627.613	46027.559	29.986	31298.742	25.888	
1.022					
11/11/2015 9:00:00 PM	1336500.000	18.805	16.582	42.360	
38640.633	46043.262	29.997	31309.420	25.879	
1.022					
11/11/2015 9:15:00 PM	1337400.000	18.806	16.583	42.363	
38632.473	46033.063	29.990	31302.484	25.885	
1.022					
11/11/2015 9:30:00 PM	1338300.000	18.804	16.583	42.358	
38651.566	46055.453	30.006	31317.711	25.872	
1.022					
11/11/2015 9:45:00 PM	1339200.000	18.805	16.583	42.359	
38619.477	46017.309	29.978	31291.771	25.894	
1.022					
11/11/2015 10:00:00 PM	1340100.000	18.803	16.583	42.355	
38664.133	46070.613	30.017	31328.018	25.864	
1.022					
11/11/2015 10:15:00 PM	1341000.000	18.804	16.583	42.359	
38646.457	46049.914	30.002	31313.941	25.876	
1.022					
11/11/2015 10:30:00 PM	1341900.000	18.807	16.583	42.364	
38661.281	46067.770	30.015	31326.086	25.866	
1.022					
11/11/2015 10:45:00 PM	1342800.000	18.802	16.583	42.353	
38631.020	46031.516	29.989	31301.434	25.886	
1.022					
11/11/2015 11:00:00 PM	1343700.000	18.797	16.582	42.342	
38633.547	46034.816	29.991	31303.676	25.884	
1.022					
11/11/2015 11:15:00 PM	1344600.000	18.794	16.583	42.336	
38630.719	46031.160	29.988	31301.191	25.886	
1.022					
11/11/2015 11:30:00 PM	1345500.000	18.788	16.583	42.322	
38625.793	46024.930	29.984	31296.955	25.889	
1.022					
11/11/2015 11:45:00 PM	1346400.000	18.789	16.583	42.323	
38649.543	46053.402	30.004	31316.316	25.874	
1.022					

Report Date: 11/16/2015 12:10:12 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3D Pre Test_2015-11-12_09-54-29-743-BaroMerge.wsl
Create Date: 11/16/2015 12:07:16 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3D
Device Name:
Serial Number: 398176
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 6
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-3D Pre Test
Created By: JSobolew
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/22/2015 2:27:58 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 2:45:00 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: 38.8906 (ft)
Head Pressure: 17.2648 (PSI)
Temperature: 19.9501 (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 2:28:11 PM	Used Battery: 2% Used Memory: 9% User Name: JSobolew
4/24/2015 11:34:22 AM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard
4/30/2015 1:43:40 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: GSSI
5/7/2015 12:08:12 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: ECrowWillard Interval - Start Time: 4/30/2015 1:30:00 PM
5/14/2015 3:26:48 PM	Log Download - Used Battery: 4% Used Memory: 10% User Name: BDuarte Interval - Start Time: 4/22/2015 2:45:00 PM Stop Time: 5/14/2015 3:15:00 PM
5/21/2015 11:19:09 AM	Log Download - Used Battery: 4% Used Memory: 10% User Name: CShaw
5/28/2015 9:21:32 AM	Log Download - Used Battery: 4% Used Memory: 12% User Name: ECrowWillard Interval - Start Time: 5/7/2015 12:00:00 PM
6/4/2015 11:57:56 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte
6/11/2015 11:33:26 AM	Log Download - Used Battery: 5% Used Memory: 12% User Name: BDuarte Interval - Start Time: 6/4/2015 11:45:00 AM
6/17/2015 7:45:35 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw Interval - Start Time: 5/21/2015 11:15:00 AM
6/18/2015 8:33:41 AM	Log Download - Used Battery: 5% Used Memory: 14% User Name: CShaw
6/25/2015 8:34:31 AM	Log Download - Used Battery: 6% Used Memory: 14% User Name: BDuarte Interval - Start Time: 6/11/2015 11:30:00 AM
7/2/2015 9:05:46 AM	Log Download - Used Battery: 6% Used Memory: 15% User Name: CShaw
7/9/2015 8:47:27 AM	Log Download - Used Battery: 7% Used Memory: 15% User Name: BDuarte
7/16/2015 8:46:00 AM	Log Download - Used Battery: 7% Used Memory: 17% User Name: CShaw
7/23/2015 4:21:14 PM	Log Download - Used Battery: 7% Used Memory: 17% User Name: KMakar
7/30/2015 10:10:53 AM	Log Download - Used Battery: 8% Used Memory: 17% User Name: BDuarte Interval - Start Time: 7/9/2015 8:45:00 AM
8/6/2015 2:53:01 PM	Log Download - Used Battery: 8% 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 1:25:25 PM	Log Download - Used Battery: 8% Used Memory: 18% User Name: KMakar Interval - Start Time: 7/23/2015 4:15:00 PM
8/20/2015 10:44:50 AM	Log Download - Used Battery: 9% Used Memory: 20% User Name: BDuarte Interval - Start Time: 7/30/2015 10:00:00 AM
8/27/2015 10:49:37 AM	Log Download - Used Battery: 9% Used Memory: 20% 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 9:25:37 AM	Log Download - Used Battery: 9% Used Memory: 21% 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 11:23:50 AM	Log Download - Used Battery: 10% Used Memory: 21% 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 10:47:47 AM	Log Download - Used Battery: 10% Used Memory: 21% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:48:00 AM
9/24/2015 9:13:09 AM	Log Download - Used Battery: 11% Used Memory: 23% 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 2:08:45 PM	Log Download - Used Battery: 11% Used Memory: 23% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 2:10:00 PM
10/8/2015 10:18:19 AM	Log Download - Used Battery: 11% Used Memory: 25% 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 1:07:55 PM	Log Download - Used Battery: 12% Used Memory: 25% 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 11:06:03 AM	Log Download - Used Battery: 12% Used Memory: 25% 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 3:24:01 PM	Log Download - Used Battery: 12% Used Memory: 26% 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 2:23:15 PM	Log Download - Used Battery: 13% Used Memory: 26% 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 9:53:21 AM	Log Download - Used Battery: 13% Used Memory: 28% User Name: CShaw Interval - Start Time: 10/26/2015 1:00:00 PM Stop Time: 11/12/2015 9:30:00 PM
11/16/2015 12:07:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-11-12_18-06-35-307.wsl""

Log Data:
 Record Count: 1624
 Sensors: 2

1 - 398176: PCTD 100 PSIA (60.1m/197.3ft)
 2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
Sensor: Baro-Adj Calc		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft		Sensor: PCTD(A) 197.3ft	
SN#: 398176		SN#: 398176		SN#: 398176		SN#: 398176	
SN#: 398176		SN#: 398176		SN#: 000000		SN#: 398176	
Date and Time	Elapsed Time	Corrected	Corrected	Corrected	Corrected	Depth (ft)	Actual
Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Total Dissolved Solids (ppm)	Water Density (g/cm3)		
Barometric Pressure (PSI)	Specific Conductivity (µS)						
11/5/2015 12:00:00 AM	820800.000	42861.313	122.247	32423.572	19.707	14.802	275.373
11/5/2015 12:15:00 AM	821700.000	42873.734	122.207	32432.422	19.708	14.808	275.282
11/5/2015 12:30:00 AM	822600.000	42861.070	122.216	32424.766	19.705	14.801	275.304
11/5/2015 12:45:00 AM	823500.000	42892.578	122.221	32447.697	19.706	14.803	275.314
11/5/2015 1:00:00 AM	824400.000	42859.477	122.230	32422.115	19.707	14.805	275.334
11/5/2015 1:15:00 AM	825300.000	42853.289	122.229	32416.775	19.708	14.806	275.333
11/5/2015 1:30:00 AM	826200.000	42862.398	122.255	32425.293	19.706	14.803	275.391
11/5/2015 1:45:00 AM	827100.000	42871.336	122.270	32432.717	19.705	14.805	275.424
11/5/2015 2:00:00 AM	828000.000	42894.160	122.284	32448.838	19.706	14.813	275.457
11/5/2015 2:15:00 AM	828900.000	42883.434	122.306	32441.203	19.706	14.811	275.505
11/5/2015 2:30:00 AM	829800.000	42864.367	122.337	32428.887	19.703	14.810	275.576
11/5/2015 2:45:00 AM	830700.000	42860.691	122.361	32424.668	19.705	14.808	275.630
11/5/2015 3:00:00 AM	831600.000	42896.715	122.389	32450.047	19.707	14.812	275.692
11/5/2015 3:15:00 AM	832500.000	42868.453	122.420	32431.977	19.703	14.807	275.764
11/5/2015 3:30:00 AM	833400.000	42875.406	122.459	32435.367	19.705	14.805	275.851
11/5/2015 3:45:00 AM	834300.000	42868.797	122.483	32430.672	19.705	14.807	275.905
11/5/2015 4:00:00 AM	835200.000	42884.965	122.519	32442.902	19.705	14.802	275.986
11/5/2015 4:15:00 AM	836100.000	42855.984	122.552	32421.822	19.704	14.811	276.060

11/5/2015 4:30:00 AM	837000.000	122.582	19.705	276.129
42877.754	47702.223	32437.512	1.022	14.804
11/5/2015 4:45:00 AM	837900.000	122.611	19.706	276.193
42884.902	47709.457	32442.432	1.022	14.812
11/5/2015 5:00:00 AM	838800.000	122.636	19.702	276.250
42861.270	47686.707	32426.963	1.022	14.817
11/5/2015 5:15:00 AM	839700.000	122.659	19.704	276.302
42873.910	47698.832	32435.207	1.022	14.821
11/5/2015 5:30:00 AM	840600.000	122.683	19.703	276.355
42890.691	47718.211	32448.383	1.022	14.820
11/5/2015 5:45:00 AM	841500.000	122.709	19.705	276.415
42838.973	47658.801	32407.986	1.022	14.819
11/5/2015 6:00:00 AM	842400.000	122.726	19.707	276.452
42855.648	47675.145	32419.098	1.022	14.821
11/5/2015 6:15:00 AM	843300.000	122.737	19.708	276.476
42881.145	47702.980	32438.029	1.022	14.827
11/5/2015 6:30:00 AM	844200.000	122.750	19.708	276.507
42867.852	47688.363	32428.090	1.022	14.826
11/5/2015 6:45:00 AM	845100.000	122.756	19.708	276.520
42875.617	47696.918	32433.906	1.022	14.826
11/5/2015 7:00:00 AM	846000.000	122.759	19.706	276.528
42867.477	47689.191	32428.654	1.022	14.828
11/5/2015 7:15:00 AM	846900.000	122.800	19.708	276.620
42861.551	47681.098	32423.148	1.022	14.828
11/5/2015 7:30:00 AM	847800.000	122.761	19.708	276.532
42910.422	47735.551	32460.178	1.022	14.834
11/5/2015 7:45:00 AM	848700.000	122.762	19.708	276.534
42872.035	47692.227	32430.717	1.022	14.830
11/5/2015 8:00:00 AM	849600.000	122.746	19.710	276.498
42858.262	47675.129	32419.090	1.022	14.842
11/5/2015 8:15:00 AM	850500.000	122.736	19.711	276.474
42900.164	47720.496	32449.939	1.022	14.841
11/5/2015 8:30:00 AM	851400.000	122.721	19.708	276.440
42842.695	47659.680	32408.584	1.022	14.845
11/5/2015 8:45:00 AM	852300.000	122.710	19.710	276.415
42880.898	47700.313	32436.215	1.022	14.847
11/5/2015 9:00:00 AM	853200.000	122.688	19.708	276.367
42858.199	47677.543	32420.730	1.022	14.849
11/5/2015 9:15:00 AM	854100.000	122.664	19.709	276.312
42864.969	47684.277	32425.309	1.022	14.848
11/5/2015 9:30:00 AM	855000.000	122.646	19.708	276.273
42874.191	47694.977	32432.586	1.022	14.845
11/5/2015 9:45:00 AM	855900.000	122.624	19.710	276.222
42858.930	47676.313	32419.895	1.022	14.847
11/5/2015 10:00:00 AM	856800.000	122.603	19.710	276.176
42844.148	47659.430	32408.412	1.022	14.848
11/5/2015 10:15:00 AM	857700.000	122.572	19.711	276.105
42863.953	47680.406	32422.676	1.022	14.850
11/5/2015 10:30:00 AM	858600.000	122.547	19.711	276.050
42894.348	47714.660	32445.969	1.022	14.851
11/5/2015 10:45:00 AM	859500.000	122.523	19.712	275.996
42871.246	47687.449	32427.467	1.022	14.854
11/5/2015 11:00:00 AM	860400.000	122.509	19.711	275.963
42872.746	47690.098	32429.268	1.022	14.849
11/5/2015 11:15:00 AM	861300.000	122.484	19.709	275.907
42887.375	47708.938	32442.082	1.022	14.849
11/5/2015 11:30:00 AM	862200.000	122.465	19.710	275.864
42841.430	47657.031	32406.783	1.022	14.849
11/5/2015 11:45:00 AM	863100.000	122.453	19.711	275.837

42880.508	47698.992	32435.314	1.022	14.843
11/5/2015 12:00:00 PM	864000.000	122.434	19.708	275.794
42887.711	47710.203	32442.939	1.022	14.843
11/5/2015 12:15:00 PM	864900.000	122.417	19.710	275.757
42910.074	47733.297	32458.645	1.022	14.846
11/5/2015 12:30:00 PM	865800.000	122.435	19.707	275.798
42852.574	47671.723	32416.775	1.022	14.849
11/5/2015 12:45:00 PM	866700.000	122.398	19.711	275.713
42886.656	47706.359	32440.326	1.022	14.841
11/5/2015 1:00:00 PM	867600.000	122.391	19.709	275.698
42875.277	47694.855	32432.502	1.022	14.845
11/5/2015 1:15:00 PM	868500.000	122.386	19.709	275.687
42886.508	47707.262	32440.941	1.022	14.844
11/5/2015 1:30:00 PM	869400.000	122.385	19.709	275.685
42871.508	47691.105	32429.955	1.022	14.848
11/5/2015 1:45:00 PM	870300.000	122.394	19.711	275.705
42852.254	47668.090	32414.303	1.022	14.834
11/5/2015 2:00:00 PM	871200.000	122.404	19.708	275.728
42860.875	47680.258	32422.576	1.022	14.835
11/5/2015 2:15:00 PM	872100.000	122.411	19.711	275.743
42868.453	47685.668	32426.254	1.022	14.836
11/5/2015 2:30:00 PM	873000.000	122.421	19.708	275.764
42882.184	47703.520	32438.396	1.022	14.839
11/5/2015 2:45:00 PM	873900.000	122.436	19.708	275.799
42868.395	47688.711	32428.326	1.022	14.839
11/5/2015 3:00:00 PM	874800.000	122.449	19.709	275.828
42860.547	47678.652	32421.486	1.022	14.832
11/5/2015 3:15:00 PM	875700.000	122.467	19.709	275.870
42853.453	47670.855	32416.184	1.022	14.835
11/5/2015 3:30:00 PM	876600.000	122.524	19.707	275.998
42842.609	47660.555	32409.180	1.022	14.831
11/5/2015 3:45:00 PM	877500.000	122.504	19.706	275.952
42882.363	47706.633	32440.510	1.022	14.836
11/5/2015 4:00:00 PM	878400.000	122.524	19.709	275.997
42897.707	47720.434	32449.898	1.022	14.835
11/5/2015 4:15:00 PM	879300.000	122.554	19.709	276.064
42825.871	47640.254	32395.375	1.022	14.829
11/5/2015 4:30:00 PM	880200.000	122.577	19.708	276.116
42881.180	47702.492	32437.699	1.022	14.826
11/5/2015 4:45:00 PM	881100.000	122.584	19.710	276.132
42881.977	47701.949	32437.328	1.022	14.835
11/5/2015 5:00:00 PM	882000.000	122.604	19.711	276.177
42884.258	47703.605	32438.453	1.022	14.837
11/5/2015 5:15:00 PM	882900.000	122.620	19.710	276.213
42883.320	47702.832	32437.928	1.022	14.840
11/5/2015 5:30:00 PM	883800.000	122.634	19.710	276.245
42876.738	47696.039	32433.309	1.022	14.839
11/5/2015 5:45:00 PM	884700.000	122.648	19.710	276.277
42885.684	47705.371	32439.656	1.022	14.839
11/5/2015 6:00:00 PM	885600.000	122.660	19.710	276.303
42856.664	47673.707	32418.121	1.022	14.842
11/5/2015 6:15:00 PM	886500.000	122.678	19.711	276.345
42904.535	47725.992	32453.678	1.022	14.837
11/5/2015 6:30:00 PM	887400.000	122.673	19.711	276.333
42873.797	47691.441	32430.180	1.022	14.842
11/5/2015 6:45:00 PM	888300.000	122.680	19.712	276.349
42894.785	47713.633	32445.273	1.022	14.841
11/5/2015 7:00:00 PM	889200.000	122.682	19.713	276.353
42876.172	47692.133	32430.652	1.022	14.841

11/5/2015 7:15:00 PM	890100.000	122.675	19.711	276.338
42892.355	47711.809	32444.031	1.022	14.844
11/5/2015 7:30:00 PM	891000.000	122.658	19.713	276.299
42866.523	47681.840	32423.652	1.022	14.853
11/5/2015 7:45:00 PM	891900.000	122.656	19.710	276.294
42845.359	47660.516	32409.152	1.022	14.847
11/5/2015 8:00:00 PM	892800.000	122.650	19.708	276.281
42883.441	47704.918	32439.346	1.022	14.844
11/5/2015 8:15:00 PM	893700.000	122.629	19.710	276.235
42902.988	47725.508	32453.346	1.022	14.847
11/5/2015 8:30:00 PM	894600.000	122.607	19.708	276.184
42872.988	47694.078	32431.973	1.022	14.851
11/5/2015 8:45:00 PM	895500.000	122.594	19.709	276.154
42859.516	47677.863	32420.947	1.022	14.848
11/5/2015 9:00:00 PM	896400.000	122.575	19.709	276.111
42887.266	47708.375	32441.695	1.022	14.853
11/5/2015 9:15:00 PM	897300.000	122.549	19.709	276.053
42880.773	47700.969	32436.660	1.022	14.853
11/5/2015 9:30:00 PM	898200.000	122.527	19.711	276.003
42852.602	47668.477	32414.566	1.022	14.851
11/5/2015 9:45:00 PM	899100.000	122.533	19.710	276.016
42872.953	47692.004	32430.564	1.022	14.854
11/5/2015 10:00:00 PM	900000.000	122.476	19.710	275.889
42892.020	47712.773	32444.688	1.022	14.853
11/5/2015 10:15:00 PM	900900.000	122.450	19.710	275.830
42822.676	47635.543	32392.170	1.022	14.856
11/5/2015 10:30:00 PM	901800.000	122.427	19.712	275.779
42870.945	47687.824	32427.723	1.022	14.855
11/5/2015 10:45:00 PM	902700.000	122.405	19.711	275.728
42920.996	47743.859	32465.824	1.022	14.857
11/5/2015 11:00:00 PM	903600.000	122.382	19.712	275.678
42848.824	47662.863	32410.752	1.022	14.857
11/5/2015 11:15:00 PM	904500.000	122.360	19.710	275.627
42845.832	47661.305	32409.691	1.022	14.857
11/5/2015 11:30:00 PM	905400.000	122.341	19.712	275.586
42889.590	47708.383	32441.703	1.022	14.852
11/5/2015 11:45:00 PM	906300.000	122.353	19.711	275.612
42903.742	47725.016	32453.014	1.022	14.853
11/6/2015 12:00:00 AM	907200.000	122.310	19.711	275.514
42888.656	47708.234	32441.602	1.022	14.852
11/6/2015 12:15:00 AM	908100.000	122.306	19.711	275.505
42851.867	47667.660	32414.014	1.022	14.852
11/6/2015 12:30:00 AM	909000.000	122.293	19.710	275.477
42866.688	47684.332	32425.346	1.022	14.852
11/6/2015 12:45:00 AM	909900.000	122.277	19.707	275.441
42872.500	47693.805	32431.789	1.022	14.859
11/6/2015 1:00:00 AM	910800.000	122.287	19.708	275.463
42865.098	47684.953	32425.770	1.022	14.848
11/6/2015 1:15:00 AM	911700.000	122.282	19.708	275.453
42880.477	47701.965	32437.336	1.022	14.853
11/6/2015 1:30:00 AM	912600.000	122.284	19.707	275.458
42873.438	47694.762	32432.438	1.022	14.851
11/6/2015 1:45:00 AM	913500.000	122.294	19.710	275.479
42899.203	47721.301	32450.484	1.022	14.848
11/6/2015 2:00:00 AM	914400.000	122.299	19.709	275.490
42898.863	47721.719	32450.771	1.022	14.853
11/6/2015 2:15:00 AM	915300.000	122.321	19.709	275.539
42864.574	47683.133	32424.533	1.022	14.851
11/6/2015 2:30:00 AM	916200.000	122.336	19.709	275.573

42873.965	47693.754	32431.756	1.022	14.844
11/6/2015 2:45:00 AM	917100.000	122.353	19.707	275.613
42855.926	47675.453	32419.313	1.022	14.847
11/6/2015 3:00:00 AM	918000.000	122.382	19.707	275.678
42882.238	47704.816	32439.277	1.022	14.843
11/6/2015 3:15:00 AM	918900.000	122.407	19.709	275.734
42866.578	47685.359	32426.049	1.022	14.842
11/6/2015 3:30:00 AM	919800.000	122.432	19.709	275.790
42877.266	47697.250	32434.131	1.022	14.846
11/6/2015 3:45:00 AM	920700.000	122.468	19.706	275.872
42869.875	47692.656	32431.008	1.022	14.841
11/6/2015 4:00:00 AM	921600.000	122.496	19.706	275.934
42881.016	47704.965	32439.377	1.022	14.847
11/6/2015 4:15:00 AM	922500.000	122.530	19.704	276.010
42853.219	47675.895	32419.609	1.022	14.841
11/6/2015 4:30:00 AM	923400.000	122.560	19.705	276.078
42897.113	47723.223	32451.793	1.022	14.847
11/6/2015 4:45:00 AM	924300.000	122.590	19.707	276.147
42884.547	47708.094	32441.506	1.022	14.846
11/6/2015 5:00:00 AM	925200.000	122.622	19.707	276.219
42890.578	47714.719	32446.010	1.022	14.843
11/6/2015 5:15:00 AM	926100.000	122.657	19.707	276.296
42912.934	47738.699	32462.318	1.022	14.848
11/6/2015 5:30:00 AM	927000.000	122.680	19.707	276.349
42872.125	47693.473	32431.564	1.022	14.852
11/6/2015 5:45:00 AM	927900.000	122.714	19.707	276.425
42879.492	47702.473	32437.684	1.022	14.847
11/6/2015 6:00:00 AM	928800.000	122.776	19.706	276.564
42878.074	47700.980	32436.668	1.022	14.847
11/6/2015 6:15:00 AM	929700.000	122.763	19.706	276.536
42846.598	47665.965	32412.857	1.022	14.846
11/6/2015 6:30:00 AM	930600.000	122.786	19.706	276.587
42892.102	47716.762	32447.398	1.022	14.843
11/6/2015 6:45:00 AM	931500.000	122.801	19.709	276.620
42894.566	47716.852	32447.461	1.022	14.849
11/6/2015 7:00:00 AM	932400.000	122.808	19.709	276.637
42893.332	47715.219	32446.350	1.022	14.855
11/6/2015 7:15:00 AM	933300.000	122.819	19.708	276.661
42880.832	47702.457	32437.672	1.022	14.857
11/6/2015 7:30:00 AM	934200.000	122.830	19.709	276.686
42883.805	47704.703	32439.201	1.022	14.855
11/6/2015 7:45:00 AM	935100.000	122.832	19.708	276.690
42864.727	47684.539	32425.488	1.022	14.852
11/6/2015 8:00:00 AM	936000.000	122.827	19.712	276.681
42868.797	47685.078	32425.854	1.022	14.860
11/6/2015 8:15:00 AM	936900.000	122.847	19.711	276.726
42912.109	47734.418	32459.404	1.022	14.864
11/6/2015 8:30:00 AM	937800.000	122.811	19.712	276.643
42859.172	47674.633	32418.750	1.022	14.868
11/6/2015 8:45:00 AM	938700.000	122.801	19.713	276.620
42883.055	47699.520	32435.676	1.022	14.869
11/6/2015 9:00:00 AM	939600.000	122.780	19.712	276.575
42845.777	47659.910	32408.740	1.022	14.868
11/6/2015 9:15:00 AM	940500.000	122.762	19.712	276.534
42861.516	47677.156	32420.467	1.022	14.871
11/6/2015 9:30:00 AM	941400.000	122.749	19.711	276.503
42905.648	47727.398	32454.631	1.022	14.862
11/6/2015 9:45:00 AM	942300.000	122.761	19.712	276.530
42883.691	47701.645	32437.123	1.022	14.863

11/6/2015 10:00:00 AM	943200.000	122.689	19.713	276.369
42885.348	47702.336	32437.588	1.022	14.873
11/6/2015 10:15:00 AM	944100.000	122.673	19.714	276.334
42865.227	47678.984	32421.711	1.022	14.861
11/6/2015 10:30:00 AM	945000.000	122.640	19.712	276.258
42868.605	47684.340	32425.354	1.022	14.864
11/6/2015 10:45:00 AM	945900.000	122.626	19.713	276.226
42891.820	47709.977	32442.787	1.022	14.854
11/6/2015 11:00:00 AM	946800.000	122.589	19.712	276.144
42899.426	47719.148	32449.023	1.022	14.860
11/6/2015 11:15:00 AM	947700.000	122.567	19.712	276.093
42883.285	47701.457	32436.992	1.022	14.849
11/6/2015 11:30:00 AM	948600.000	122.545	19.713	276.045
42873.813	47689.336	32428.750	1.022	14.843
11/6/2015 11:45:00 AM	949500.000	122.510	19.712	275.966
42898.250	47717.840	32448.131	1.022	14.845
11/6/2015 12:00:00 PM	950400.000	122.493	19.712	275.926
42886.887	47704.676	32439.182	1.022	14.836
11/6/2015 12:15:00 PM	951300.000	122.465	19.712	275.864
42876.047	47692.871	32431.152	1.022	14.837
11/6/2015 12:30:00 PM	952200.000	122.438	19.714	275.803
42912.969	47732.000	32457.760	1.022	14.836
11/6/2015 12:45:00 PM	953100.000	122.431	19.713	275.789
42862.340	47676.574	32420.070	1.022	14.828
11/6/2015 1:00:00 PM	954000.000	122.411	19.714	275.744
42882.566	47698.184	32434.770	1.022	14.824
11/6/2015 1:15:00 PM	954900.000	122.397	19.713	275.710
42892.688	47710.500	32443.143	1.022	14.827
11/6/2015 1:30:00 PM	955800.000	122.390	19.712	275.695
42853.680	47667.992	32414.234	1.022	14.822
11/6/2015 1:45:00 PM	956700.000	122.392	19.712	275.700
42870.270	47686.277	32426.670	1.022	14.818
11/6/2015 2:00:00 PM	957600.000	122.380	19.712	275.672
42891.043	47709.824	32442.684	1.022	14.821
11/6/2015 2:15:00 PM	958500.000	122.380	19.712	275.674
42875.895	47692.973	32431.225	1.022	14.821
11/6/2015 2:30:00 PM	959400.000	122.392	19.713	275.700
42903.441	47722.379	32451.221	1.022	14.818
11/6/2015 2:45:00 PM	960300.000	122.391	19.713	275.698
42882.355	47699.449	32435.627	1.022	14.822
11/6/2015 3:00:00 PM	961200.000	122.439	19.709	275.807
42899.594	47722.352	32451.203	1.022	14.819
11/6/2015 3:15:00 PM	962100.000	122.407	19.710	275.734
42883.719	47703.715	32438.529	1.022	14.824
11/6/2015 3:30:00 PM	963000.000	122.431	19.709	275.788
42882.461	47702.848	32437.939	1.022	14.816
11/6/2015 3:45:00 PM	963900.000	122.452	19.710	275.834
42876.754	47695.883	32433.201	1.022	14.817
11/6/2015 4:00:00 PM	964800.000	122.474	19.709	275.884
42860.879	47678.754	32421.555	1.022	14.816
11/6/2015 4:15:00 PM	965700.000	122.497	19.707	275.938
42856.344	47675.918	32419.629	1.022	14.810
11/6/2015 4:30:00 PM	966600.000	122.518	19.710	275.984
42927.070	47752.297	32471.564	1.022	14.812
11/6/2015 4:45:00 PM	967500.000	122.535	19.711	276.022
42884.188	47703.000	32438.041	1.022	14.816
11/6/2015 5:00:00 PM	968400.000	122.561	19.713	276.081
42886.262	47703.621	32438.465	1.022	14.815
11/6/2015 5:15:00 PM	969300.000	122.580	19.713	276.123

42888.047	47705.523	32439.758	1.022	14.822
11/6/2015 5:30:00 PM	970200.000	122.602	19.712	276.173
42903.219	47723.453	32451.949	1.022	14.824
11/6/2015 5:45:00 PM	971100.000	122.620	19.711	276.214
42873.324	47691.004	32429.887	1.022	14.822
11/6/2015 6:00:00 PM	972000.000	122.645	19.710	276.270
42870.246	47688.555	32428.219	1.022	14.822
11/6/2015 6:15:00 PM	972900.000	122.668	19.710	276.321
42851.734	47667.699	32414.035	1.022	14.816
11/6/2015 6:30:00 PM	973800.000	122.681	19.710	276.352
42866.391	47684.172	32425.240	1.022	14.823
11/6/2015 6:45:00 PM	974700.000	122.695	19.711	276.383
42891.578	47711.137	32443.576	1.022	14.825
11/6/2015 7:00:00 PM	975600.000	122.699	19.710	276.391
42897.574	47719.488	32449.254	1.022	14.829
11/6/2015 7:15:00 PM	976500.000	122.723	19.711	276.446
42885.316	47704.172	32438.840	1.022	14.815
11/6/2015 7:30:00 PM	977400.000	122.724	19.711	276.448
42866.320	47683.043	32424.469	1.022	14.817
11/6/2015 7:45:00 PM	978300.000	122.725	19.712	276.451
42901.984	47722.434	32451.256	1.022	14.823
11/6/2015 8:00:00 PM	979200.000	122.725	19.711	276.450
42874.297	47692.441	32430.863	1.022	14.823
11/6/2015 8:15:00 PM	980100.000	122.722	19.708	276.444
42887.613	47710.348	32443.039	1.022	14.821
11/6/2015 8:30:00 PM	981000.000	122.707	19.710	276.409
42897.645	47718.676	32448.699	1.022	14.822
11/6/2015 8:45:00 PM	981900.000	122.704	19.711	276.402
42911.395	47733.266	32458.621	1.022	14.823
11/6/2015 9:00:00 PM	982800.000	122.693	19.709	276.378
42887.246	47708.250	32441.611	1.022	14.821
11/6/2015 9:15:00 PM	983700.000	122.666	19.713	276.317
42918.254	47739.379	32462.779	1.022	14.825
11/6/2015 9:30:00 PM	984600.000	122.650	19.713	276.281
42887.914	47705.633	32439.830	1.022	14.827
11/6/2015 9:45:00 PM	985500.000	122.639	19.712	276.256
42893.219	47711.891	32444.088	1.022	14.822
11/6/2015 10:00:00 PM	986400.000	122.620	19.714	276.214
42873.461	47688.402	32428.115	1.022	14.819
11/6/2015 10:15:00 PM	987300.000	122.604	19.709	276.177
42868.227	47687.012	32427.170	1.022	14.812
11/6/2015 10:30:00 PM	988200.000	122.569	19.711	276.100
42883.000	47701.941	32437.320	1.022	14.817
11/6/2015 10:45:00 PM	989100.000	122.587	19.708	276.140
42864.117	47684.211	32425.266	1.022	14.813
11/6/2015 11:00:00 PM	990000.000	122.525	19.708	275.999
42867.793	47688.215	32427.986	1.022	14.815
11/6/2015 11:15:00 PM	990900.000	122.500	19.706	275.943
42898.383	47724.285	32452.516	1.022	14.817
11/6/2015 11:30:00 PM	991800.000	122.479	19.703	275.897
42902.828	47732.055	32457.799	1.022	14.816
11/6/2015 11:45:00 PM	992700.000	122.457	19.709	275.846
42906.348	47729.695	32456.195	1.022	14.822
11/7/2015 12:00:00 AM	993600.000	122.446	19.703	275.822
42845.461	47667.801	32414.107	1.022	14.813
11/7/2015 12:15:00 AM	994500.000	122.457	19.706	275.846
42877.527	47700.992	32436.676	1.022	14.810
11/7/2015 12:30:00 AM	995400.000	122.406	19.706	275.730
42863.766	47685.148	32425.902	1.022	14.814

11/7/2015 12:45:00 AM	996300.000	122.397	19.707	275.711
42854.172	47673.680	32418.102	1.022	14.812
11/7/2015 1:00:00 AM	997200.000	122.418	19.708	275.759
42880.859	47702.836	32437.932	1.022	14.807
11/7/2015 1:15:00 AM	998100.000	122.382	19.703	275.678
42908.203	47737.602	32461.570	1.022	14.810
11/7/2015 1:30:00 AM	999000.000	122.372	19.707	275.656
42852.055	47671.594	32416.688	1.022	14.815
11/7/2015 1:45:00 AM	999900.000	122.379	19.705	275.672
42853.887	47675.133	32419.090	1.022	14.811
11/7/2015 2:00:00 AM	1000800.000	122.384	19.704	275.681
42883.754	47710.043	32442.832	1.022	14.813
11/7/2015 2:15:00 AM	1001700.000	122.376	19.704	275.663
42879.625	47705.543	32439.770	1.022	14.819
11/7/2015 2:30:00 AM	1002600.000	122.391	19.705	275.697
42863.934	47686.309	32426.689	1.022	14.814
11/7/2015 2:45:00 AM	1003500.000	122.413	19.707	275.747
42862.250	47682.578	32424.156	1.022	14.803
11/7/2015 3:00:00 AM	1004400.000	122.423	19.704	275.769
42873.840	47698.668	32435.098	1.022	14.811
11/7/2015 3:15:00 AM	1005300.000	122.446	19.703	275.822
42865.734	47690.258	32429.375	1.022	14.804
11/7/2015 3:30:00 AM	1006200.000	122.462	19.703	275.857
42857.922	47682.094	32423.824	1.022	14.804
11/7/2015 3:45:00 AM	1007100.000	122.494	19.702	275.930
42900.484	47730.082	32456.459	1.022	14.800
11/7/2015 4:00:00 AM	1008000.000	122.515	19.704	275.977
42832.566	47652.656	32403.809	1.022	14.806
11/7/2015 4:15:00 AM	1008900.000	122.551	19.703	276.059
42864.422	47689.512	32428.871	1.022	14.800
11/7/2015 4:30:00 AM	1009800.000	122.581	19.705	276.126
42888.184	47713.379	32445.100	1.022	14.802
11/7/2015 4:45:00 AM	1010700.000	122.616	19.704	276.205
42861.496	47684.934	32425.758	1.022	14.804
11/7/2015 5:00:00 AM	1011600.000	122.644	19.705	276.267
42903.762	47730.879	32457.000	1.022	14.805
11/7/2015 5:15:00 AM	1012500.000	122.682	19.704	276.354
42857.977	47681.367	32423.332	1.022	14.806
11/7/2015 5:30:00 AM	1013400.000	122.716	19.701	276.430
42824.930	47646.984	32399.951	1.022	14.803
11/7/2015 5:45:00 AM	1014300.000	122.754	19.702	276.516
42895.629	47724.680	32452.785	1.022	14.799
11/7/2015 6:00:00 AM	1015200.000	122.773	19.702	276.557
42868.715	47694.992	32432.598	1.022	14.805
11/7/2015 6:15:00 AM	1016100.000	122.789	19.703	276.593
42864.590	47689.430	32428.814	1.022	14.812
11/7/2015 6:30:00 AM	1017000.000	122.826	19.704	276.677
42889.746	47716.449	32447.186	1.022	14.804
11/7/2015 6:45:00 AM	1017900.000	122.848	19.705	276.727
42855.316	47677.160	32420.471	1.022	14.805
11/7/2015 7:00:00 AM	1018800.000	122.875	19.704	276.788
42897.656	47725.602	32453.410	1.022	14.801
11/7/2015 7:15:00 AM	1019700.000	122.898	19.704	276.840
42869.539	47694.406	32432.197	1.022	14.803
11/7/2015 7:30:00 AM	1020600.000	122.907	19.705	276.860
42886.617	47711.637	32443.916	1.022	14.806
11/7/2015 7:45:00 AM	1021500.000	122.917	19.706	276.882
42898.871	47724.828	32452.885	1.022	14.803
11/7/2015 8:00:00 AM	1022400.000	122.923	19.706	276.897

42860.598	47681.625	32423.508	1.022	14.804
11/7/2015 8:15:00 AM	1023300.000	122.922	19.707	276.895
42869.484	47691.254	32430.055	1.022	14.805
11/7/2015 8:30:00 AM	1024200.000	122.930	19.706	276.912
42897.367	47723.242	32451.805	1.022	14.804
11/7/2015 8:45:00 AM	1025100.000	122.929	19.709	276.909
42865.754	47685.148	32425.902	1.022	14.796
11/7/2015 9:00:00 AM	1026000.000	122.924	19.706	276.897
42869.449	47691.742	32430.385	1.022	14.798
11/7/2015 9:15:00 AM	1026900.000	122.902	19.709	276.848
42882.777	47704.086	32438.781	1.022	14.805
11/7/2015 9:30:00 AM	1027800.000	122.883	19.708	276.805
42882.641	47704.289	32438.920	1.022	14.801
11/7/2015 9:45:00 AM	1028700.000	122.865	19.707	276.765
42873.094	47695.184	32432.729	1.022	14.801
11/7/2015 10:00:00 AM	1029600.000	122.837	19.706	276.703
42890.543	47714.938	32446.160	1.022	14.800
11/7/2015 10:15:00 AM	1030500.000	122.815	19.707	276.654
42849.336	47668.484	32414.574	1.022	14.803
11/7/2015 10:30:00 AM	1031400.000	122.791	19.708	276.599
42888.047	47710.039	32442.830	1.022	14.793
11/7/2015 10:45:00 AM	1032300.000	122.756	19.709	276.520
42882.891	47703.602	32438.449	1.022	14.791
11/7/2015 11:00:00 AM	1033200.000	122.732	19.710	276.467
42858.430	47675.941	32419.643	1.022	14.792
11/7/2015 11:15:00 AM	1034100.000	122.702	19.711	276.397
42884.762	47703.727	32438.537	1.022	14.789
11/7/2015 11:30:00 AM	1035000.000	122.664	19.713	276.313
42875.801	47691.371	32430.135	1.022	14.788
11/7/2015 11:45:00 AM	1035900.000	122.644	19.712	276.267
42850.129	47664.574	32411.910	1.022	14.780
11/7/2015 12:00:00 PM	1036800.000	122.634	19.712	276.246
42871.527	47687.938	32427.799	1.022	14.779
11/7/2015 12:15:00 PM	1037700.000	122.578	19.712	276.119
42868.211	47684.512	32425.469	1.022	14.772
11/7/2015 12:30:00 PM	1038600.000	122.546	19.713	276.046
42873.191	47688.906	32428.459	1.022	14.767
11/7/2015 12:45:00 PM	1039500.000	122.530	19.712	276.010
42853.668	47668.512	32414.590	1.022	14.763
11/7/2015 1:00:00 PM	1040400.000	122.505	19.712	275.954
42862.496	47678.508	32421.387	1.022	14.762
11/7/2015 1:15:00 PM	1041300.000	122.479	19.711	275.896
42831.473	47644.625	32398.346	1.022	14.759
11/7/2015 1:30:00 PM	1042200.000	122.455	19.712	275.842
42860.336	47675.930	32419.637	1.022	14.766
11/7/2015 1:45:00 PM	1043100.000	122.446	19.709	275.822
42876.324	47696.379	32433.541	1.022	14.759
11/7/2015 2:00:00 PM	1044000.000	122.441	19.711	275.809
42855.043	47671.191	32416.412	1.022	14.754
11/7/2015 2:15:00 PM	1044900.000	122.427	19.710	275.779
42887.543	47707.973	32441.422	1.022	14.755
11/7/2015 2:30:00 PM	1045800.000	122.417	19.709	275.757
42864.555	47683.551	32424.816	1.022	14.754
11/7/2015 2:45:00 PM	1046700.000	122.412	19.710	275.746
42891.344	47712.371	32444.412	1.022	14.757
11/7/2015 3:00:00 PM	1047600.000	122.429	19.709	275.782
42881.586	47702.234	32437.523	1.022	14.752
11/7/2015 3:15:00 PM	1048500.000	122.456	19.708	275.845
42875.102	47696.430	32433.574	1.022	14.754

11/7/2015 3:30:00 PM	1049400.000	122.436	19.710	275.799
42868.844	47686.992	32427.154	1.022	14.750
11/7/2015 3:45:00 PM	1050300.000	122.452	19.710	275.834
42899.809	47721.879	32450.883	1.022	14.751
11/7/2015 4:00:00 PM	1051200.000	122.464	19.708	275.861
42895.457	47718.375	32448.498	1.022	14.747
11/7/2015 4:15:00 PM	1052100.000	122.478	19.706	275.894
42876.855	47700.508	32436.348	1.022	14.752
11/7/2015 4:30:00 PM	1053000.000	122.504	19.706	275.953
42876.027	47698.703	32435.119	1.022	14.743
11/7/2015 4:45:00 PM	1053900.000	122.524	19.709	275.997
42901.504	47724.918	32452.945	1.022	14.745
11/7/2015 5:00:00 PM	1054800.000	122.544	19.709	276.043
42893.680	47715.605	32446.613	1.022	14.746
11/7/2015 5:15:00 PM	1055700.000	122.575	19.709	276.112
42872.770	47692.066	32430.607	1.022	14.745
11/7/2015 5:30:00 PM	1056600.000	122.590	19.710	276.145
42865.828	47683.285	32424.637	1.022	14.754
11/7/2015 5:45:00 PM	1057500.000	122.623	19.709	276.219
42896.395	47718.344	32448.475	1.022	14.746
11/7/2015 6:00:00 PM	1058400.000	122.652	19.709	276.285
42881.184	47701.785	32437.217	1.022	14.745
11/7/2015 6:15:00 PM	1059300.000	122.675	19.710	276.338
42859.156	47675.953	32419.650	1.022	14.748
11/7/2015 6:30:00 PM	1060200.000	122.697	19.708	276.387
42884.234	47706.684	32440.549	1.022	14.752
11/7/2015 6:45:00 PM	1061100.000	122.718	19.707	276.434
42850.594	47669.520	32415.275	1.022	14.750
11/7/2015 7:00:00 PM	1062000.000	122.747	19.709	276.500
42856.406	47674.750	32418.830	1.022	14.746
11/7/2015 7:15:00 PM	1062900.000	122.762	19.709	276.533
42904.336	47727.539	32454.727	1.022	14.747
11/7/2015 7:30:00 PM	1063800.000	122.777	19.711	276.567
42841.781	47655.832	32405.967	1.022	14.749
11/7/2015 7:45:00 PM	1064700.000	122.787	19.708	276.589
42887.012	47709.508	32442.467	1.022	14.750
11/7/2015 8:00:00 PM	1065600.000	122.821	19.709	276.667
42889.441	47710.691	32443.271	1.022	14.754
11/7/2015 8:15:00 PM	1066500.000	122.807	19.707	276.635
42890.375	47713.605	32445.256	1.022	14.754
11/7/2015 8:30:00 PM	1067400.000	122.813	19.710	276.649
42864.328	47682.504	32424.107	1.022	14.752
11/7/2015 8:45:00 PM	1068300.000	122.819	19.711	276.661
42875.516	47693.527	32431.602	1.022	14.747
11/7/2015 9:00:00 PM	1069200.000	122.817	19.711	276.657
42852.785	47668.594	32414.646	1.022	14.746
11/7/2015 9:15:00 PM	1070100.000	122.815	19.709	276.653
42880.281	47700.605	32436.412	1.022	14.746
11/7/2015 9:30:00 PM	1071000.000	122.804	19.710	276.629
42894.090	47714.813	32446.076	1.022	14.746
11/7/2015 9:45:00 PM	1071900.000	122.823	19.709	276.672
42879.590	47699.652	32435.764	1.022	14.750
11/7/2015 10:00:00 PM	1072800.000	122.816	19.710	276.654
42866.461	47684.164	32425.236	1.022	14.744
11/7/2015 10:15:00 PM	1073700.000	122.798	19.710	276.615
42885.906	47705.711	32439.885	1.022	14.745
11/7/2015 10:30:00 PM	1074600.000	122.741	19.710	276.487
42917.309	47741.344	32464.115	1.022	14.745
11/7/2015 10:45:00 PM	1075500.000	122.728	19.709	276.457

42873.398	47692.680	32431.027	1.022	14.747
11/7/2015 11:00:00 PM	1076400.000	122.713	19.710	276.423
42868.656	47687.320	32427.379	1.022	14.741
11/7/2015 11:15:00 PM	1077300.000	122.685	19.710	276.361
42890.406	47711.328	32443.707	1.022	14.746
11/7/2015 11:30:00 PM	1078200.000	122.663	19.710	276.311
42891.027	47711.848	32444.057	1.022	14.747
11/7/2015 11:45:00 PM	1079100.000	122.648	19.711	276.276
42872.426	47690.090	32429.264	1.022	14.742
11/8/2015 12:00:00 AM	1080000.000	122.622	19.710	276.219
42882.871	47702.336	32437.588	1.022	14.747
11/8/2015 12:15:00 AM	1080900.000	122.597	19.710	276.162
42866.016	47683.938	32425.080	1.022	14.747
11/8/2015 12:30:00 AM	1081800.000	122.582	19.709	276.128
42883.336	47703.902	32438.656	1.022	14.747
11/8/2015 12:45:00 AM	1082700.000	122.565	19.712	276.090
42880.934	47698.055	32434.682	1.022	14.749
11/8/2015 1:00:00 AM	1083600.000	122.543	19.712	276.041
42876.457	47693.328	32431.465	1.022	14.746
11/8/2015 1:15:00 AM	1084500.000	122.570	19.713	276.101
42876.480	47692.656	32431.008	1.022	14.743
11/8/2015 1:30:00 AM	1085400.000	122.526	19.712	276.001
42869.750	47686.492	32426.814	1.022	14.745
11/8/2015 1:45:00 AM	1086300.000	122.521	19.711	275.990
42899.676	47720.402	32449.875	1.022	14.736
11/8/2015 2:00:00 AM	1087200.000	122.505	19.710	275.954
42890.906	47711.359	32443.727	1.022	14.748
11/8/2015 2:15:00 AM	1088100.000	122.508	19.710	275.962
42821.629	47634.293	32391.322	1.022	14.744
11/8/2015 2:30:00 AM	1089000.000	122.501	19.712	275.945
42880.980	47698.715	32435.127	1.022	14.744
11/8/2015 2:45:00 AM	1089900.000	122.513	19.711	275.973
42872.637	47689.977	32429.184	1.022	14.739
11/8/2015 3:00:00 AM	1090800.000	122.526	19.713	276.002
42864.215	47679.270	32421.906	1.022	14.736
11/8/2015 3:15:00 AM	1091700.000	122.543	19.712	276.039
42884.129	47701.859	32437.268	1.022	14.735
11/8/2015 3:30:00 AM	1092600.000	122.545	19.714	276.045
42884.809	47700.930	32436.635	1.022	14.743
11/8/2015 3:45:00 AM	1093500.000	122.562	19.714	276.082
42865.000	47678.898	32421.654	1.022	14.740
11/8/2015 4:00:00 AM	1094400.000	122.589	19.713	276.143
42888.941	47706.773	32440.605	1.022	14.739
11/8/2015 4:15:00 AM	1095300.000	122.613	19.713	276.198
42874.563	47690.609	32429.615	1.022	14.741
11/8/2015 4:30:00 AM	1096200.000	122.641	19.713	276.262
42892.148	47710.258	32442.979	1.022	14.737
11/8/2015 4:45:00 AM	1097100.000	122.672	19.712	276.330
42889.809	47708.273	32441.627	1.022	14.735
11/8/2015 5:00:00 AM	1098000.000	122.726	19.711	276.453
42873.664	47691.820	32430.439	1.022	14.741
11/8/2015 5:15:00 AM	1098900.000	122.722	19.711	276.444
42862.195	47678.707	32421.523	1.022	14.738
11/8/2015 5:30:00 AM	1099800.000	122.761	19.710	276.532
42877.117	47696.543	32433.650	1.022	14.736
11/8/2015 5:45:00 AM	1100700.000	122.787	19.711	276.591
42884.125	47703.195	32438.176	1.022	14.737
11/8/2015 6:00:00 AM	1101600.000	122.822	19.712	276.670
42858.074	47673.504	32417.984	1.022	14.734

11/8/2015 6:15:00 AM	1102500.000	122.857	19.713	276.747
42847.875	47660.570	32409.188	1.022	14.735
11/8/2015 6:30:00 AM	1103400.000	122.890	19.711	276.822
42867.590	47684.625	32425.545	1.022	14.734
11/8/2015 6:45:00 AM	1104300.000	122.912	19.711	276.871
42891.344	47710.961	32443.455	1.022	14.740
11/8/2015 7:00:00 AM	1105200.000	122.945	19.712	276.946
42867.648	47684.242	32425.285	1.022	14.737
11/8/2015 7:15:00 AM	1106100.000	122.963	19.714	276.985
42853.855	47666.418	32413.166	1.022	14.745
11/8/2015 7:30:00 AM	1107000.000	122.975	19.714	277.013
42856.516	47669.555	32415.299	1.022	14.746
11/8/2015 7:45:00 AM	1107900.000	122.993	19.712	277.053
42892.781	47711.316	32443.695	1.022	14.747
11/8/2015 8:00:00 AM	1108800.000	123.012	19.714	277.097
42897.051	47714.023	32445.537	1.022	14.751
11/8/2015 8:15:00 AM	1109700.000	123.022	19.715	277.118
42895.895	47712.297	32444.363	1.022	14.753
11/8/2015 8:30:00 AM	1110600.000	123.029	19.714	277.134
42889.723	47706.145	32440.178	1.022	14.752
11/8/2015 8:45:00 AM	1111500.000	123.059	19.713	277.203
42874.863	47691.113	32429.959	1.022	14.752
11/8/2015 9:00:00 AM	1112400.000	123.042	19.713	277.164
42880.844	47697.156	32434.066	1.022	14.745
11/8/2015 9:15:00 AM	1113300.000	123.029	19.711	277.135
42886.270	47705.039	32439.430	1.022	14.748
11/8/2015 9:30:00 AM	1114200.000	123.017	19.713	277.108
42862.496	47676.750	32420.193	1.022	14.745
11/8/2015 9:45:00 AM	1115100.000	123.003	19.714	277.076
42877.996	47693.270	32431.428	1.022	14.746
11/8/2015 10:00:00 AM	1116000.000	122.983	19.714	277.030
42884.613	47701.070	32436.729	1.022	14.749
11/8/2015 10:15:00 AM	1116900.000	122.957	19.712	276.973
42852.465	47666.559	32413.262	1.022	14.747
11/8/2015 10:30:00 AM	1117800.000	122.939	19.714	276.932
42896.590	47714.223	32445.676	1.022	14.746
11/8/2015 10:45:00 AM	1118700.000	122.917	19.713	276.883
42879.527	47695.516	32432.953	1.022	14.740
11/8/2015 11:00:00 AM	1119600.000	122.889	19.713	276.819
42916.621	47736.859	32461.066	1.022	14.739
11/8/2015 11:15:00 AM	1120500.000	122.852	19.714	276.735
42894.168	47710.992	32443.479	1.022	14.737
11/8/2015 11:30:00 AM	1121400.000	122.822	19.715	276.668
42904.289	47721.277	32450.471	1.022	14.731
11/8/2015 11:45:00 AM	1122300.000	122.781	19.715	276.575
42878.520	47693.242	32431.404	1.022	14.734
11/8/2015 12:00:00 PM	1123200.000	122.788	19.714	276.592
42864.027	47677.469	32420.682	1.022	14.726
11/8/2015 12:15:00 PM	1124100.000	122.717	19.714	276.433
42864.930	47678.734	32421.539	1.022	14.724
11/8/2015 12:30:00 PM	1125000.000	122.679	19.713	276.347
42887.816	47705.176	32439.521	1.022	14.723
11/8/2015 12:45:00 PM	1125900.000	122.688	19.715	276.366
42905.098	47722.621	32451.385	1.022	14.719
11/8/2015 1:00:00 PM	1126800.000	122.618	19.716	276.210
42902.395	47718.555	32448.619	1.022	14.729
11/8/2015 1:15:00 PM	1127700.000	122.581	19.714	276.127
42880.832	47696.602	32433.689	1.022	14.730
11/8/2015 1:30:00 PM	1128600.000	122.581	19.714	276.127

42878.316	47693.543	32431.609	1.022	14.732
11/8/2015 1:45:00 PM	1129500.000	122.531	19.714	276.012
42886.137	47702.680	32437.824	1.022	14.724
11/8/2015 2:00:00 PM	1130400.000	122.503	19.713	275.950
42892.801	47710.457	32443.111	1.022	14.726
11/8/2015 2:15:00 PM	1131300.000	122.489	19.714	275.919
42863.613	47677.629	32420.787	1.022	14.723
11/8/2015 2:30:00 PM	1132200.000	122.481	19.715	275.901
42894.215	47710.070	32442.848	1.022	14.718
11/8/2015 2:45:00 PM	1133100.000	122.461	19.716	275.855
42933.367	47753.254	32472.213	1.022	14.723
11/8/2015 3:00:00 PM	1134000.000	122.476	19.715	275.888
42895.617	47711.813	32444.035	1.022	14.724
11/8/2015 3:15:00 PM	1134900.000	122.446	19.713	275.822
42857.355	47671.469	32416.600	1.022	14.720
11/8/2015 3:30:00 PM	1135800.000	122.453	19.713	275.836
42886.434	47703.281	32438.232	1.022	14.720
11/8/2015 3:45:00 PM	1136700.000	122.466	19.712	275.867
42894.594	47713.688	32445.309	1.022	14.707
11/8/2015 4:00:00 PM	1137600.000	122.471	19.711	275.877
42874.023	47691.609	32430.297	1.022	14.716
11/8/2015 4:15:00 PM	1138500.000	122.470	19.712	275.875
42877.902	47695.031	32432.621	1.022	14.714
11/8/2015 4:30:00 PM	1139400.000	122.494	19.710	275.929
42879.051	47698.254	32434.814	1.022	14.711
11/8/2015 4:45:00 PM	1140300.000	122.513	19.712	275.973
42869.133	47685.273	32425.986	1.022	14.707
11/8/2015 5:00:00 PM	1141200.000	122.534	19.710	276.019
42885.648	47706.223	32440.234	1.022	14.712
11/8/2015 5:15:00 PM	1142100.000	122.558	19.712	276.074
42851.992	47666.824	32413.445	1.022	14.713
11/8/2015 5:30:00 PM	1143000.000	122.578	19.712	276.120
42877.207	47694.434	32432.217	1.022	14.711
11/8/2015 5:45:00 PM	1143900.000	122.607	19.712	276.183
42902.855	47723.316	32451.859	1.022	14.718
11/8/2015 6:00:00 PM	1144800.000	122.666	19.710	276.317
42891.219	47711.527	32443.840	1.022	14.721
11/8/2015 6:15:00 PM	1145700.000	122.687	19.712	276.365
42878.086	47695.324	32432.822	1.022	14.725
11/8/2015 6:30:00 PM	1146600.000	122.680	19.714	276.350
42927.082	47748.223	32468.791	1.022	14.727
11/8/2015 6:45:00 PM	1147500.000	122.718	19.711	276.434
42899.973	47721.086	32450.340	1.022	14.722
11/8/2015 7:00:00 PM	1148400.000	122.740	19.710	276.484
42866.781	47684.344	32425.354	1.022	14.726
11/8/2015 7:15:00 PM	1149300.000	122.763	19.710	276.536
42895.746	47716.656	32447.326	1.022	14.723
11/8/2015 7:30:00 PM	1150200.000	122.788	19.711	276.592
42857.023	47673.227	32417.797	1.022	14.724
11/8/2015 7:45:00 PM	1151100.000	122.815	19.710	276.652
42891.109	47711.852	32444.061	1.022	14.721
11/8/2015 8:00:00 PM	1152000.000	122.838	19.710	276.704
42864.980	47682.434	32424.057	1.022	14.720
11/8/2015 8:15:00 PM	1152900.000	122.847	19.712	276.725
42879.254	47696.355	32433.521	1.022	14.723
11/8/2015 8:30:00 PM	1153800.000	122.866	19.712	276.769
42915.199	47736.781	32461.014	1.022	14.724
11/8/2015 8:45:00 PM	1154700.000	122.874	19.713	276.786
42873.422	47688.902	32428.455	1.022	14.726

11/8/2015 9:00:00 PM	1155600.000	122.879	19.713	276.796
42899.262	47717.906	32448.178	1.022	14.725
11/8/2015 9:15:00 PM	1156500.000	122.890	19.714	276.822
42864.348	47677.918	32420.986	1.022	14.720
11/8/2015 9:30:00 PM	1157400.000	122.887	19.714	276.815
42918.328	47737.867	32461.750	1.022	14.727
11/8/2015 9:45:00 PM	1158300.000	122.882	19.714	276.805
42898.199	47716.184	32447.006	1.022	14.726
11/8/2015 10:00:00 PM	1159200.000	122.921	19.712	276.891
42887.348	47705.797	32439.941	1.022	14.723
11/8/2015 10:15:00 PM	1160100.000	122.895	19.714	276.832
42907.305	47726.313	32453.896	1.022	14.733
11/8/2015 10:30:00 PM	1161000.000	122.860	19.714	276.754
42882.395	47698.520	32434.998	1.022	14.726
11/8/2015 10:45:00 PM	1161900.000	122.848	19.714	276.726
42853.422	47666.020	32412.895	1.022	14.722
11/8/2015 11:00:00 PM	1162800.000	122.866	19.715	276.767
42839.648	47649.293	32401.520	1.022	14.724
11/8/2015 11:15:00 PM	1163700.000	122.819	19.714	276.661
42886.125	47702.492	32437.699	1.022	14.722
11/8/2015 11:30:00 PM	1164600.000	122.798	19.715	276.615
42891.273	47707.426	32441.051	1.022	14.727
11/8/2015 11:45:00 PM	1165500.000	122.783	19.714	276.580
42889.898	47706.426	32440.373	1.022	14.721
11/9/2015 12:00:00 AM	1166400.000	122.761	19.714	276.531
42867.383	47681.820	32423.641	1.022	14.721
11/9/2015 12:15:00 AM	1167300.000	122.729	19.712	276.458
42888.727	47707.426	32441.051	1.022	14.732
11/9/2015 12:30:00 AM	1168200.000	122.725	19.713	276.450
42868.434	47683.707	32424.924	1.022	14.724
11/9/2015 12:45:00 AM	1169100.000	122.726	19.712	276.453
42893.730	47712.898	32444.775	1.022	14.728
11/9/2015 1:00:00 AM	1170000.000	122.681	19.715	276.352
42882.906	47697.324	32434.186	1.022	14.723
11/9/2015 1:15:00 AM	1170900.000	122.659	19.714	276.302
42874.750	47689.395	32428.791	1.022	14.726
11/9/2015 1:30:00 AM	1171800.000	122.640	19.712	276.259
42873.102	47689.426	32428.814	1.022	14.729
11/9/2015 1:45:00 AM	1172700.000	122.631	19.713	276.239
42893.020	47710.523	32443.156	1.022	14.726
11/9/2015 2:00:00 AM	1173600.000	122.616	19.715	276.204
42884.398	47698.984	32435.311	1.022	14.730
11/9/2015 2:15:00 AM	1174500.000	122.621	19.715	276.215
42889.387	47704.797	32439.262	1.022	14.718
11/9/2015 2:30:00 AM	1175400.000	122.611	19.714	276.194
42901.941	47720.348	32449.836	1.022	14.721
11/9/2015 2:45:00 AM	1176300.000	122.644	19.713	276.267
42894.723	47713.035	32444.865	1.022	14.722
11/9/2015 3:00:00 AM	1177200.000	122.613	19.712	276.198
42888.441	47706.754	32440.594	1.022	14.717
11/9/2015 3:15:00 AM	1178100.000	122.612	19.714	276.196
42879.191	47694.871	32432.514	1.022	14.715
11/9/2015 3:30:00 AM	1179000.000	122.629	19.714	276.234
42878.031	47693.664	32431.693	1.022	14.711
11/9/2015 3:45:00 AM	1179900.000	122.647	19.713	276.274
42888.879	47706.621	32440.502	1.022	14.708
11/9/2015 4:00:00 AM	1180800.000	122.652	19.712	276.287
42872.199	47689.301	32428.727	1.022	14.715
11/9/2015 4:15:00 AM	1181700.000	122.663	19.712	276.311

42905.973	47726.871	32454.273	1.022	14.718
11/9/2015 4:30:00 AM	1182600.000	122.689	19.713	276.369
42856.297	47670.555	32415.977	1.022	14.713
11/9/2015 4:45:00 AM	1183500.000	122.717	19.711	276.431
42852.746	47667.852	32414.139	1.022	14.715
11/9/2015 5:00:00 AM	1184400.000	122.767	19.711	276.544
42873.156	47690.992	32429.879	1.022	14.715
11/9/2015 5:15:00 AM	1185300.000	122.775	19.712	276.562
42870.363	47686.734	32426.982	1.022	14.711
11/9/2015 5:30:00 AM	1186200.000	122.794	19.712	276.605
42882.355	47699.887	32435.924	1.022	14.719
11/9/2015 5:45:00 AM	1187100.000	122.829	19.712	276.685
42882.891	47700.840	32436.572	1.022	14.712
11/9/2015 6:00:00 AM	1188000.000	122.896	19.712	276.835
42892.844	47711.914	32444.104	1.022	14.709
11/9/2015 6:15:00 AM	1188900.000	122.887	19.713	276.814
42889.008	47706.324	32440.305	1.022	14.712
11/9/2015 6:30:00 AM	1189800.000	122.930	19.713	276.911
42888.000	47705.117	32439.484	1.022	14.704
11/9/2015 6:45:00 AM	1190700.000	122.965	19.712	276.991
42890.660	47709.574	32442.512	1.022	14.698
11/9/2015 7:00:00 AM	1191600.000	122.997	19.712	277.063
42899.867	47719.992	32449.596	1.022	14.703
11/9/2015 7:15:00 AM	1192500.000	123.038	19.711	277.155
42843.648	47657.992	32407.436	1.022	14.719
11/9/2015 7:30:00 AM	1193400.000	123.077	19.711	277.244
42860.168	47676.199	32419.818	1.022	14.710
11/9/2015 7:45:00 AM	1194300.000	123.057	19.712	277.197
42848.250	47661.871	32410.072	1.022	14.717
11/9/2015 8:00:00 AM	1195200.000	123.078	19.714	277.245
42892.824	47710.203	32442.939	1.022	14.715
11/9/2015 8:15:00 AM	1196100.000	123.094	19.714	277.282
42880.230	47696.195	32433.414	1.022	14.716
11/9/2015 8:30:00 AM	1197000.000	123.105	19.713	277.307
42849.004	47661.645	32409.920	1.022	14.720
11/9/2015 8:45:00 AM	1197900.000	123.114	19.712	277.326
42905.648	47725.547	32453.373	1.022	14.719
11/9/2015 9:00:00 AM	1198800.000	123.129	19.713	277.361
42861.680	47675.664	32419.453	1.022	14.714
11/9/2015 9:15:00 AM	1199700.000	123.124	19.714	277.350
42884.398	47700.035	32436.023	1.022	14.712
11/9/2015 9:30:00 AM	1200600.000	123.116	19.716	277.331
42877.395	47690.305	32429.408	1.022	14.713
11/9/2015 9:45:00 AM	1201500.000	123.120	19.716	277.339
42899.547	47715.207	32446.342	1.022	14.711
11/9/2015 10:00:00 AM	1202400.000	123.101	19.714	277.296
42909.340	47727.777	32454.891	1.022	14.715
11/9/2015 10:15:00 AM	1203300.000	123.086	19.715	277.262
42870.625	47683.664	32424.893	1.022	14.718
11/9/2015 10:30:00 AM	1204200.000	123.091	19.717	277.273
42891.758	47705.484	32439.732	1.022	14.723
11/9/2015 10:45:00 AM	1205100.000	123.044	19.716	277.170
42866.445	47678.297	32421.246	1.022	14.716
11/9/2015 11:00:00 AM	1206000.000	122.997	19.716	277.063
42885.473	47699.645	32435.760	1.022	14.723
11/9/2015 11:15:00 AM	1206900.000	122.981	19.715	277.027
42850.871	47661.863	32410.068	1.022	14.719
11/9/2015 11:30:00 AM	1207800.000	122.976	19.715	277.015
42882.078	47696.406	32433.559	1.022	14.715

11/9/2015 11:45:00 AM	1208700.000	122.916	19.716	276.880
42880.570	47694.277	32432.109	1.022	14.704
11/9/2015 12:00:00 PM	1209600.000	122.882	19.715	276.804
42849.117	47660.090	32408.863	1.022	14.706
11/9/2015 12:15:00 PM	1210500.000	122.866	19.715	276.769
42880.898	47695.094	32432.666	1.022	14.702
11/9/2015 12:30:00 PM	1211400.000	122.837	19.717	276.702
42907.500	47722.996	32451.637	1.022	14.699
11/9/2015 12:45:00 PM	1212300.000	122.762	19.716	276.533
42891.367	47705.930	32440.033	1.022	14.700
11/9/2015 1:00:00 PM	1213200.000	122.719	19.715	276.437
42874.430	47688.422	32428.127	1.022	14.702
11/9/2015 1:15:00 PM	1214100.000	122.696	19.716	276.384
42870.230	47682.777	32424.289	1.022	14.696
11/9/2015 1:30:00 PM	1215000.000	122.651	19.715	276.283
42920.855	47739.883	32463.123	1.022	14.704
11/9/2015 1:45:00 PM	1215900.000	122.620	19.714	276.214
42875.949	47691.348	32430.119	1.022	14.700
11/9/2015 2:00:00 PM	1216800.000	122.592	19.715	276.149
42907.051	47724.086	32452.381	1.022	14.702
11/9/2015 2:15:00 PM	1217700.000	122.559	19.716	276.076
42870.270	47682.551	32424.137	1.022	14.704
11/9/2015 2:30:00 PM	1218600.000	122.530	19.716	276.012
42910.051	47727.238	32454.521	1.022	14.708
11/9/2015 2:45:00 PM	1219500.000	122.509	19.715	275.963
42876.172	47689.836	32429.088	1.022	14.704
11/9/2015 3:00:00 PM	1220400.000	122.491	19.717	275.923
42888.230	47702.000	32437.363	1.022	14.708
11/9/2015 3:15:00 PM	1221300.000	122.476	19.714	275.889
42864.348	47678.172	32421.158	1.022	14.705
11/9/2015 3:30:00 PM	1222200.000	122.487	19.714	275.914
42889.383	47705.852	32439.980	1.022	14.713
11/9/2015 3:45:00 PM	1223100.000	122.453	19.715	275.838
42883.453	47698.016	32434.650	1.022	14.714
11/9/2015 4:00:00 PM	1224000.000	122.452	19.714	275.835
42870.176	47684.926	32425.750	1.022	14.712
11/9/2015 4:15:00 PM	1224900.000	122.458	19.713	275.849
42907.691	47727.191	32454.490	1.022	14.707
11/9/2015 4:30:00 PM	1225800.000	122.491	19.714	275.922
42854.266	47667.230	32413.719	1.022	14.713
11/9/2015 4:45:00 PM	1226700.000	122.498	19.712	275.940
42862.715	47677.789	32420.898	1.022	14.718
11/9/2015 5:00:00 PM	1227600.000	122.491	19.712	275.922
42947.406	47772.961	32485.615	1.022	14.708
11/9/2015 5:15:00 PM	1228500.000	122.500	19.710	275.944
42864.117	47681.473	32423.404	1.022	14.714
11/9/2015 5:30:00 PM	1229400.000	122.512	19.711	275.971
42880.750	47699.094	32435.387	1.022	14.721
11/9/2015 5:45:00 PM	1230300.000	122.541	19.713	276.035
42904.066	47723.512	32451.988	1.022	14.721
11/9/2015 6:00:00 PM	1231200.000	122.570	19.712	276.101
42890.613	47709.699	32442.596	1.022	14.718
11/9/2015 6:15:00 PM	1232100.000	122.591	19.713	276.148
42854.117	47667.250	32413.730	1.022	14.723
11/9/2015 6:30:00 PM	1233000.000	122.616	19.712	276.204
42879.695	47697.641	32434.398	1.022	14.725
11/9/2015 6:45:00 PM	1233900.000	122.652	19.712	276.286
42863.355	47678.754	32421.555	1.022	14.723
11/9/2015 7:00:00 PM	1234800.000	122.674	19.711	276.335

42882.738	47702.000	32437.363	1.022	14.730
11/9/2015 7:15:00 PM	1235700.000	122.695	19.711	276.383
42894.305	47714.613	32445.938	1.022	14.740
11/9/2015 7:30:00 PM	1236600.000	122.733	19.712	276.468
42872.480	47688.738	32428.344	1.022	14.739
11/9/2015 7:45:00 PM	1237500.000	122.758	19.711	276.525
42881.031	47699.574	32435.711	1.022	14.737
11/9/2015 8:00:00 PM	1238400.000	122.792	19.711	276.600
42865.699	47682.520	32424.113	1.022	14.736
11/9/2015 8:15:00 PM	1239300.000	122.814	19.710	276.650
42882.813	47702.355	32437.604	1.022	14.740
11/9/2015 8:30:00 PM	1240200.000	122.832	19.710	276.691
42887.961	47708.258	32441.615	1.022	14.745
11/9/2015 8:45:00 PM	1241100.000	122.851	19.710	276.733
42870.402	47688.988	32428.512	1.022	14.747
11/9/2015 9:00:00 PM	1242000.000	122.866	19.711	276.769
42860.992	47677.285	32420.555	1.022	14.749
11/9/2015 9:15:00 PM	1242900.000	122.878	19.711	276.794
42876.551	47694.863	32432.510	1.022	14.755
11/9/2015 9:30:00 PM	1243800.000	122.932	19.712	276.915
42874.117	47690.996	32429.879	1.022	14.748
11/9/2015 9:45:00 PM	1244700.000	122.904	19.713	276.854
42853.555	47667.328	32413.783	1.022	14.752
11/9/2015 10:00:00 PM	1245600.000	122.900	19.713	276.845
42872.234	47687.664	32427.613	1.022	14.756
11/9/2015 10:15:00 PM	1246500.000	122.900	19.711	276.844
42889.695	47709.391	32442.387	1.022	14.763
11/9/2015 10:30:00 PM	1247400.000	122.905	19.711	276.856
42870.531	47687.980	32427.826	1.022	14.755
11/9/2015 10:45:00 PM	1248300.000	122.898	19.712	276.840
42874.430	47691.785	32430.416	1.022	14.756
11/9/2015 11:00:00 PM	1249200.000	122.881	19.713	276.802
42887.027	47704.297	32438.924	1.022	14.759
11/9/2015 11:15:00 PM	1250100.000	122.868	19.712	276.772
42899.809	47719.930	32449.555	1.022	14.757
11/9/2015 11:30:00 PM	1251000.000	122.852	19.713	276.736
42885.074	47702.387	32437.625	1.022	14.763
11/9/2015 11:45:00 PM	1251900.000	122.840	19.711	276.709
42882.355	47700.879	32436.600	1.022	14.762
11/10/2015 12:00:00 AM	1252800.000	122.819	19.712	276.661
42885.418	47703.828	32438.605	1.022	14.762
11/10/2015 12:15:00 AM	1253700.000	122.804	19.713	276.629
42876.230	47692.109	32430.637	1.022	14.760
11/10/2015 12:30:00 AM	1254600.000	122.786	19.713	276.588
42886.168	47703.691	32438.512	1.022	14.764
11/10/2015 12:45:00 AM	1255500.000	122.773	19.712	276.557
42868.484	47684.293	32425.324	1.022	14.760
11/10/2015 1:00:00 AM	1256400.000	122.753	19.714	276.513
42855.898	47668.688	32414.707	1.022	14.760
11/10/2015 1:15:00 AM	1257300.000	122.731	19.712	276.463
42872.594	47689.125	32428.607	1.022	14.762
11/10/2015 1:30:00 AM	1258200.000	122.708	19.713	276.411
42867.645	47682.738	32424.264	1.022	14.765
11/10/2015 1:45:00 AM	1259100.000	122.697	19.711	276.386
42845.512	47659.805	32408.668	1.022	14.762
11/10/2015 2:00:00 AM	1260000.000	122.686	19.712	276.362
42872.008	47688.297	32428.043	1.022	14.761
11/10/2015 2:15:00 AM	1260900.000	122.678	19.711	276.344
42894.246	47714.012	32445.529	1.022	14.762

11/10/2015 2:30:00 AM	1261800.000	122.666	19.712	276.318
42882.215	47699.563	32435.703	1.022	14.761
11/10/2015 2:45:00 AM	1262700.000	122.656	19.713	276.294
42883.922	47700.750	32436.512	1.022	14.763
11/10/2015 3:00:00 AM	1263600.000	122.650	19.711	276.282
42901.336	47722.078	32451.016	1.022	14.767
11/10/2015 3:15:00 AM	1264500.000	122.655	19.712	276.292
42867.832	47683.734	32424.941	1.022	14.764
11/10/2015 3:30:00 AM	1265400.000	122.655	19.714	276.292
42881.813	47697.957	32434.611	1.022	14.762
11/10/2015 3:45:00 AM	1266300.000	122.649	19.714	276.278
42893.387	47710.473	32443.123	1.022	14.772
11/10/2015 4:00:00 AM	1267200.000	122.662	19.713	276.309
42864.156	47678.949	32421.688	1.022	14.767
11/10/2015 4:15:00 AM	1268100.000	122.670	19.712	276.325
42891.023	47709.363	32442.367	1.022	14.773
11/10/2015 4:30:00 AM	1269000.000	122.688	19.713	276.366
42883.598	47700.043	32436.031	1.022	14.770
11/10/2015 4:45:00 AM	1269900.000	122.704	19.713	276.403
42891.188	47709.016	32442.131	1.022	14.776
11/10/2015 5:00:00 AM	1270800.000	122.728	19.713	276.457
42880.172	47696.848	32433.861	1.022	14.778
11/10/2015 5:15:00 AM	1271700.000	122.748	19.713	276.502
42880.617	47697.430	32434.254	1.022	14.780
11/10/2015 5:30:00 AM	1272600.000	122.779	19.712	276.572
42866.613	47682.648	32424.201	1.022	14.783
11/10/2015 5:45:00 AM	1273500.000	122.799	19.712	276.617
42899.125	47718.461	32448.555	1.022	14.787
11/10/2015 6:00:00 AM	1274400.000	122.838	19.712	276.704
42885.684	47704.301	32438.926	1.022	14.786
11/10/2015 6:15:00 AM	1275300.000	122.890	19.713	276.821
42884.676	47702.121	32437.447	1.022	14.793
11/10/2015 6:30:00 AM	1276200.000	122.919	19.711	276.888
42891.895	47711.574	32443.875	1.022	14.796
11/10/2015 6:45:00 AM	1277100.000	122.944	19.714	276.943
42870.793	47685.340	32426.033	1.022	14.802
11/10/2015 7:00:00 AM	1278000.000	122.943	19.713	276.941
42868.641	47684.285	32425.316	1.022	14.800
11/10/2015 7:15:00 AM	1278900.000	122.973	19.713	277.008
42875.648	47691.465	32430.199	1.022	14.809
11/10/2015 7:30:00 AM	1279800.000	122.994	19.713	277.056
42884.301	47701.703	32437.160	1.022	14.812
11/10/2015 7:45:00 AM	1280700.000	123.021	19.714	277.118
42894.422	47711.184	32443.607	1.022	14.810
11/10/2015 8:00:00 AM	1281600.000	123.044	19.714	277.168
42886.352	47702.039	32437.389	1.022	14.818
11/10/2015 8:15:00 AM	1282500.000	123.063	19.714	277.211
42877.969	47692.883	32431.160	1.022	14.823
11/10/2015 8:30:00 AM	1283400.000	123.076	19.715	277.240
42920.770	47739.441	32462.822	1.022	14.831
11/10/2015 8:45:00 AM	1284300.000	123.126	19.715	277.354
42909.070	47726.691	32454.150	1.022	14.825
11/10/2015 9:00:00 AM	1285200.000	123.105	19.713	277.305
42893.516	47711.691	32443.955	1.022	14.829
11/10/2015 9:15:00 AM	1286100.000	123.106	19.715	277.309
42905.387	47722.770	32451.484	1.022	14.830
11/10/2015 9:30:00 AM	1287000.000	123.151	19.714	277.411
42866.914	47680.586	32422.803	1.022	14.827
11/10/2015 9:45:00 AM	1287900.000	123.121	19.713	277.343

42888.266	47705.414	32439.682	1.022	14.826
11/10/2015 10:00:00 AM	1288800.000	123.103	19.713	277.301
42878.422	47694.367	32432.170	1.022	14.835
11/10/2015 10:15:00 AM	1289700.000	123.103	19.713	277.303
42880.699	47697.168	32434.074	1.022	14.830
11/10/2015 10:30:00 AM	1290600.000	123.079	19.716	277.249
42877.527	47690.535	32429.566	1.022	14.839
11/10/2015 10:45:00 AM	1291500.000	123.050	19.716	277.181
42894.262	47709.234	32442.279	1.022	14.839
11/10/2015 11:00:00 AM	1292400.000	123.061	19.716	277.207
42913.914	47730.922	32457.027	1.022	14.842
11/10/2015 11:15:00 AM	1293300.000	123.000	19.716	277.069
42882.855	47696.199	32433.418	1.022	14.841
11/10/2015 11:30:00 AM	1294200.000	123.008	19.716	277.087
42863.953	47675.797	32419.545	1.022	14.835
11/10/2015 11:45:00 AM	1295100.000	122.947	19.715	276.951
42905.488	47723.238	32451.805	1.022	14.834
11/10/2015 12:00:00 PM	1296000.000	122.905	19.716	276.855
42897.297	47712.797	32444.705	1.022	14.835
11/10/2015 12:15:00 PM	1296900.000	122.864	19.716	276.763
42883.898	47697.980	32434.627	1.022	14.838
11/10/2015 12:30:00 PM	1297800.000	122.838	19.715	276.704
42865.398	47678.645	32421.479	1.022	14.831
11/10/2015 12:45:00 PM	1298700.000	122.792	19.715	276.601
42890.797	47706.543	32440.453	1.022	14.836
11/10/2015 1:00:00 PM	1299600.000	122.752	19.716	276.512
42872.730	47685.730	32426.301	1.022	14.835
11/10/2015 1:15:00 PM	1300500.000	122.718	19.716	276.433
42907.430	47724.406	32452.598	1.022	14.830
11/10/2015 1:30:00 PM	1301400.000	122.670	19.716	276.327
42904.949	47721.480	32450.607	1.022	14.833
11/10/2015 1:45:00 PM	1302300.000	122.632	19.715	276.241
42887.840	47702.980	32438.029	1.022	14.839
11/10/2015 2:00:00 PM	1303200.000	122.604	19.715	276.178
42847.836	47658.844	32408.016	1.022	14.831
11/10/2015 2:15:00 PM	1304100.000	122.559	19.713	276.077
42898.660	47717.328	32447.785	1.022	14.839
11/10/2015 2:30:00 PM	1305000.000	122.533	19.714	276.019
42895.590	47712.672	32444.619	1.022	14.837
11/10/2015 2:45:00 PM	1305900.000	122.497	19.714	275.936
42909.977	47729.285	32455.918	1.022	14.837
11/10/2015 3:00:00 PM	1306800.000	122.470	19.713	275.877
42880.922	47697.414	32434.242	1.022	14.837
11/10/2015 3:15:00 PM	1307700.000	122.452	19.712	275.836
42869.801	47686.109	32426.555	1.022	14.835
11/10/2015 3:30:00 PM	1308600.000	122.433	19.714	275.792
42887.746	47704.113	32438.797	1.022	14.838
11/10/2015 3:45:00 PM	1309500.000	122.419	19.714	275.760
42852.992	47665.813	32412.754	1.022	14.841
11/10/2015 4:00:00 PM	1310400.000	122.434	19.714	275.795
42894.668	47711.813	32444.035	1.022	14.840
11/10/2015 4:15:00 PM	1311300.000	122.402	19.713	275.723
42896.215	47714.781	32446.053	1.022	14.838
11/10/2015 4:30:00 PM	1312200.000	122.395	19.714	275.707
42886.281	47702.758	32437.877	1.022	14.842
11/10/2015 4:45:00 PM	1313100.000	122.392	19.715	275.700
42847.637	47658.180	32407.563	1.022	14.847
11/10/2015 5:00:00 PM	1314000.000	122.421	19.714	275.764
42898.348	47716.176	32447.002	1.022	14.852

11/10/2015 5:15:00 PM	1314900.000	122.406	19.714	275.731
42865.324	47679.258	32421.898	1.022	14.849
11/10/2015 5:30:00 PM	1315800.000	122.415	19.713	275.751
42887.918	47705.379	32439.658	1.022	14.853
11/10/2015 5:45:00 PM	1316700.000	122.429	19.712	275.783
42880.523	47698.035	32434.666	1.022	14.853
11/10/2015 6:00:00 PM	1317600.000	122.453	19.712	275.838
42877.527	47694.613	32432.338	1.022	14.853
11/10/2015 6:15:00 PM	1318500.000	122.469	19.711	275.873
42927.695	47751.758	32471.195	1.022	14.861
11/10/2015 6:30:00 PM	1319400.000	122.492	19.709	275.925
42894.289	47716.281	32447.074	1.022	14.863
11/10/2015 6:45:00 PM	1320300.000	122.525	19.710	276.000
42885.848	47705.906	32440.018	1.022	14.863
11/10/2015 7:00:00 PM	1321200.000	122.548	19.710	276.051
42890.648	47711.156	32443.588	1.022	14.869
11/10/2015 7:15:00 PM	1322100.000	122.583	19.709	276.130
42879.457	47699.504	32435.666	1.022	14.868
11/10/2015 7:30:00 PM	1323000.000	122.642	19.710	276.263
42887.402	47707.984	32441.434	1.022	14.869
11/10/2015 7:45:00 PM	1323900.000	122.642	19.710	276.262
42871.508	47689.777	32429.051	1.022	14.870
11/10/2015 8:00:00 PM	1324800.000	122.672	19.710	276.331
42860.863	47677.852	32420.939	1.022	14.871
11/10/2015 8:15:00 PM	1325700.000	122.699	19.708	276.392
42881.582	47703.027	32438.061	1.022	14.875
11/10/2015 8:30:00 PM	1326600.000	122.727	19.709	276.455
42879.020	47699.016	32435.334	1.022	14.879
11/10/2015 8:45:00 PM	1327500.000	122.749	19.712	276.504
42854.645	47669.598	32415.328	1.022	14.879
11/10/2015 9:00:00 PM	1328400.000	122.802	19.711	276.624
42907.598	47729.305	32455.930	1.022	14.883
11/10/2015 9:15:00 PM	1329300.000	122.789	19.713	276.595
42913.941	47733.793	32458.980	1.022	14.888
11/10/2015 9:30:00 PM	1330200.000	122.817	19.713	276.658
42922.031	47743.582	32465.637	1.022	14.883
11/10/2015 9:45:00 PM	1331100.000	122.827	19.710	276.680
42906.906	47729.332	32455.947	1.022	14.890
11/10/2015 10:00:00 PM	1332000.000	122.841	19.713	276.710
42905.949	47725.168	32453.117	1.022	14.894
11/10/2015 10:15:00 PM	1332900.000	122.844	19.711	276.718
42883.879	47703.270	32438.225	1.022	14.896
11/10/2015 10:30:00 PM	1333800.000	122.896	19.712	276.834
42887.652	47706.137	32440.174	1.022	14.893
11/10/2015 10:45:00 PM	1334700.000	122.868	19.711	276.771
42908.234	47730.012	32456.410	1.022	14.892
11/10/2015 11:00:00 PM	1335600.000	122.862	19.712	276.760
42895.129	47713.844	32445.416	1.022	14.894
11/10/2015 11:15:00 PM	1336500.000	122.855	19.712	276.742
42895.730	47714.859	32446.105	1.022	14.896
11/10/2015 11:30:00 PM	1337400.000	122.857	19.713	276.747
42892.188	47710.387	32443.066	1.022	14.898
11/10/2015 11:45:00 PM	1338300.000	122.876	19.714	276.790
42868.566	47683.223	32424.596	1.022	14.897
11/11/2015 12:00:00 AM	1339200.000	122.832	19.713	276.692
42875.441	47691.852	32430.461	1.022	14.905
11/11/2015 12:15:00 AM	1340100.000	122.822	19.712	276.669
42862.398	47677.688	32420.830	1.022	14.900
11/11/2015 12:30:00 AM	1341000.000	122.840	19.713	276.709

42860.695	47675.184	32419.129	1.022	14.902
11/11/2015 12:45:00 AM	1341900.000	122.788	19.712	276.591
42890.406	47708.762	32441.959	1.022	14.908
11/11/2015 1:00:00 AM	1342800.000	122.772	19.712	276.556
42868.004	47683.926	32425.072	1.022	14.907
11/11/2015 1:15:00 AM	1343700.000	122.761	19.712	276.530
42873.531	47689.906	32429.139	1.022	14.906
11/11/2015 1:30:00 AM	1344600.000	122.744	19.712	276.492
42886.301	47704.727	32439.217	1.022	14.907
11/11/2015 1:45:00 AM	1345500.000	122.720	19.714	276.438
42870.477	47684.551	32425.496	1.022	14.909
11/11/2015 2:00:00 AM	1346400.000	122.709	19.712	276.415
42868.270	47684.219	32425.270	1.022	14.908
11/11/2015 2:15:00 AM	1347300.000	122.689	19.713	276.370
42905.746	47724.680	32452.785	1.022	14.912
11/11/2015 2:30:00 AM	1348200.000	122.681	19.713	276.350
42860.902	47675.063	32419.045	1.022	14.912
11/11/2015 2:45:00 AM	1349100.000	122.670	19.713	276.326
42908.188	47727.395	32454.631	1.022	14.909
11/11/2015 3:00:00 AM	1350000.000	122.659	19.713	276.302
42914.289	47734.359	32459.365	1.022	14.907
11/11/2015 3:15:00 AM	1350900.000	122.651	19.714	276.283
42924.066	47744.871	32466.514	1.022	14.909
11/11/2015 3:30:00 AM	1351800.000	122.648	19.714	276.276
42881.574	47697.605	32434.371	1.022	14.908
11/11/2015 3:45:00 AM	1352700.000	122.651	19.714	276.283
42890.988	47707.551	32441.135	1.022	14.906
11/11/2015 4:00:00 AM	1353600.000	122.686	19.713	276.363
42892.457	47709.898	32442.734	1.022	14.903
11/11/2015 4:15:00 AM	1354500.000	122.662	19.714	276.308
42883.281	47699.066	32435.367	1.022	14.903
11/11/2015 4:30:00 AM	1355400.000	122.665	19.714	276.315
42904.273	47722.059	32451.000	1.022	14.912
11/11/2015 4:45:00 AM	1356300.000	122.679	19.714	276.347
42869.273	47683.922	32425.068	1.022	14.906
11/11/2015 5:00:00 AM	1357200.000	122.701	19.713	276.396
42936.539	47759.461	32476.438	1.022	14.904
11/11/2015 5:15:00 AM	1358100.000	122.710	19.712	276.416
42900.313	47719.957	32449.574	1.022	14.911
11/11/2015 5:30:00 AM	1359000.000	122.727	19.711	276.454
42909.578	47731.246	32457.248	1.022	14.912
11/11/2015 5:45:00 AM	1359900.000	122.757	19.710	276.521
42872.719	47691.039	32429.908	1.022	14.907
11/11/2015 6:00:00 AM	1360800.000	122.777	19.711	276.567
42899.961	47720.371	32449.855	1.022	14.906
11/11/2015 6:15:00 AM	1361700.000	122.806	19.710	276.632
42909.590	47731.965	32457.736	1.022	14.913
11/11/2015 6:30:00 AM	1362600.000	122.833	19.712	276.694
42877.504	47694.766	32432.441	1.022	14.914
11/11/2015 6:45:00 AM	1363500.000	122.861	19.711	276.756
42901.063	47721.945	32450.924	1.022	14.916
11/11/2015 7:00:00 AM	1364400.000	122.915	19.712	276.878
42914.199	47735.582	32460.197	1.022	14.920
11/11/2015 7:15:00 AM	1365300.000	122.923	19.713	276.897
42904.887	47724.426	32452.609	1.022	14.915
11/11/2015 7:30:00 AM	1366200.000	122.945	19.713	276.946
42886.441	47703.645	32438.480	1.022	14.926
11/11/2015 7:45:00 AM	1367100.000	122.969	19.714	276.999
42872.219	47686.578	32426.877	1.022	14.922

11/11/2015 8:00:00 AM	1368000.000	123.004	19.713	277.078
42889.781	47707.004	32440.766	1.022	14.918
11/11/2015 8:15:00 AM	1368900.000	123.033	19.713	277.143
42905.695	47725.504	32453.346	1.022	14.920
11/11/2015 8:30:00 AM	1369800.000	123.062	19.712	277.208
42903.535	47723.633	32452.072	1.022	14.921
11/11/2015 8:45:00 AM	1370700.000	123.084	19.713	277.259
42890.535	47707.758	32441.277	1.022	14.921
11/11/2015 9:00:00 AM	1371600.000	123.110	19.714	277.316
42896.789	47714.531	32445.881	1.022	14.917
11/11/2015 9:15:00 AM	1372500.000	123.137	19.717	277.378
42877.207	47689.570	32428.910	1.022	14.920
11/11/2015 9:30:00 AM	1373400.000	123.153	19.717	277.413
42896.793	47711.355	32443.727	1.022	14.929
11/11/2015 9:45:00 AM	1374300.000	123.126	19.715	277.354
42866.406	47679.055	32421.760	1.022	14.924
11/11/2015 10:00:00 AM	1375200.000	123.126	19.714	277.353
42881.180	47696.895	32433.891	1.022	14.924
11/11/2015 10:15:00 AM	1376100.000	123.130	19.715	277.362
42893.590	47709.211	32442.264	1.022	14.921
11/11/2015 10:30:00 AM	1377000.000	123.148	19.715	277.404
42873.262	47687.301	32427.367	1.022	14.923
11/11/2015 10:45:00 AM	1377900.000	123.112	19.715	277.323
42860.316	47672.281	32417.152	1.022	14.920
11/11/2015 11:00:00 AM	1378800.000	123.098	19.715	277.290
42895.645	47712.195	32444.295	1.022	14.917
11/11/2015 11:15:00 AM	1379700.000	123.116	19.714	277.332
42891.320	47707.648	32441.203	1.022	14.911
11/11/2015 11:30:00 AM	1380600.000	123.052	19.714	277.187
42882.266	47698.375	32434.895	1.022	14.911
11/11/2015 11:45:00 AM	1381500.000	123.026	19.714	277.129
42907.977	47726.535	32454.049	1.022	14.904
11/11/2015 12:00:00 PM	1382400.000	123.028	19.716	277.133
42896.164	47711.445	32443.787	1.022	14.906
11/11/2015 12:15:00 PM	1383300.000	122.960	19.715	276.979
42896.031	47712.625	32444.588	1.022	14.900
11/11/2015 12:30:00 PM	1384200.000	122.933	19.714	276.918
42899.781	47717.059	32447.602	1.022	14.896
11/11/2015 12:45:00 PM	1385100.000	122.888	19.716	276.818
42911.602	47729.047	32455.754	1.022	14.894
11/11/2015 1:00:00 PM	1386000.000	122.881	19.714	276.803
42911.473	47730.066	32456.447	1.022	14.896
11/11/2015 1:15:00 PM	1386900.000	122.814	19.714	276.650
42891.035	47707.605	32441.174	1.022	14.885
11/11/2015 1:30:00 PM	1387800.000	122.773	19.713	276.558
42870.234	47685.355	32426.045	1.022	14.884
11/11/2015 1:45:00 PM	1388700.000	122.734	19.714	276.469
42902.539	47720.043	32449.631	1.022	14.882
11/11/2015 2:00:00 PM	1389600.000	122.691	19.714	276.373
42891.645	47708.188	32441.570	1.022	14.880
11/11/2015 2:15:00 PM	1390500.000	122.652	19.714	276.286
42927.125	47747.832	32468.529	1.022	14.883
11/11/2015 2:30:00 PM	1391400.000	122.642	19.714	276.264
42900.402	47718.191	32448.371	1.022	14.878
11/11/2015 2:45:00 PM	1392300.000	122.575	19.714	276.111
42884.586	47700.160	32436.111	1.022	14.876
11/11/2015 3:00:00 PM	1393200.000	122.537	19.715	276.027
42908.242	47726.301	32453.889	1.022	14.879
11/11/2015 3:15:00 PM	1394100.000	122.508	19.713	275.961

42891.813	47709.359	32442.367	1.022	14.878
11/11/2015 3:30:00 PM	1395000.000	122.488	19.712	275.917
42895.402	47715.027	32446.221	1.022	14.870
11/11/2015 3:45:00 PM	1395900.000	122.456	19.712	275.844
42889.234	47707.898	32441.371	1.022	14.872
11/11/2015 4:00:00 PM	1396800.000	122.441	19.713	275.811
42902.887	47721.848	32450.859	1.022	14.867
11/11/2015 4:15:00 PM	1397700.000	122.416	19.712	275.754
42887.133	47705.559	32439.781	1.022	14.868
11/11/2015 4:30:00 PM	1398600.000	122.408	19.712	275.735
42907.090	47728.113	32455.119	1.022	14.869
11/11/2015 4:45:00 PM	1399500.000	122.398	19.711	275.714
42906.555	47728.238	32455.203	1.022	14.867
11/11/2015 5:00:00 PM	1400400.000	122.383	19.711	275.681
42886.711	47706.250	32440.250	1.022	14.868
11/11/2015 5:15:00 PM	1401300.000	122.388	19.711	275.691
42876.328	47694.430	32432.213	1.022	14.868
11/11/2015 5:30:00 PM	1402200.000	122.385	19.711	275.685
42877.410	47695.988	32433.273	1.022	14.873
11/11/2015 5:45:00 PM	1403100.000	122.405	19.710	275.729
42866.277	47683.875	32425.037	1.022	14.863
11/11/2015 6:00:00 PM	1404000.000	122.411	19.709	275.743
42880.918	47701.043	32436.711	1.022	14.863
11/11/2015 6:15:00 PM	1404900.000	122.424	19.711	275.771
42883.043	47702.172	32437.477	1.022	14.869
11/11/2015 6:30:00 PM	1405800.000	122.444	19.709	275.818
42895.402	47717.867	32448.150	1.022	14.871
11/11/2015 6:45:00 PM	1406700.000	122.465	19.707	275.864
42859.594	47679.445	32422.023	1.022	14.871
11/11/2015 7:00:00 PM	1407600.000	122.495	19.708	275.933
42841.941	47659.285	32408.318	1.022	14.867
11/11/2015 7:15:00 PM	1408500.000	122.533	19.708	276.016
42945.000	47774.020	32486.336	1.022	14.860
11/11/2015 7:30:00 PM	1409400.000	122.544	19.710	276.041
42913.504	47736.766	32461.002	1.022	14.873
11/11/2015 7:45:00 PM	1410300.000	122.579	19.711	276.120
42884.953	47704.117	32438.801	1.022	14.865
11/11/2015 8:00:00 PM	1411200.000	122.617	19.709	276.206
42887.094	47708.887	32442.043	1.022	14.866
11/11/2015 8:15:00 PM	1412100.000	122.649	19.710	276.279
42881.828	47701.875	32437.279	1.022	14.868
11/11/2015 8:30:00 PM	1413000.000	122.685	19.709	276.361
42865.898	47684.781	32425.656	1.022	14.864
11/11/2015 8:45:00 PM	1413900.000	122.749	19.708	276.505
42910.746	47735.828	32460.365	1.022	14.865
11/11/2015 9:00:00 PM	1414800.000	122.739	19.709	276.481
42902.113	47724.621	32452.744	1.022	14.873
11/11/2015 9:15:00 PM	1415700.000	122.767	19.706	276.544
42894.090	47718.973	32448.902	1.022	14.878
11/11/2015 9:30:00 PM	1416600.000	122.791	19.710	276.599
42891.590	47712.734	32444.660	1.022	14.876
11/11/2015 9:45:00 PM	1417500.000	122.853	19.709	276.739
42892.773	47714.680	32445.984	1.022	14.874
11/11/2015 10:00:00 PM	1418400.000	122.842	19.707	276.713
42868.902	47690.336	32429.432	1.022	14.876
11/11/2015 10:15:00 PM	1419300.000	122.864	19.708	276.762
42878.980	47700.219	32436.150	1.022	14.872
11/11/2015 10:30:00 PM	1420200.000	122.877	19.707	276.793
42903.227	47727.902	32454.975	1.022	14.876

11/11/2015 10:45:00 PM	1421100.000	122.892	19.708	276.825
42865.020	47684.773	32425.648	1.022	14.872
11/11/2015 11:00:00 PM	1422000.000	122.908	19.709	276.862
42872.953	47692.629	32430.988	1.022	14.870
11/11/2015 11:15:00 PM	1422900.000	122.916	19.707	276.881
42893.551	47717.137	32447.654	1.022	14.867
11/11/2015 11:30:00 PM	1423800.000	122.917	19.707	276.883
42872.371	47694.379	32432.178	1.022	14.867
11/11/2015 11:45:00 PM	1424700.000	122.917	19.706	276.882
42884.895	47708.652	32441.887	1.022	14.871

Report Date: 11/16/2015 12:21:30 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3M Pre Test_2015-11-12_09-59-29-354.wsl
Create Date: 11/12/2015 9:58:21 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

Log Data:

Record Count: 1624

Sensors: 1

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

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#:	SN#:
395601		SN#: 395601	SN#: 395601	SN#: 395601	SN#: 395601	SN#:	SN#:
SN#: 395601							
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)				
Resistivity (ohm-cm)	Water Density (g/cm3)						
11/5/2015 12:00:00 AM	820800.000	65.148	17.046	146.753			
35557.016	41926.703	27.058	28.510	28.124			
1.019							
11/5/2015 12:15:00 AM	821700.000	65.149	17.046	146.754			
35550.613	41919.398	27.053	28.505	28.129			
1.019							
11/5/2015 12:30:00 AM	822600.000	65.150	17.046	146.757			
35543.910	41910.996	27.047	28.499	28.134			
1.019							
11/5/2015 12:45:00 AM	823500.000	65.153	17.046	146.764			
35555.035	41923.871	27.056	28.508	28.125			
1.019							
11/5/2015 1:00:00 AM	824400.000	65.160	17.046	146.779			
35566.621	41937.863	27.066	28.518	28.116			
1.019							
11/5/2015 1:15:00 AM	825300.000	65.157	17.047	146.773			
35577.594	41950.227	27.075	28.526	28.108			
1.019							
11/5/2015 1:30:00 AM	826200.000	65.162	17.046	146.783			
35561.109	41930.953	27.061	28.513	28.121			
1.019							
11/5/2015 1:45:00 AM	827100.000	65.159	17.046	146.777			
35570.766	41942.664	27.069	28.521	28.113			
1.019							
11/5/2015 2:00:00 AM	828000.000	65.162	17.046	146.785			
35575.887	41948.543	27.074	28.525	28.109			
1.019							
11/5/2015 2:15:00 AM	828900.000	65.166	17.046	146.793			
35548.867	41916.598	27.051	28.503	28.130			
1.019							
11/5/2015 2:30:00 AM	829800.000	65.168	17.047	146.797			

35558.879	41928.070	27.059	28.511	28.122
1.019				
11/5/2015 2:45:00 AM	830700.000	65.170	17.046	146.802
35541.938	41908.672	27.045	28.498	28.136
1.019				
11/5/2015 3:00:00 AM	831600.000	65.173	17.046	146.808
35546.395	41913.926	27.049	28.501	28.132
1.019				
11/5/2015 3:15:00 AM	832500.000	65.178	17.047	146.819
35572.621	41944.031	27.070	28.522	28.112
1.019				
11/5/2015 3:30:00 AM	833400.000	65.180	17.046	146.824
35563.652	41934.031	27.063	28.515	28.119
1.019				
11/5/2015 3:45:00 AM	834300.000	65.185	17.046	146.836
35564.582	41935.461	27.064	28.516	28.118
1.019				
11/5/2015 4:00:00 AM	835200.000	65.187	17.046	146.841
35564.457	41935.313	27.064	28.516	28.118
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11/5/2015 4:15:00 AM	836100.000	65.198	17.046	146.865
35546.742	41914.754	27.049	28.502	28.132
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11/5/2015 4:30:00 AM	837000.000	65.195	17.046	146.857
35552.586	41921.227	27.054	28.506	28.127
1.019				
11/5/2015 4:45:00 AM	837900.000	65.201	17.046	146.871
35543.809	41911.043	27.047	28.500	28.134
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11/5/2015 5:00:00 AM	838800.000	65.195	17.046	146.857
35550.750	41918.738	27.052	28.505	28.129
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11/5/2015 5:15:00 AM	839700.000	65.188	17.045	146.842
35540.102	41907.594	27.044	28.497	28.137
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11/5/2015 5:30:00 AM	840600.000	65.185	17.045	146.836
35500.180	41860.938	27.011	28.465	28.169
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11/5/2015 5:45:00 AM	841500.000	65.180	17.045	146.824
35523.406	41888.324	27.030	28.484	28.150
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11/5/2015 6:00:00 AM	842400.000	65.178	17.043	146.819
35545.324	41915.238	27.050	28.502	28.133
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11/5/2015 6:15:00 AM	843300.000	65.180	17.044	146.824
35528.605	41895.113	27.035	28.489	28.146
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11/5/2015 6:30:00 AM	844200.000	65.180	17.044	146.824
35525.668	41891.316	27.033	28.486	28.149
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11/5/2015 6:45:00 AM	845100.000	65.176	17.044	146.815
35535.070	41902.902	27.041	28.494	28.141
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11/5/2015 7:00:00 AM	846000.000	65.176	17.044	146.816
35516.660	41881.191	27.025	28.479	28.156
1.019				
11/5/2015 7:15:00 AM	846900.000	65.177	17.043	146.818

35518.109	41883.727	27.027	28.481	28.155
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11/5/2015 7:30:00 AM	847800.000	65.173	17.043	146.809
35523.988	41890.410	27.032	28.485	28.150
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11/5/2015 7:45:00 AM	848700.000	65.175	17.043	146.812
35526.430	41893.121	27.034	28.487	28.148
1.019				
11/5/2015 8:00:00 AM	849600.000	65.175	17.043	146.812
35530.082	41897.688	27.037	28.490	28.145
1.019				
11/5/2015 8:15:00 AM	850500.000	65.170	17.043	146.802
35512.910	41877.012	27.022	28.476	28.159
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11/5/2015 8:30:00 AM	851400.000	65.173	17.043	146.808
35506.922	41870.449	27.018	28.472	28.164
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11/5/2015 8:45:00 AM	852300.000	65.168	17.043	146.797
35528.641	41896.313	27.036	28.489	28.146
1.019				
11/5/2015 9:00:00 AM	853200.000	65.162	17.043	146.784
35501.680	41864.270	27.013	28.468	28.168
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11/5/2015 9:15:00 AM	854100.000	65.164	17.043	146.788
35496.695	41858.152	27.009	28.464	28.172
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11/5/2015 9:30:00 AM	855000.000	65.162	17.043	146.783
35520.605	41886.184	27.029	28.483	28.153
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11/5/2015 9:45:00 AM	855900.000	65.158	17.044	146.775
35518.570	41883.527	27.027	28.481	28.154
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11/5/2015 10:00:00 AM	856800.000	65.151	17.043	146.758
35533.949	41902.082	27.040	28.493	28.142
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11/5/2015 10:15:00 AM	857700.000	65.151	17.042	146.758
35515.840	41881.633	27.026	28.480	28.156
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11/5/2015 10:30:00 AM	858600.000	65.148	17.043	146.753
35511.582	41875.945	27.022	28.476	28.160
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11/5/2015 10:45:00 AM	859500.000	65.144	17.043	146.743
35527.871	41894.988	27.035	28.489	28.147
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11/5/2015 11:00:00 AM	860400.000	65.139	17.043	146.733
35539.770	41909.109	27.045	28.498	28.137
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35495.766	41857.219	27.008	28.463	28.172
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11/5/2015 11:30:00 AM	862200.000	65.118	17.043	146.685
35541.938	41911.406	27.047	28.500	28.136
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35520.293	41885.559	27.028	28.482	28.153
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11/5/2015 12:00:00 PM	864000.000	65.124	17.043	146.697

35524.727	41891.113	27.032	28.486	28.149
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35509.434	41872.914	27.019	28.474	28.162
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35525.582	41892.121	27.033	28.487	28.149
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35517.723	41882.445	27.026	28.480	28.155
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35523.887	41890.051	27.032	28.485	28.150
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35497.348	41858.504	27.009	28.464	28.171
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35516.547	41880.727	27.025	28.479	28.156
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11/5/2015 1:45:00 PM	870300.000	65.108	17.044	146.663
35526.773	41892.871	27.034	28.487	28.148
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11/5/2015 2:00:00 PM	871200.000	65.111	17.043	146.668
35528.004	41894.734	27.035	28.488	28.147
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35531.574	41897.957	27.037	28.491	28.144
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35529.813	41896.125	27.036	28.489	28.145
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35520.035	41884.840	27.028	28.482	28.153
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35535.035	41902.695	27.041	28.494	28.141
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35542.055	41910.805	27.047	28.499	28.136
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11/5/2015 3:30:00 PM	876600.000	65.103	17.044	146.652
35529.828	41896.223	27.036	28.489	28.145
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11/5/2015 3:45:00 PM	877500.000	65.110	17.044	146.666
35521.738	41887.266	27.030	28.483	28.152
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11/5/2015 4:00:00 PM	878400.000	65.109	17.044	146.665
35532.691	41899.352	27.038	28.492	28.143
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35511.934	41875.215	27.021	28.475	28.160
1.019				
11/5/2015 4:30:00 PM	880200.000	65.114	17.044	146.675
35523.434	41889.180	27.031	28.485	28.150
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11/5/2015 4:45:00 PM	881100.000	65.114	17.044	146.675

35533.527 1.019	41901.168	27.040	28.493	28.142
11/5/2015 5:00:00 PM 35550.273 1.019	882000.000 41921.238	65.116 27.054	17.043 28.506	146.680 28.129
11/5/2015 5:15:00 PM 35516.027 1.019	882900.000 41880.949	65.115 27.025	17.043 28.479	146.679 28.156
11/5/2015 5:30:00 PM 35529.445 1.019	883800.000 41896.266	65.120 27.036	17.044 28.489	146.689 28.146
11/5/2015 5:45:00 PM 35541.762 1.019	884700.000 41911.535	65.122 27.047	17.043 28.500	146.694 28.136
11/5/2015 6:00:00 PM 35531.441 1.019	885600.000 41898.961	65.118 27.038	17.043 28.491	146.684 28.144
11/5/2015 6:15:00 PM 35524.434 1.019	886500.000 41890.859	65.123 27.032	17.043 28.486	146.696 28.150
11/5/2015 6:30:00 PM 35508.289 1.019	887400.000 41871.988	65.118 27.019	17.043 28.473	146.685 28.162
11/5/2015 6:45:00 PM 35501.078 1.019	888300.000 41863.063	65.124 27.012	17.043 28.467	146.697 28.168
11/5/2015 7:00:00 PM 35525.082 1.019	889200.000 41891.949	65.125 27.033	17.043 28.487	146.700 28.149
11/5/2015 7:15:00 PM 35499.867 1.019	890100.000 41861.891	65.123 27.011	17.043 28.466	146.696 28.169
11/5/2015 7:30:00 PM 35501.395 1.019	891000.000 41863.691	65.124 27.013	17.043 28.467	146.697 28.168
11/5/2015 7:45:00 PM 35503.598 1.019	891900.000 41866.863	65.122 27.015	17.043 28.469	146.694 28.166
11/5/2015 8:00:00 PM 35511.188 1.019	892800.000 41875.316	65.136 27.021	17.043 28.475	146.726 28.160
11/5/2015 8:15:00 PM 35526.043 1.019	893700.000 41891.922	65.142 27.033	17.044 28.487	146.740 28.148
11/5/2015 8:30:00 PM 35529.992 1.019	894600.000 41896.578	65.145 27.036	17.044 28.490	146.746 28.145
11/5/2015 8:45:00 PM 35526.906 1.019	895500.000 41892.777	65.145 27.034	17.044 28.487	146.746 28.148
11/5/2015 9:00:00 PM 35537.078 1.019	896400.000 41904.770	65.150 27.042	17.044 28.495	146.757 28.140
11/5/2015 9:15:00 PM 35536.980 1.019	897300.000 41904.246	65.149 27.042	17.045 28.495	146.754 28.140
11/5/2015 9:30:00 PM	898200.000	65.150	17.044	146.756

35524.648	41889.949	27.032	28.485	28.149
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35549.023	41918.613	27.052	28.505	28.130
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35532.332	41898.434	27.038	28.491	28.143
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35539.980	41907.523	27.044	28.497	28.137
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35523.457	41887.883	27.030	28.484	28.150
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35537.563	41904.262	27.042	28.495	28.139
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35549.547	41918.645	27.052	28.505	28.130
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11/6/2015 12:00:00 AM	907200.000	65.124	17.046	146.697
35543.863	41911.281	27.047	28.500	28.134
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35547.695	41916.383	27.051	28.503	28.131
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35531.371	41896.551	27.036	28.490	28.144
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35527.031	41891.676	27.033	28.486	28.148
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35546.941	41914.824	27.049	28.502	28.132
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35567.820	41939.609	27.067	28.519	28.115
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11/6/2015 1:30:00 AM	912600.000	65.117	17.046	146.681
35548.762	41917.215	27.051	28.504	28.130
1.019				
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35543.000	41910.344	27.046	28.499	28.135
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35547.313	41915.348	27.050	28.502	28.132
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35529.273	41894.410	27.035	28.488	28.146
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35558.281	41928.527	27.059	28.511	28.123
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35539.688	41906.602	27.044	28.496	28.138
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35545.156	41913.305	27.048	28.501	28.133
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35541.980	41909.559	27.046	28.499	28.136
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35530.754	41896.156	27.036	28.489	28.145
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35551.770	41921.266	27.054	28.506	28.128
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35544.480	41912.254	27.048	28.500	28.134
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35531.707	41897.355	27.037	28.490	28.144
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35547.105	41915.688	27.050	28.503	28.132
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35547.707	41917.059	27.051	28.504	28.131
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35547.285	41916.727	27.051	28.503	28.132
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35524.973	41890.660	27.032	28.486	28.149
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35514.371	41878.492	27.023	28.477	28.158
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35514.109	41878.926	27.024	28.478	28.158
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35535.250	41903.781	27.041	28.495	28.141
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35524.926	41891.930	27.033	28.487	28.149
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35539.051	41908.586	27.045	28.498	28.138
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35493.258	41855.168	27.007	28.462	28.174
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35497.559	41859.992	27.010	28.465	28.171
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35504.133	41867.664	27.016	28.470	28.166
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35520.633	41887.535	27.030	28.484	28.153
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35488.094	41848.914	27.002	28.457	28.178
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35516.824	41882.961	27.026	28.480	28.156
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35502.301	41865.426	27.014	28.468	28.167
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35497.980	41860.574	27.010	28.465	28.171
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35490.031	41851.531	27.004	28.459	28.177
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35511.531	41876.887	27.022	28.476	28.160
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35514.871	41880.656	27.025	28.479	28.157
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35515.414	41881.629	27.026	28.480	28.157
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35497.164	41859.859	27.010	28.465	28.171
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35504.023	41867.785	27.016	28.470	28.166
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35521.805	41888.754	27.031	28.484	28.152
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35507.727	41872.563	27.019	28.473	28.163
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35516.496	41882.492	27.026	28.480	28.156
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11/6/2015 11:45:00 AM	949500.000	65.077	17.042	146.593

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35519.953	41886.570	27.029	28.483	28.153
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35498.680	41861.066	27.011	28.466	28.170
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35502.637	41865.730	27.014	28.469	28.167
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35501.742	41864.270	27.013	28.468	28.168
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35507.098	41870.656	27.018	28.472	28.163
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35523.133	41890.070	27.032	28.485	28.151
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11/6/2015 2:00:00 PM	957600.000	65.048	17.043	146.526
35505.832	41869.164	27.017	28.471	28.164
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35520.051	41886.180	27.029	28.483	28.153
1.019				
11/6/2015 2:30:00 PM	959400.000	65.044	17.043	146.518
35514.891	41879.348	27.024	28.478	28.157
1.019				
11/6/2015 2:45:00 PM	960300.000	65.042	17.043	146.513
35520.141	41885.965	27.029	28.482	28.153
1.019				
11/6/2015 3:00:00 PM	961200.000	65.041	17.043	146.511
35524.629	41891.258	27.032	28.486	28.149
1.019				
11/6/2015 3:15:00 PM	962100.000	65.042	17.043	146.512
35505.074	41867.938	27.016	28.470	28.165
1.019				
11/6/2015 3:30:00 PM	963000.000	65.044	17.043	146.517
35508.785	41872.410	27.019	28.473	28.162
1.019				
11/6/2015 3:45:00 PM	963900.000	65.042	17.043	146.514
35497.570	41858.926	27.009	28.464	28.171
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35491.918	41852.520	27.005	28.460	28.175
1.019				
11/6/2015 4:15:00 PM	965700.000	65.043	17.043	146.515
35510.891	41875.379	27.021	28.475	28.160
1.019				
11/6/2015 4:30:00 PM	966600.000	65.045	17.043	146.521

35498.020	41860.117	27.010	28.465	28.171
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11/6/2015 4:45:00 PM	967500.000	65.047	17.043	146.525
35519.254	41884.992	27.028	28.482	28.154
1.019				
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35514.664	41880.004	27.024	28.478	28.157
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35512.594	41877.387	27.023	28.477	28.159
1.019				
11/6/2015 5:30:00 PM	970200.000	65.051	17.043	146.533
35519.320	41885.070	27.028	28.482	28.154
1.019				
11/6/2015 5:45:00 PM	971100.000	65.051	17.043	146.534
35505.836	41869.332	27.017	28.471	28.164
1.019				
11/6/2015 6:00:00 PM	972000.000	65.056	17.042	146.544
35511.555	41876.336	27.022	28.476	28.160
1.019				
11/6/2015 6:15:00 PM	972900.000	65.055	17.043	146.542
35507.875	41871.910	27.019	28.473	28.163
1.019				
11/6/2015 6:30:00 PM	973800.000	65.057	17.042	146.547
35499.207	41862.105	27.012	28.466	28.170
1.019				
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35514.863	41880.398	27.025	28.479	28.157
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11/6/2015 7:00:00 PM	975600.000	65.060	17.042	146.555
35533.121	41902.262	27.040	28.494	28.143
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35514.004	41879.223	27.024	28.478	28.158
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35509.172	41873.527	27.020	28.474	28.162
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35491.895	41853.398	27.005	28.460	28.175
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35498.465	41861.477	27.011	28.466	28.170
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35491.844	41853.422	27.005	28.460	28.175
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35494.469	41856.434	27.008	28.462	28.173
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35513.891	41879.336	27.024	28.478	28.158
1.019				
11/6/2015 9:00:00 PM	982800.000	65.059	17.042	146.551
35507.430	41872.215	27.019	28.473	28.163
1.019				
11/6/2015 9:15:00 PM	983700.000	65.056	17.042	146.546

35507.809	41872.328	27.019	28.473	28.163
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35481.359	41841.059	26.997	28.452	28.184
1.019				
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35507.656	41872.566	27.019	28.473	28.163
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35488.766	41849.543	27.003	28.458	28.178
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35502.441	41866.258	27.015	28.469	28.167
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35499.945	41862.891	27.012	28.467	28.169
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35514.941	41880.488	27.025	28.479	28.157
1.019				
11/6/2015 11:00:00 PM	990000.000	65.046	17.043	146.523
35486.621	41846.762	27.001	28.456	28.180
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35493.754	41855.008	27.007	28.461	28.174
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11/6/2015 11:30:00 PM	991800.000	65.054	17.043	146.541
35537.566	41906.090	27.043	28.496	28.139
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35519.344	41884.695	27.028	28.482	28.154
1.019				
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35519.992	41884.957	27.028	28.482	28.153
1.019				
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35523.301	41888.523	27.031	28.484	28.151
1.019				
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35517.340	41881.992	27.026	28.480	28.155
1.019				
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35514.043	41877.859	27.023	28.477	28.158
1.019				
11/7/2015 1:00:00 AM	997200.000	65.058	17.044	146.548
35519.664	41884.070	27.027	28.481	28.153
1.019				
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35491.164	41850.961	27.004	28.459	28.176
1.019				
11/7/2015 1:30:00 AM	999000.000	65.056	17.045	146.546
35541.160	41909.008	27.045	28.498	28.136
1.019				
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35550.391	41920.059	27.053	28.506	28.129
1.019				
11/7/2015 2:00:00 AM	1000800.000	65.053	17.045	146.538

35509.188	41871.559	27.018	28.473	28.162
1.019				
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35539.883	41908.172	27.045	28.498	28.137
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35510.641	41872.770	27.019	28.473	28.161
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35524.227	41889.207	27.031	28.485	28.150
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11/7/2015 3:00:00 AM	1004400.000	65.058	17.045	146.548
35528.629	41894.484	27.035	28.488	28.146
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35538.258	41905.418	27.043	28.496	28.139
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11/7/2015 3:30:00 AM	1006200.000	65.063	17.045	146.560
35538.727	41906.227	27.043	28.496	28.138
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35524.898	41890.242	27.032	28.485	28.149
1.019				
11/7/2015 4:00:00 AM	1008000.000	65.068	17.045	146.572
35567.902	41940.629	27.068	28.520	28.115
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35518.766	41882.508	27.026	28.480	28.154
1.019				
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35529.008	41895.008	27.035	28.489	28.146
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35535.191	41902.301	27.040	28.494	28.141
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35508.883	41870.949	27.018	28.472	28.162
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35502.438	41863.844	27.013	28.467	28.167
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35520.672	41885.258	27.028	28.482	28.153
1.019				
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35521.957	41886.941	27.029	28.483	28.152
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35511.344	41875.008	27.021	28.475	28.160
1.019				
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35520.484	41885.457	27.028	28.482	28.153
1.019				
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35508.895	41871.457	27.018	28.473	28.162
1.019				
11/7/2015 6:45:00 AM	1017900.000	65.102	17.044	146.649

35527.340	41893.871	27.034	28.488	28.147
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35515.578	41879.750	27.024	28.478	28.157
1.019				
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35513.750	41878.586	27.023	28.477	28.158
1.019				
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35510.563	41875.742	27.021	28.476	28.161
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35477.535	41836.887	26.994	28.449	28.187
1.019				
11/7/2015 8:00:00 AM	1022400.000	65.079	17.042	146.596
35493.172	41855.484	27.007	28.462	28.174
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35486.570	41847.699	27.001	28.456	28.180
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35515.777	41882.309	27.026	28.480	28.156
1.019				
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35505.695	41870.504	27.018	28.472	28.164
1.019				
11/7/2015 9:00:00 AM	1026000.000	65.075	17.042	146.587
35491.063	41852.840	27.005	28.460	28.176
1.019				
11/7/2015 9:15:00 AM	1026900.000	65.070	17.041	146.577
35474.742	41834.168	26.992	28.447	28.189
1.019				
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35485.547	41847.074	27.001	28.456	28.180
1.019				
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35517.125	41883.898	27.027	28.481	28.155
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35482.453	41842.930	26.998	28.453	28.183
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35480.492	41840.781	26.996	28.452	28.185
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35506.910	41872.020	27.019	28.473	28.164
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35504.230	41868.777	27.016	28.471	28.166
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35491.797	41853.707	27.006	28.461	28.176
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35478.359	41838.020	26.994	28.450	28.186
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35486.770	41847.684	27.001	28.456	28.180
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35489.273	41850.730	27.003	28.458	28.178
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35479.297	41838.793	26.995	28.450	28.185
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35493.914	41855.863	27.007	28.462	28.174
1.019				
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35481.461	41841.344	26.997	28.452	28.184
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35501.469	41863.277	27.012	28.467	28.168
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35518.461	41883.559	27.027	28.481	28.154
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35510.805	41874.043	27.020	28.474	28.160
1.019				
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35524.016	41890.273	27.032	28.485	28.150
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35529.453	41896.277	27.036	28.489	28.146
1.019				
11/7/2015 2:00:00 PM	1044000.000	65.035	17.044	146.498
35523.324	41888.805	27.031	28.484	28.151
1.019				
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35513.715	41877.719	27.023	28.477	28.158
1.019				
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35524.430	41889.188	27.031	28.485	28.150
1.019				
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35534.559	41901.129	27.040	28.493	28.142
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35550.941	41920.629	27.054	28.506	28.129
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35542.156	41910.184	27.046	28.499	28.136
1.019				
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35524.332	41889.574	27.031	28.485	28.150
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35535.918	41903.402	27.041	28.494	28.141
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11/7/2015 4:00:00 PM	1051200.000	65.027	17.045	146.480
35540.301	41908.160	27.045	28.498	28.137
1.019				
11/7/2015 4:15:00 PM	1052100.000	65.029	17.045	146.484

35541.094 1.019	41909.180	27.045	28.498	28.136
11/7/2015 4:30:00 PM 35509.762 1.019	1053000.000 41872.234	65.029 27.019	17.045 28.473	146.484 28.161
11/7/2015 4:45:00 PM 35527.043 1.019	1053900.000 41892.449	65.036 27.033	17.045 28.487	146.499 28.148
11/7/2015 5:00:00 PM 35534.734 1.019	1054800.000 41901.340	65.034 27.040	17.045 28.493	146.496 28.141
11/7/2015 5:15:00 PM 35521.703 1.019	1055700.000 41886.152	65.035 27.029	17.045 28.483	146.497 28.152
11/7/2015 5:30:00 PM 35519.832 1.019	1056600.000 41884.023	65.038 27.027	17.045 28.481	146.505 28.153
11/7/2015 5:45:00 PM 35538.668 1.019	1057500.000 41906.645	65.044 27.044	17.044 28.497	146.519 28.138
11/7/2015 6:00:00 PM 35524.480 1.019	1058400.000 41889.508	65.045 27.031	17.045 28.485	146.521 28.150
11/7/2015 6:15:00 PM 35553.648 1.019	1059300.000 41924.145	65.048 27.056	17.044 28.508	146.526 28.127
11/7/2015 6:30:00 PM 35480.336 1.019	1060200.000 41837.781	65.049 26.994	17.044 28.450	146.528 28.185
11/7/2015 6:45:00 PM 35517.352 1.019	1061100.000 41881.840	65.050 27.026	17.044 28.480	146.532 28.155
11/7/2015 7:00:00 PM 35524.742 1.019	1062000.000 41890.059	65.056 27.032	17.044 28.485	146.544 28.149
11/7/2015 7:15:00 PM 35511.363 1.019	1062900.000 41874.945	65.054 27.021	17.044 28.475	146.540 28.160
11/7/2015 7:30:00 PM 35523.242 1.019	1063800.000 41888.789	65.060 27.031	17.044 28.484	146.554 28.151
11/7/2015 7:45:00 PM 35506.977 1.019	1064700.000 41869.273	65.064 27.017	17.044 28.471	146.563 28.163
11/7/2015 8:00:00 PM 35531.434 1.019	1065600.000 41898.035	65.062 27.037	17.044 28.491	146.559 28.144
11/7/2015 8:15:00 PM 35503.820 1.019	1066500.000 41865.973	65.067 27.014	17.044 28.469	146.569 28.166
11/7/2015 8:30:00 PM 35522.387 1.019	1067400.000 41887.863	65.066 27.030	17.044 28.484	146.567 28.151
11/7/2015 8:45:00 PM 35514.586 1.019	1068300.000 41878.746	65.065 27.024	17.044 28.478	146.564 28.157
11/7/2015 9:00:00 PM	1069200.000	65.066	17.044	146.568

35524.469	41890.484	27.032	28.486	28.150
1.019				
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35513.805	41877.660	27.023	28.477	28.158
1.019				
11/7/2015 9:30:00 PM	1071000.000	65.067	17.044	146.570
35529.598	41896.445	27.036	28.490	28.146
1.019				
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35500.496	41862.375	27.012	28.466	28.169
1.019				
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35527.172	41893.672	27.034	28.488	28.147
1.019				
11/7/2015 10:15:00 PM	1073700.000	65.062	17.044	146.558
35499.738	41860.832	27.011	28.465	28.169
1.019				
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35506.410	41869.191	27.017	28.471	28.164
1.019				
11/7/2015 10:45:00 PM	1075500.000	65.059	17.044	146.552
35495.148	41855.824	27.007	28.462	28.173
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35534.578	41902.406	27.040	28.494	28.142
1.019				
11/7/2015 11:15:00 PM	1077300.000	65.053	17.043	146.539
35516.371	41881.188	27.025	28.479	28.156
1.019				
11/7/2015 11:30:00 PM	1078200.000	65.051	17.044	146.534
35516.125	41880.063	27.025	28.478	28.156
1.019				
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35531.320	41897.816	27.037	28.491	28.144
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11/8/2015 12:00:00 AM	1080000.000	65.047	17.044	146.524
35527.926	41894.477	27.035	28.488	28.147
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11/8/2015 12:15:00 AM	1080900.000	65.040	17.044	146.510
35525.020	41890.305	27.032	28.485	28.149
1.019				
11/8/2015 12:30:00 AM	1081800.000	65.042	17.044	146.513
35533.199	41899.953	27.039	28.492	28.143
1.019				
11/8/2015 12:45:00 AM	1082700.000	65.036	17.044	146.500
35523.410	41888.816	27.031	28.484	28.150
1.019				
11/8/2015 1:00:00 AM	1083600.000	65.032	17.044	146.492
35533.441	41900.734	27.039	28.493	28.143
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11/8/2015 1:15:00 AM	1084500.000	65.031	17.045	146.489
35524.445	41889.387	27.031	28.485	28.150
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11/8/2015 1:30:00 AM	1085400.000	65.029	17.044	146.484
35531.090	41897.465	27.037	28.490	28.144
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11/8/2015 1:45:00 AM	1086300.000	65.026	17.045	146.477

35537.395	41904.820	27.042	28.495	28.139
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35514.691	41878.047	27.023	28.477	28.157
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35544.012	41912.535	27.048	28.501	28.134
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35519.828	41884.184	27.027	28.481	28.153
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35531.770	41898.844	27.038	28.491	28.144
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35517.789	41881.859	27.026	28.480	28.155
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35538.387	41905.824	27.043	28.496	28.139
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35526.961	41892.172	27.033	28.487	28.148
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35519.258	41883.594	27.027	28.481	28.154
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35509.875	41872.117	27.019	28.473	28.161
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35506.230	41868.070	27.016	28.470	28.164
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35533.480	41899.953	27.039	28.492	28.142
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35525.352	41890.367	27.032	28.485	28.149
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35514.727	41879.250	27.024	28.478	28.157
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35524.219	41890.023	27.032	28.485	28.150
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35510.051	41873.398	27.020	28.474	28.161
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35506.512	41869.633	27.017	28.471	28.164
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35502.395	41864.707	27.014	28.468	28.167
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35504.781	41867.926	27.016	28.470	28.165
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35497.027	41858.781	27.009	28.464	28.171
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35509.539	41873.133	27.020	28.474	28.161
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35505.223	41868.445	27.016	28.471	28.165
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35500.395	41862.418	27.012	28.466	28.169
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35542.750	41911.555	27.047	28.500	28.135
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35537.523	41905.297	27.043	28.496	28.139
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35514.215	41877.730	27.023	28.477	28.158
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35510.086	41872.453	27.019	28.473	28.161
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35545.395	41914.004	27.049	28.502	28.133
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35523.477	41888.156	27.030	28.484	28.150
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35513.422	41876.133	27.022	28.476	28.158
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35537.484	41903.672	27.042	28.494	28.139
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35521.750	41886.027	27.029	28.483	28.152
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35541.039	41908.613	27.045	28.498	28.136
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35548.488	41917.145	27.051	28.504	28.131
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35543.887	41911.387	27.047	28.500	28.134
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35563.504	41935.441	27.064	28.516	28.119
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35563.199	41933.742	27.063	28.515	28.119
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35554.035	41923.273	27.056	28.508	28.126
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35533.328	41899.355	27.038	28.492	28.143
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35545.832	41914.102	27.049	28.502	28.133
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35522.387	41887.121	27.030	28.483	28.151
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35525.688	41891.258	27.033	28.486	28.149
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35517.078	41881.352	27.025	28.479	28.155
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35533.703	41901.207	27.040	28.493	28.142
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35527.922	41894.137	27.035	28.488	28.147
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35524.012	41888.953	27.031	28.484	28.150
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35506.848	41869.289	27.017	28.471	28.164
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35528.402	41894.297	27.035	28.488	28.146
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35518.109	41882.078	27.026	28.480	28.155
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35550.512	41920.531	27.053	28.506	28.129
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35544.375	41913.051	27.048	28.501	28.134
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35507.242	41869.102	27.017	28.471	28.163
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35530.148	41896.023	27.036	28.489	28.145
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35501.512	41862.668	27.012	28.467	28.168
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11/9/2015 1:45:00 AM 35523.016 1.019	1172700.000 41887.195	64.995 27.030	17.045 28.483	146.407 28.151
11/9/2015 2:00:00 AM 35530.680 1.019	1173600.000 41896.234	64.997 27.036	17.045 28.489	146.411 28.145
11/9/2015 2:15:00 AM 35517.539 1.019	1174500.000 41880.988	64.993 27.025	17.045 28.479	146.404 28.155
11/9/2015 2:30:00 AM 35547.289 1.019	1175400.000 41916.238	64.990 27.050	17.045 28.503	146.396 28.132
11/9/2015 2:45:00 AM 35559.441 1.019	1176300.000 41930.566	64.991 27.061	17.045 28.513	146.399 28.122
11/9/2015 3:00:00 AM 35555.047 1.019	1177200.000 41924.547	64.993 27.056	17.046 28.509	146.404 28.125
11/9/2015 3:15:00 AM 35516.805 1.019	1178100.000 41879.535	64.990 27.024	17.046 28.478	146.395 28.156
11/9/2015 3:30:00 AM 35516.746 1.019	1179000.000 41879.465	64.987 27.024	17.046 28.478	146.389 28.156
11/9/2015 3:45:00 AM 35551.027 1.019	1179900.000 41920.063	64.989 27.053	17.045 28.506	146.393 28.129
11/9/2015 4:00:00 AM 35542.078 1.019	1180800.000 41909.254	64.990 27.045	17.046 28.498	146.396 28.136
11/9/2015 4:15:00 AM 35542.316 1.019	1181700.000 41910.039	64.989 27.046	17.045 28.499	146.393 28.135
11/9/2015 4:30:00 AM 35516.715 1.019	1182600.000 41879.020	64.990 27.024	17.046 28.478	146.396 28.156
11/9/2015 4:45:00 AM 35530.602 1.019	1183500.000 41895.887	64.991 27.036	17.045 28.489	146.398 28.145
11/9/2015 5:00:00 AM 35522.801 1.019	1184400.000 41886.941	64.978 27.030	17.045 28.483	146.369 28.151
11/9/2015 5:15:00 AM 35519.813 1.019	1185300.000 41884.168	64.974 27.027	17.044 28.481	146.360 28.153
11/9/2015 5:30:00 AM 35507.984 1.019	1186200.000 41870.883	64.969 27.018	17.044 28.472	146.349 28.163
11/9/2015 5:45:00 AM 35512.066 1.019	1187100.000 41875.938	64.968 27.022	17.043 28.476	146.346 28.159
11/9/2015 6:00:00 AM 35515.805 1.019	1188000.000 41880.520	64.969 27.025	17.043 28.479	146.349 28.156
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35523.777	41890.410	27.032	28.485	28.150
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35493.086	41854.469	27.006	28.461	28.175
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35501.035	41863.672	27.013	28.467	28.168
1.019				
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35474.508	41832.648	26.991	28.446	28.189
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35503.344	41866.652	27.015	28.469	28.166
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35532.676	41901.652	27.040	28.493	28.143
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35485.395	41845.816	27.000	28.455	28.181
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35495.090	41857.496	27.008	28.463	28.173
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35477.934	41837.430	26.994	28.449	28.187
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35484.418	41844.664	26.999	28.454	28.181
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35522.457	41889.438	27.031	28.485	28.151
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11/9/2015 11:00:00 AM	1206000.000	64.980	17.043	146.374

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1.019				
11/9/2015 11:15:00 AM	1206900.000	64.979	17.042	146.371
35498.246	41861.051	27.011	28.466	28.170
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35490.246	41851.035	27.004	28.459	28.177
1.019				
11/9/2015 11:45:00 AM	1208700.000	64.972	17.043	146.355
35507.402	41871.180	27.018	28.472	28.163
1.019				
11/9/2015 12:00:00 PM	1209600.000	64.968	17.043	146.346
35498.418	41860.508	27.010	28.465	28.170
1.019				
11/9/2015 12:15:00 PM	1210500.000	64.964	17.042	146.338
35514.414	41879.789	27.024	28.478	28.158
1.019				
11/9/2015 12:30:00 PM	1211400.000	64.961	17.043	146.332
35510.395	41874.629	27.021	28.475	28.161
1.019				
11/9/2015 12:45:00 PM	1212300.000	64.956	17.043	146.320
35500.801	41862.992	27.012	28.467	28.168
1.019				
11/9/2015 1:00:00 PM	1213200.000	64.954	17.043	146.316
35515.555	41880.391	27.025	28.479	28.157
1.019				
11/9/2015 1:15:00 PM	1214100.000	64.947	17.043	146.299
35509.699	41873.148	27.020	28.474	28.161
1.019				
11/9/2015 1:30:00 PM	1215000.000	64.942	17.043	146.289
35488.250	41848.359	27.002	28.457	28.178
1.019				
11/9/2015 1:45:00 PM	1215900.000	64.939	17.043	146.281
35498.492	41860.270	27.010	28.465	28.170
1.019				
11/9/2015 2:00:00 PM	1216800.000	64.932	17.044	146.267
35507.305	41870.246	27.017	28.472	28.163
1.019				
11/9/2015 2:15:00 PM	1217700.000	64.927	17.044	146.256
35525.234	41891.223	27.032	28.486	28.149
1.019				
11/9/2015 2:30:00 PM	1218600.000	64.924	17.043	146.248
35512.121	41876.004	27.022	28.476	28.159
1.019				
11/9/2015 2:45:00 PM	1219500.000	64.917	17.044	146.233
35517.902	41882.160	27.026	28.480	28.155
1.019				
11/9/2015 3:00:00 PM	1220400.000	64.915	17.044	146.228
35515.598	41879.277	27.024	28.478	28.157
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11/9/2015 3:15:00 PM	1221300.000	64.910	17.045	146.216
35537.398	41904.574	27.042	28.495	28.139
1.019				
11/9/2015 3:30:00 PM	1222200.000	64.908	17.044	146.213
35515.285	41879.168	27.024	28.478	28.157
1.019				
11/9/2015 3:45:00 PM	1223100.000	64.905	17.045	146.204

35531.789	41897.625	27.037	28.490	28.144
1.019				
11/9/2015 4:00:00 PM	1224000.000	64.903	17.045	146.200
35526.844	41892.215	27.033	28.487	28.148
1.019				
11/9/2015 4:15:00 PM	1224900.000	64.897	17.045	146.186
35527.117	41892.449	27.033	28.487	28.148
1.019				
11/9/2015 4:30:00 PM	1225800.000	64.898	17.045	146.190
35549.641	41918.676	27.052	28.505	28.130
1.019				
11/9/2015 4:45:00 PM	1226700.000	64.896	17.045	146.184
35524.387	41888.559	27.031	28.484	28.150
1.019				
11/9/2015 5:00:00 PM	1227600.000	64.896	17.045	146.184
35531.141	41897.027	27.037	28.490	28.144
1.019				
11/9/2015 5:15:00 PM	1228500.000	64.896	17.045	146.184
35552.953	41922.582	27.055	28.507	28.127
1.019				
11/9/2015 5:30:00 PM	1229400.000	64.896	17.045	146.185
35509.613	41871.227	27.018	28.472	28.161
1.019				
11/9/2015 5:45:00 PM	1230300.000	64.897	17.046	146.186
35527.770	41891.965	27.033	28.487	28.147
1.019				
11/9/2015 6:00:00 PM	1231200.000	64.896	17.045	146.185
35536.082	41902.688	27.041	28.494	28.140
1.019				
11/9/2015 6:15:00 PM	1232100.000	64.895	17.045	146.182
35547.883	41916.520	27.051	28.503	28.131
1.019				
11/9/2015 6:30:00 PM	1233000.000	64.898	17.045	146.188
35550.828	41919.992	27.053	28.506	28.129
1.019				
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35544.477	41912.586	27.048	28.501	28.134
1.019				
11/9/2015 7:00:00 PM	1234800.000	64.900	17.045	146.194
35543.316	41911.133	27.047	28.500	28.135
1.019				
11/9/2015 7:15:00 PM	1235700.000	64.907	17.045	146.209
35537.398	41904.156	27.042	28.495	28.139
1.019				
11/9/2015 7:30:00 PM	1236600.000	64.904	17.045	146.204
35518.203	41881.434	27.026	28.479	28.155
1.019				
11/9/2015 7:45:00 PM	1237500.000	64.912	17.045	146.220
35509.008	41870.844	27.018	28.472	28.162
1.019				
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35536.652	41903.695	27.041	28.495	28.140
1.019				
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35522.348	41887.078	27.030	28.483	28.151
1.019				
11/9/2015 8:30:00 PM	1240200.000	64.919	17.045	146.235

35522.836	41887.309	27.030	28.483	28.151
1.019				
11/9/2015 8:45:00 PM	1241100.000	64.922	17.045	146.242
35517.715	41880.945	27.025	28.479	28.155
1.019				
11/9/2015 9:00:00 PM	1242000.000	64.926	17.044	146.253
35526.344	41892.031	27.033	28.487	28.148
1.019				
11/9/2015 9:15:00 PM	1242900.000	64.932	17.044	146.267
35532.266	41899.094	27.038	28.491	28.143
1.019				
11/9/2015 9:30:00 PM	1243800.000	64.931	17.044	146.264
35495.578	41855.836	27.007	28.462	28.173
1.019				
11/9/2015 9:45:00 PM	1244700.000	64.927	17.045	146.253
35530.059	41895.664	27.036	28.489	28.145
1.019				
11/9/2015 10:00:00 PM	1245600.000	64.932	17.044	146.266
35553.969	41924.852	27.057	28.509	28.126
1.019				
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35521.160	41885.922	27.029	28.482	28.152
1.019				
11/9/2015 10:30:00 PM	1247400.000	64.940	17.045	146.283
35548.770	41918.066	27.052	28.504	28.130
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35512.438	41875.715	27.021	28.475	28.159
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35535.359	41902.418	27.041	28.494	28.141
1.019				
11/9/2015 11:15:00 PM	1250100.000	64.936	17.044	146.276
35536.840	41904.582	27.042	28.495	28.140
1.019				
11/9/2015 11:30:00 PM	1251000.000	64.947	17.045	146.299
35508.699	41870.480	27.018	28.472	28.162
1.019				
11/9/2015 11:45:00 PM	1251900.000	64.959	17.046	146.326
35540.664	41907.422	27.044	28.497	28.137
1.019				
11/10/2015 12:00:00 AM	1252800.000	64.961	17.046	146.331
35535.738	41901.203	27.040	28.493	28.141
1.019				
11/10/2015 12:15:00 AM	1253700.000	64.968	17.046	146.347
35524.105	41887.320	27.030	28.483	28.150
1.019				
11/10/2015 12:30:00 AM	1254600.000	64.968	17.046	146.346
35530.758	41895.246	27.036	28.489	28.145
1.019				
11/10/2015 12:45:00 AM	1255500.000	64.971	17.046	146.354
35541.434	41907.996	27.045	28.497	28.136
1.019				
11/10/2015 1:00:00 AM	1256400.000	64.969	17.047	146.348
35536.055	41901.246	27.040	28.493	28.140
1.019				
11/10/2015 1:15:00 AM	1257300.000	64.968	17.046	146.347

35547.039	41914.441	27.049	28.502	28.132
1.019				
11/10/2015 1:30:00 AM	1258200.000	64.969	17.046	146.349
35533.953	41899.012	27.038	28.491	28.142
1.019				
11/10/2015 1:45:00 AM	1259100.000	64.966	17.047	146.342
35545.910	41912.125	27.048	28.500	28.133
1.019				
11/10/2015 2:00:00 AM	1260000.000	64.969	17.047	146.348
35562.359	41931.766	27.062	28.514	28.120
1.019				
11/10/2015 2:15:00 AM	1260900.000	64.968	17.047	146.346
35536.043	41900.734	27.039	28.493	28.140
1.019				
11/10/2015 2:30:00 AM	1261800.000	64.967	17.048	146.345
35560.250	41928.609	27.059	28.511	28.121
1.019				
11/10/2015 2:45:00 AM	1262700.000	64.965	17.047	146.341
35559.148	41927.805	27.059	28.511	28.122
1.019				
11/10/2015 3:00:00 AM	1263600.000	64.968	17.047	146.347
35563.098	41932.801	27.062	28.514	28.119
1.019				
11/10/2015 3:15:00 AM	1264500.000	64.964	17.048	146.337
35541.281	41906.164	27.043	28.496	28.136
1.019				
11/10/2015 3:30:00 AM	1265400.000	64.963	17.048	146.336
35543.957	41909.566	27.046	28.499	28.134
1.019				
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35559.070	41927.477	27.059	28.511	28.122
1.019				
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35559.926	41928.063	27.059	28.511	28.122
1.019				
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35558.957	41926.840	27.058	28.510	28.122
1.019				
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35538.289	41902.633	27.041	28.494	28.139
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11/10/2015 4:45:00 AM	1269900.000	64.973	17.048	146.357
35548.254	41914.297	27.049	28.502	28.131
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35567.480	41936.891	27.065	28.517	28.116
1.019				
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35558.020	41926.148	27.058	28.510	28.123
1.019				
11/10/2015 5:30:00 AM	1272600.000	64.945	17.047	146.296
35557.602	41926.563	27.058	28.510	28.123
1.019				
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35567.340	41938.543	27.066	28.518	28.116
1.019				
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35521.832	41884.883	27.028	28.482	28.152
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35540.781	41907.473	27.044	28.497	28.137
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35534.797	41900.250	27.039	28.492	28.141
1.019				
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35555.652	41924.844	27.057	28.509	28.125
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35556.203	41925.746	27.057	28.510	28.124
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35519.410	41882.691	27.026	28.480	28.154
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35535.977	41902.645	27.041	28.494	28.140
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35531.672	41897.316	27.037	28.490	28.144
1.019				
11/10/2015 8:00:00 AM	1281600.000	64.961	17.045	146.331
35525.801	41890.227	27.032	28.485	28.149
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35510.957	41873.141	27.020	28.474	28.160
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35570.539	41943.738	27.070	28.522	28.113
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35523.980	41888.750	27.031	28.484	28.150
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35526.406	41891.195	27.033	28.486	28.148
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35521.273	41884.887	27.028	28.482	28.152
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11/10/2015 9:30:00 AM	1287000.000	64.991	17.046	146.398
35537.391	41903.066	27.041	28.494	28.139
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11/10/2015 9:45:00 AM	1287900.000	65.001	17.046	146.421
35530.004	41894.277	27.035	28.488	28.145
1.019				
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35521.047	41883.957	27.027	28.481	28.152
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35552.383	41920.410	27.054	28.506	28.128
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35550.398	41917.906	27.052	28.504	28.129
1.019				
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35547.590	41914.430	27.049	28.502	28.131
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35539.609	41905.602	27.043	28.496	28.138
1.019				
11/10/2015 11:15:00 AM	1293300.000	65.008	17.047	146.436
35532.375	41896.977	27.037	28.490	28.143
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11/10/2015 11:30:00 AM	1294200.000	65.005	17.047	146.430
35537.262	41902.090	27.040	28.493	28.139
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11/10/2015 11:45:00 AM	1295100.000	65.001	17.048	146.421
35554.867	41922.355	27.055	28.507	28.126
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35551.527	41918.992	27.053	28.505	28.128
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35556.508	41924.863	27.057	28.509	28.124
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11/10/2015 12:30:00 PM	1297800.000	64.998	17.048	146.414
35535.531	41899.793	27.039	28.492	28.141
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11/10/2015 12:45:00 PM	1298700.000	64.986	17.048	146.386
35546.211	41912.227	27.048	28.500	28.132
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35532.539	41896.359	27.036	28.490	28.143
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35535.473	41899.313	27.038	28.492	28.141
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11/10/2015 1:30:00 PM	1301400.000	64.977	17.048	146.367
35568.383	41938.293	27.066	28.518	28.115
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35553.449	41920.176	27.053	28.506	28.127
1.019				
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35564.309	41932.723	27.062	28.514	28.118
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35558.852	41926.051	27.058	28.510	28.122
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35561.738	41929.949	27.060	28.512	28.120
1.019				
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35571.523	41941.156	27.068	28.520	28.112
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11/10/2015 3:00:00 PM	1306800.000	64.946	17.048	146.297
35553.133	41919.641	27.053	28.505	28.127
1.019				
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35550.371	41915.551	27.050	28.503	28.129
1.019				
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35575.035	41945.465	27.072	28.523	28.110
1.019				
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35573.566	41942.484	27.069	28.521	28.111
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11/10/2015 4:00:00 PM	1310400.000	64.939	17.049	146.281
35581.988	41952.828	27.077	28.528	28.104
1.019				
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35575.262	41945.234	27.071	28.523	28.109
1.019				
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35581.660	41952.273	27.076	28.528	28.104
1.019				
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35587.523	41959.281	27.081	28.532	28.100
1.019				
11/10/2015 5:00:00 PM	1314000.000	64.928	17.049	146.258
35595.395	41968.559	27.088	28.539	28.094
1.019				
11/10/2015 5:15:00 PM	1314900.000	64.926	17.049	146.253
35587.734	41959.766	27.082	28.533	28.100
1.019				
11/10/2015 5:30:00 PM	1315800.000	64.926	17.050	146.252
35572.789	41941.566	27.069	28.520	28.111
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35599.293	41973.316	27.092	28.542	28.090
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11/10/2015 6:00:00 PM	1317600.000	64.925	17.049	146.249
35570.504	41939.625	27.067	28.519	28.113
1.019				
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35603.340	41978.168	27.095	28.545	28.087
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35569.652	41938.367	27.066	28.518	28.114
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11/10/2015 6:45:00 PM	1320300.000	64.930	17.050	146.262
35584.965	41955.922	27.079	28.530	28.102
1.019				
11/10/2015 7:00:00 PM	1321200.000	64.933	17.050	146.269
35587.305	41958.926	27.081	28.532	28.100
1.019				
11/10/2015 7:15:00 PM	1322100.000	64.932	17.049	146.267
35560.289	41927.656	27.059	28.511	28.121
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11/10/2015 7:30:00 PM	1323000.000	64.939	17.049	146.281
35584.070	41955.445	27.079	28.530	28.102
1.019				
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35567.797	41936.020	27.065	28.516	28.115
1.019				
11/10/2015 8:00:00 PM	1324800.000	64.946	17.050	146.296
35570.449	41938.730	27.067	28.518	28.113
1.019				
11/10/2015 8:15:00 PM	1325700.000	64.949	17.049	146.304

35542.164	41906.039	27.043	28.496	28.136
1.019				
11/10/2015 8:30:00 PM	1326600.000	64.950	17.049	146.306
35583.762	41955.422	27.079	28.530	28.103
1.019				
11/10/2015 8:45:00 PM	1327500.000	64.953	17.049	146.313
35584.270	41955.766	27.079	28.530	28.102
1.019				
11/10/2015 9:00:00 PM	1328400.000	64.956	17.049	146.320
35589.621	41962.164	27.084	28.534	28.098
1.019				
11/10/2015 9:15:00 PM	1329300.000	64.959	17.049	146.326
35553.363	41919.242	27.053	28.505	28.127
1.019				
11/10/2015 9:30:00 PM	1330200.000	64.961	17.049	146.331
35571.016	41940.305	27.068	28.519	28.113
1.019				
11/10/2015 9:45:00 PM	1331100.000	64.965	17.049	146.340
35570.680	41939.422	27.067	28.519	28.113
1.019				
11/10/2015 10:00:00 PM	1332000.000	64.965	17.049	146.341
35575.074	41945.090	27.071	28.523	28.110
1.019				
11/10/2015 10:15:00 PM	1332900.000	64.970	17.049	146.350
35571.777	41940.875	27.068	28.520	28.112
1.019				
11/10/2015 10:30:00 PM	1333800.000	64.972	17.049	146.356
35579.512	41950.324	27.075	28.526	28.106
1.019				
11/10/2015 10:45:00 PM	1334700.000	64.974	17.049	146.360
35569.430	41938.184	27.066	28.518	28.114
1.019				
11/10/2015 11:00:00 PM	1335600.000	64.976	17.049	146.364
35569.844	41938.508	27.067	28.518	28.114
1.019				
11/10/2015 11:15:00 PM	1336500.000	64.980	17.049	146.373
35556.875	41923.555	27.056	28.508	28.124
1.019				
11/10/2015 11:30:00 PM	1337400.000	64.979	17.049	146.372
35571.766	41941.023	27.068	28.520	28.112
1.019				
11/10/2015 11:45:00 PM	1338300.000	64.976	17.049	146.365
35575.234	41945.367	27.071	28.523	28.109
1.019				
11/11/2015 12:00:00 AM	1339200.000	64.979	17.049	146.372
35566.551	41934.965	27.064	28.516	28.116
1.019				
11/11/2015 12:15:00 AM	1340100.000	64.975	17.049	146.363
35574.398	41944.219	27.071	28.522	28.110
1.019				
11/11/2015 12:30:00 AM	1341000.000	64.976	17.049	146.365
35549.555	41914.672	27.050	28.502	28.130
1.019				
11/11/2015 12:45:00 AM	1341900.000	64.973	17.049	146.357
35558.555	41925.199	27.057	28.509	28.123
1.019				
11/11/2015 1:00:00 AM	1342800.000	64.971	17.049	146.353

35567.906	41936.965	27.065	28.517	28.115
1.019				
11/11/2015 1:15:00 AM	1343700.000	64.970	17.049	146.350
35561.051	41928.066	27.059	28.511	28.121
1.019				
11/11/2015 1:30:00 AM	1344600.000	64.970	17.049	146.352
35582.305	41953.363	27.077	28.528	28.104
1.019				
11/11/2015 1:45:00 AM	1345500.000	64.968	17.050	146.346
35584.703	41955.789	27.079	28.530	28.102
1.019				
11/11/2015 2:00:00 AM	1346400.000	64.965	17.050	146.341
35570.516	41938.809	27.067	28.518	28.113
1.019				
11/11/2015 2:15:00 AM	1347300.000	64.967	17.049	146.343
35557.777	41924.785	27.057	28.509	28.123
1.019				
11/11/2015 2:30:00 AM	1348200.000	64.965	17.049	146.340
35558.488	41925.371	27.057	28.509	28.123
1.019				
11/11/2015 2:45:00 AM	1349100.000	64.965	17.049	146.341
35566.551	41935.129	27.064	28.516	28.116
1.019				
11/11/2015 3:00:00 AM	1350000.000	64.965	17.049	146.340
35584.063	41955.199	27.079	28.530	28.102
1.019				
11/11/2015 3:15:00 AM	1350900.000	64.959	17.050	146.326
35593.910	41966.305	27.087	28.537	28.095
1.019				
11/11/2015 3:30:00 AM	1351800.000	64.963	17.050	146.336
35558.879	41924.922	27.057	28.509	28.122
1.019				
11/11/2015 3:45:00 AM	1352700.000	64.961	17.049	146.331
35571.422	41940.367	27.068	28.519	28.112
1.019				
11/11/2015 4:00:00 AM	1353600.000	64.960	17.050	146.329
35563.180	41929.828	27.060	28.512	28.119
1.019				
11/11/2015 4:15:00 AM	1354500.000	64.963	17.050	146.334
35583.230	41953.879	27.078	28.529	28.103
1.019				
11/11/2015 4:30:00 AM	1355400.000	64.963	17.049	146.336
35576.469	41946.246	27.072	28.523	28.108
1.019				
11/11/2015 4:45:00 AM	1356300.000	64.960	17.050	146.329
35593.598	41966.023	27.086	28.537	28.095
1.019				
11/11/2015 5:00:00 AM	1357200.000	64.964	17.050	146.338
35556.891	41922.254	27.055	28.507	28.124
1.019				
11/11/2015 5:15:00 AM	1358100.000	64.964	17.050	146.337
35589.359	41960.773	27.083	28.533	28.098
1.019				
11/11/2015 5:30:00 AM	1359000.000	64.969	17.050	146.348
35583.086	41953.883	27.078	28.529	28.103
1.019				
11/11/2015 5:45:00 AM	1359900.000	64.965	17.050	146.340

35569.699	41937.762	27.066	28.518	28.114
1.019				
11/11/2015 6:00:00 AM	1360800.000	64.967	17.050	146.345
35561.141	41928.008	27.059	28.511	28.121
1.019				
11/11/2015 6:15:00 AM	1361700.000	64.972	17.050	146.356
35571.066	41939.617	27.067	28.519	28.113
1.019				
11/11/2015 6:30:00 AM	1362600.000	64.976	17.050	146.365
35580.223	41950.414	27.075	28.526	28.106
1.019				
11/11/2015 6:45:00 AM	1363500.000	64.981	17.049	146.377
35589.070	41961.102	27.083	28.534	28.099
1.019				
11/11/2015 7:00:00 AM	1364400.000	64.980	17.049	146.374
35559.031	41926.176	27.058	28.510	28.122
1.019				
11/11/2015 7:15:00 AM	1365300.000	64.987	17.050	146.389
35610.137	41985.273	27.100	28.550	28.082
1.019				
11/11/2015 7:30:00 AM	1366200.000	64.986	17.049	146.388
35566.375	41934.832	27.064	28.516	28.116
1.019				
11/11/2015 7:45:00 AM	1367100.000	64.990	17.050	146.395
35554.016	41919.434	27.053	28.505	28.126
1.019				
11/11/2015 8:00:00 AM	1368000.000	64.994	17.050	146.406
35570.301	41938.809	27.067	28.518	28.113
1.019				
11/11/2015 8:15:00 AM	1368900.000	65.004	17.050	146.427
35571.160	41939.566	27.067	28.519	28.113
1.019				
11/11/2015 8:30:00 AM	1369800.000	65.003	17.050	146.425
35573.840	41942.809	27.070	28.521	28.111
1.019				
11/11/2015 8:45:00 AM	1370700.000	65.002	17.049	146.423
35573.129	41942.633	27.070	28.521	28.111
1.019				
11/11/2015 9:00:00 AM	1371600.000	65.009	17.050	146.440
35562.063	41929.164	27.060	28.512	28.120
1.019				
11/11/2015 9:15:00 AM	1372500.000	65.014	17.050	146.449
35602.930	41977.184	27.094	28.544	28.088
1.019				
11/11/2015 9:30:00 AM	1373400.000	65.014	17.049	146.449
35563.301	41931.133	27.061	28.513	28.119
1.019				
11/11/2015 9:45:00 AM	1374300.000	65.018	17.049	146.459
35589.844	41962.664	27.084	28.535	28.098
1.019				
11/11/2015 10:00:00 AM	1375200.000	65.017	17.049	146.458
35567.641	41936.414	27.065	28.517	28.115
1.019				
11/11/2015 10:15:00 AM	1376100.000	65.020	17.049	146.463
35546.117	41911.203	27.047	28.500	28.132
1.019				
11/11/2015 10:30:00 AM	1377000.000	65.017	17.049	146.458

35547.125	41912.297	27.048	28.500	28.132
1.019				
11/11/2015 10:45:00 AM	1377900.000	65.022	17.049	146.468
35556.758	41923.418	27.056	28.508	28.124
1.019				
11/11/2015 11:00:00 AM	1378800.000	65.021	17.050	146.466
35573.840	41942.887	27.070	28.521	28.111
1.019				
11/11/2015 11:15:00 AM	1379700.000	65.015	17.048	146.452
35555.883	41922.969	27.055	28.508	28.125
1.019				
11/11/2015 11:30:00 AM	1380600.000	65.011	17.049	146.444
35548.754	41914.059	27.049	28.502	28.130
1.019				
11/11/2015 11:45:00 AM	1381500.000	65.014	17.049	146.449
35574.027	41943.691	27.070	28.522	28.110
1.019				
11/11/2015 12:00:00 PM	1382400.000	65.010	17.049	146.440
35560.301	41927.672	27.059	28.511	28.121
1.019				
11/11/2015 12:15:00 PM	1383300.000	65.006	17.049	146.433
35560.086	41927.672	27.059	28.511	28.121
1.019				
11/11/2015 12:30:00 PM	1384200.000	65.002	17.049	146.423
35566.703	41935.219	27.064	28.516	28.116
1.019				
11/11/2015 12:45:00 PM	1385100.000	64.997	17.049	146.412
35566.207	41934.559	27.064	28.516	28.117
1.019				
11/11/2015 1:00:00 PM	1386000.000	64.992	17.049	146.401
35566.820	41935.109	27.064	28.516	28.116
1.019				
11/11/2015 1:15:00 PM	1386900.000	64.989	17.049	146.393
35588.508	41961.184	27.083	28.534	28.099
1.019				
11/11/2015 1:30:00 PM	1387800.000	64.981	17.049	146.377
35599.816	41974.262	27.092	28.542	28.090
1.019				
11/11/2015 1:45:00 PM	1388700.000	64.976	17.049	146.365
35565.434	41933.395	27.063	28.515	28.117
1.019				
11/11/2015 2:00:00 PM	1389600.000	64.972	17.049	146.355
35578.348	41948.461	27.074	28.525	28.107
1.019				
11/11/2015 2:15:00 PM	1390500.000	64.968	17.049	146.347
35545.141	41909.383	27.046	28.498	28.133
1.019				
11/11/2015 2:30:00 PM	1391400.000	64.960	17.049	146.329
35564.563	41932.367	27.062	28.514	28.118
1.019				
11/11/2015 2:45:00 PM	1392300.000	64.958	17.049	146.323
35582.852	41953.930	27.078	28.529	28.103
1.019				
11/11/2015 3:00:00 PM	1393200.000	64.948	17.050	146.301
35569.871	41938.301	27.066	28.518	28.114
1.019				
11/11/2015 3:15:00 PM	1394100.000	64.945	17.049	146.294

35578.551 1.019	41948.859	27.074	28.525	28.107
11/11/2015 3:30:00 PM 35570.676 1.019	1395000.000 41938.832	64.938 27.067	17.050 28.518	146.280 28.113
11/11/2015 3:45:00 PM 35569.551 1.019	1395900.000 41937.750	64.935 27.066	17.050 28.518	146.272 28.114
11/11/2015 4:00:00 PM 35568.652 1.019	1396800.000 41936.691	64.929 27.065	17.050 28.517	146.259 28.115
11/11/2015 4:15:00 PM 35571.617 1.019	1397700.000 41940.766	64.915 27.068	17.049 28.520	146.227 28.112
11/11/2015 4:30:00 PM 35598.297 1.019	1398600.000 41972.223	64.919 27.091	17.049 28.541	146.235 28.091
11/11/2015 4:45:00 PM 35581.637 1.019	1399500.000 41952.414	64.915 27.077	17.049 28.528	146.227 28.104
11/11/2015 5:00:00 PM 35591.402 1.019	1400400.000 41963.594	64.915 27.085	17.050 28.535	146.227 28.097
11/11/2015 5:15:00 PM 35593.180 1.019	1401300.000 41965.949	64.913 27.086	17.049 28.537	146.223 28.095
11/11/2015 5:30:00 PM 35592.473 1.019	1402200.000 41964.367	64.910 27.085	17.050 28.536	146.216 28.096
11/11/2015 5:45:00 PM 35577.465 1.019	1403100.000 41947.000	64.912 27.073	17.050 28.524	146.220 28.108
11/11/2015 6:00:00 PM 35582.055 1.019	1404000.000 41952.246	64.908 27.076	17.050 28.528	146.212 28.104
11/11/2015 6:15:00 PM 35584.508 1.019	1404900.000 41955.629	64.912 27.079	17.050 28.530	146.220 28.102
11/11/2015 6:30:00 PM 35571.766 1.019	1405800.000 41940.281	64.908 27.068	17.050 28.519	146.210 28.112
11/11/2015 6:45:00 PM 35578.418 1.019	1406700.000 41947.707	64.911 27.073	17.050 28.524	146.218 28.107
11/11/2015 7:00:00 PM 35585.551 1.019	1407600.000 41956.371	64.913 27.079	17.050 28.530	146.223 28.101
11/11/2015 7:15:00 PM 35591.234 1.019	1408500.000 41963.070	64.918 27.084	17.050 28.535	146.233 28.097
11/11/2015 7:30:00 PM 35595.762 1.019	1409400.000 41968.734	64.921 27.088	17.050 28.539	146.240 28.093
11/11/2015 7:45:00 PM 35574.508 1.019	1410300.000 41943.027	64.924 27.070	17.050 28.521	146.247 28.110
11/11/2015 8:00:00 PM	1411200.000	64.928	17.050	146.257

35580.301 1.019	41950.598	27.075	28.526	28.105
11/11/2015 8:15:00 PM 35599.477 1.019	1412100.000 41972.465	64.927 27.091	17.050 28.541	146.256 28.090
11/11/2015 8:30:00 PM 35602.949 1.019	1413000.000 41977.207	64.933 27.094	17.050 28.545	146.267 28.088
11/11/2015 8:45:00 PM 35576.973 1.019	1413900.000 41946.090	64.932 27.072	17.050 28.523	146.265 28.108
11/11/2015 9:00:00 PM 35590.930 1.019	1414800.000 41962.875	64.936 27.084	17.050 28.535	146.274 28.097
11/11/2015 9:15:00 PM 35577.766 1.019	1415700.000 41946.773	64.938 27.073	17.050 28.524	146.279 28.107
11/11/2015 9:30:00 PM 35558.918 1.019	1416600.000 41925.215	64.947 27.057	17.050 28.509	146.299 28.122
11/11/2015 9:45:00 PM 35574.398 1.019	1417500.000 41943.387	64.949 27.070	17.050 28.522	146.305 28.110
11/11/2015 10:00:00 PM 35586.113 1.019	1418400.000 41957.031	64.954 27.080	17.050 28.531	146.315 28.101
11/11/2015 10:15:00 PM 35574.434 1.019	1419300.000 41943.426	64.952 27.070	17.050 28.522	146.310 28.110
11/11/2015 10:30:00 PM 35592.898 1.019	1420200.000 41965.113	64.958 27.086	17.050 28.536	146.325 28.095
11/11/2015 10:45:00 PM 35604.395 1.019	1421100.000 41979.246	64.960 27.096	17.049 28.546	146.328 28.086
11/11/2015 11:00:00 PM 35593.930 1.019	1422000.000 41966.250	64.959 27.086	17.050 28.537	146.327 28.095
11/11/2015 11:15:00 PM 35603.328 1.019	1422900.000 41977.988	64.969 27.095	17.049 28.545	146.349 28.087
11/11/2015 11:30:00 PM 35587.645 1.019	1423800.000 41959.258	64.969 27.081	17.050 28.532	146.349 28.100
11/11/2015 11:45:00 PM 35587.770 1.019	1424700.000 41959.895	64.971 27.082	17.049 28.533	146.353 28.100

Report Date: 11/16/2015 12:21:43 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_Append_2015-11-12_10-12-50-944.wsl
Create Date: 11/12/2015 10:12:50 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

Log Data:

Record Count: 1624

Sensors: 1

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

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Elapsed Time	SN#: 396211	SN#: 396211	SN#: 396211
396211	SN#: 396211	SN#: 396211	SN#: 396211
SN#: 396211			

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

11/5/2015 12:00:00 AM	820800.000	19.151	17.147	43.140
29750.924	35000.754	22.168	23.801	33.612
1.016				
11/5/2015 12:15:00 AM	821700.000	19.152	17.146	43.143
29725.600	34971.781	22.148	23.781	33.641
1.016				
11/5/2015 12:30:00 AM	822600.000	19.152	17.147	43.143
29761.830	35013.855	22.177	23.809	33.600
1.016				
11/5/2015 12:45:00 AM	823500.000	19.154	17.147	43.146
29715.031	34958.527	22.139	23.772	33.653
1.016				
11/5/2015 1:00:00 AM	824400.000	19.152	17.147	43.141

29759.904	35011.043	22.175	23.808	33.602
1.016				
11/5/2015 1:15:00 AM	825300.000	19.154	17.147	43.147
29737.955	34985.570	22.157	23.790	33.627
1.016				
11/5/2015 1:30:00 AM	826200.000	19.152	17.146	43.143
29724.529	34970.113	22.147	23.780	33.642
1.016				
11/5/2015 1:45:00 AM	827100.000	19.155	17.148	43.149
29741.043	34988.516	22.160	23.792	33.624
1.016				
11/5/2015 2:00:00 AM	828000.000	19.153	17.147	43.144
29742.701	34991.008	22.161	23.794	33.622
1.016				
11/5/2015 2:15:00 AM	828900.000	19.152	17.146	43.142
29731.928	34978.953	22.153	23.786	33.634
1.016				
11/5/2015 2:30:00 AM	829800.000	19.147	17.147	43.131
29740.824	34988.945	22.160	23.792	33.624
1.016				
11/5/2015 2:45:00 AM	830700.000	19.147	17.147	43.131
29777.469	35031.707	22.190	23.822	33.582
1.016				
11/5/2015 3:00:00 AM	831600.000	19.145	17.147	43.127
29701.781	34943.289	22.128	23.761	33.668
1.016				
11/5/2015 3:15:00 AM	832500.000	19.148	17.147	43.133
29748.209	34997.691	22.166	23.798	33.615
1.016				
11/5/2015 3:30:00 AM	833400.000	19.147	17.147	43.131
29704.039	34945.730	22.130	23.763	33.665
1.016				
11/5/2015 3:45:00 AM	834300.000	19.144	17.146	43.124
29748.082	34998.309	22.166	23.799	33.616
1.016				
11/5/2015 4:00:00 AM	835200.000	19.150	17.147	43.138
29710.305	34952.621	22.135	23.768	33.658
1.016				
11/5/2015 4:15:00 AM	836100.000	19.147	17.147	43.131
29737.736	34985.168	22.157	23.790	33.627
1.016				
11/5/2015 4:30:00 AM	837000.000	19.147	17.147	43.129
29750.408	35000.012	22.168	23.800	33.613
1.016				
11/5/2015 4:45:00 AM	837900.000	19.145	17.147	43.125
29732.900	34979.414	22.153	23.786	33.633
1.016				
11/5/2015 5:00:00 AM	838800.000	19.140	17.147	43.114
29719.818	34964.430	22.143	23.776	33.648
1.016				
11/5/2015 5:15:00 AM	839700.000	19.144	17.147	43.124
29760.861	35012.578	22.176	23.809	33.601
1.016				
11/5/2015 5:30:00 AM	840600.000	19.147	17.146	43.131
29731.051	34978.543	22.153	23.785	33.635
1.016				

11/5/2015 5:45:00 AM 29720.799 1.016	841500.000 34965.723	19.143 22.144	17.146 23.777	43.121 33.646
11/5/2015 6:00:00 AM 29739.227 1.016	842400.000 34987.758	19.143 22.159	17.146 23.792	43.122 33.626
11/5/2015 6:15:00 AM 29721.326 1.016	843300.000 34967.105	19.144 22.145	17.146 23.778	43.124 33.646
11/5/2015 6:30:00 AM 29724.916 1.016	844200.000 34971.398	19.145 22.148	17.145 23.781	43.127 33.642
11/5/2015 6:45:00 AM 29736.564 1.016	845100.000 34984.758	19.143 22.157	17.146 23.790	43.121 33.629
11/5/2015 7:00:00 AM 29692.115 1.016	846000.000 34932.391	19.140 22.120	17.146 23.754	43.116 33.679
11/5/2015 7:15:00 AM 29705.766 1.016	846900.000 34948.934	19.140 22.132	17.145 23.765	43.116 33.663
11/5/2015 7:30:00 AM 29711.785 1.016	847800.000 34955.742	19.141 22.137	17.146 23.770	43.118 33.657
11/5/2015 7:45:00 AM 29741.518 1.016	848700.000 34990.801	19.140 22.161	17.146 23.794	43.116 33.623
11/5/2015 8:00:00 AM 29747.828 1.016	849600.000 34999.109	19.139 22.167	17.144 23.799	43.113 33.616
11/5/2015 8:15:00 AM 29708.750 1.016	850500.000 34952.859	19.140 22.135	17.145 23.768	43.116 33.660
11/5/2015 8:30:00 AM 29720.914 1.016	851400.000 34967.172	19.136 22.145	17.145 23.778	43.107 33.646
11/5/2015 8:45:00 AM 29747.414 1.016	852300.000 34997.934	19.137 22.166	17.145 23.799	43.108 33.616
11/5/2015 9:00:00 AM 29706.715 1.016	853200.000 34950.109	19.136 22.133	17.145 23.766	43.107 33.662
11/5/2015 9:15:00 AM 29739.730 1.016	854100.000 34988.551	19.134 22.160	17.146 23.792	43.100 33.625
11/5/2015 9:30:00 AM 29745.021 1.016	855000.000 34995.395	19.136 22.164	17.145 23.797	43.106 33.619
11/5/2015 9:45:00 AM 29735.598 1.016	855900.000 34984.723	19.137 22.157	17.144 23.790	43.108 33.630
11/5/2015 10:00:00 AM 29711.818 1.016	856800.000 34956.258	19.134 22.137	17.145 23.770	43.102 33.657
11/5/2015 10:15:00 AM 29743.752	857700.000 34993.828	19.134 22.163	17.145 23.796	43.101 33.621

1.016				
11/5/2015 10:30:00 AM	858600.000	19.137	17.147	43.108
29715.213	34959.090	22.139	23.772	33.653
1.016				
11/5/2015 10:45:00 AM	859500.000	19.131	17.146	43.095
29763.777	35016.844	22.179	23.811	33.598
1.016				
11/5/2015 11:00:00 AM	860400.000	19.133	17.147	43.100
29740.166	34988.027	22.159	23.792	33.625
1.016				
11/5/2015 11:15:00 AM	861300.000	19.129	17.146	43.090
29723.713	34969.852	22.146	23.780	33.643
1.016				
11/5/2015 11:30:00 AM	862200.000	19.127	17.146	43.086
29724.961	34971.176	22.147	23.780	33.642
1.016				
11/5/2015 11:45:00 AM	863100.000	19.127	17.146	43.086
29743.262	34992.367	22.162	23.795	33.621
1.016				
11/5/2015 12:00:00 PM	864000.000	19.129	17.146	43.089
29737.408	34985.617	22.157	23.790	33.628
1.016				
11/5/2015 12:15:00 PM	864900.000	19.129	17.146	43.089
29721.070	34966.316	22.144	23.777	33.646
1.016				
11/5/2015 12:30:00 PM	865800.000	19.126	17.146	43.084
29736.156	34984.414	22.157	23.789	33.629
1.016				
11/5/2015 12:45:00 PM	866700.000	19.124	17.146	43.079
29739.125	34987.500	22.159	23.792	33.626
1.016				
11/5/2015 1:00:00 PM	867600.000	19.124	17.146	43.078
29748.053	34998.004	22.166	23.799	33.616
1.016				
11/5/2015 1:15:00 PM	868500.000	19.126	17.146	43.082
29742.422	34991.438	22.162	23.794	33.622
1.016				
11/5/2015 1:30:00 PM	869400.000	19.126	17.146	43.082
29753.947	35004.859	22.171	23.803	33.609
1.016				
11/5/2015 1:45:00 PM	870300.000	19.126	17.146	43.082
29765.805	35018.887	22.181	23.813	33.596
1.016				
11/5/2015 2:00:00 PM	871200.000	19.125	17.147	43.080
29744.877	34993.773	22.163	23.796	33.619
1.016				
11/5/2015 2:15:00 PM	872100.000	19.125	17.146	43.080
29758.852	35011.191	22.175	23.808	33.603
1.016				
11/5/2015 2:30:00 PM	873000.000	19.120	17.146	43.070
29725.146	34970.914	22.147	23.780	33.642
1.016				
11/5/2015 2:45:00 PM	873900.000	19.123	17.147	43.076
29728.105	34974.258	22.150	23.782	33.638
1.016				
11/5/2015 3:00:00 PM	874800.000	19.120	17.146	43.070

29754.158	35005.324	22.171	23.804	33.609
1.016				
11/5/2015 3:15:00 PM	875700.000	19.124	17.146	43.079
29732.779	34980.375	22.154	23.787	33.633
1.016				
11/5/2015 3:30:00 PM	876600.000	19.122	17.145	43.073
29738.834	34987.898	22.159	23.792	33.626
1.016				
11/5/2015 3:45:00 PM	877500.000	19.118	17.146	43.066
29759.104	35011.410	22.175	23.808	33.603
1.016				
11/5/2015 4:00:00 PM	878400.000	19.120	17.146	43.070
29741.057	34989.910	22.160	23.793	33.624
1.016				
11/5/2015 4:15:00 PM	879300.000	19.119	17.147	43.068
29736.738	34984.336	22.157	23.789	33.628
1.016				
11/5/2015 4:30:00 PM	880200.000	19.118	17.146	43.064
29720.652	34965.766	22.144	23.777	33.647
1.016				
11/5/2015 4:45:00 PM	881100.000	19.117	17.146	43.063
29718.936	34963.805	22.142	23.775	33.649
1.016				
11/5/2015 5:00:00 PM	882000.000	19.114	17.146	43.055
29714.246	34958.152	22.138	23.772	33.654
1.016				
11/5/2015 5:15:00 PM	882900.000	19.118	17.147	43.065
29708.365	34951.035	22.133	23.767	33.661
1.016				
11/5/2015 5:30:00 PM	883800.000	19.117	17.146	43.063
29702.412	34944.578	22.129	23.762	33.667
1.016				
11/5/2015 5:45:00 PM	884700.000	19.116	17.146	43.061
29745.486	34995.254	22.164	23.797	33.619
1.016				
11/5/2015 6:00:00 PM	885600.000	19.112	17.146	43.051
29751.561	35002.324	22.169	23.802	33.612
1.016				
11/5/2015 6:15:00 PM	886500.000	19.116	17.146	43.061
29737.824	34986.238	22.158	23.791	33.627
1.016				
11/5/2015 6:30:00 PM	887400.000	19.115	17.145	43.058
29748.406	34999.035	22.167	23.799	33.615
1.016				
11/5/2015 6:45:00 PM	888300.000	19.115	17.146	43.059
29710.146	34953.676	22.135	23.769	33.659
1.016				
11/5/2015 7:00:00 PM	889200.000	19.112	17.146	43.051
29724.313	34970.480	22.147	23.780	33.642
1.016				
11/5/2015 7:15:00 PM	890100.000	19.110	17.145	43.047
29705.529	34948.590	22.132	23.765	33.664
1.016				
11/5/2015 7:30:00 PM	891000.000	19.114	17.146	43.055
29718.342	34963.594	22.142	23.775	33.649
1.016				

11/5/2015 7:45:00 PM 29730.041 1.016	891900.000 34977.297	19.111 22.152	17.146 23.785	43.049 33.636
11/5/2015 8:00:00 PM 29713.604 1.016	892800.000 34957.531	19.110 22.138	17.146 23.771	43.048 33.655
11/5/2015 8:15:00 PM 29687.525 1.016	893700.000 34927.406	19.111 22.117	17.145 23.751	43.049 33.684
11/5/2015 8:30:00 PM 29710.049 1.016	894600.000 34953.906	19.106 22.135	17.145 23.769	43.039 33.659
11/5/2015 8:45:00 PM 29679.916 1.016	895500.000 34918.523	19.108 22.111	17.145 23.745	43.043 33.693
11/5/2015 9:00:00 PM 29680.813 1.016	896400.000 34919.512	19.111 22.111	17.145 23.745	43.049 33.692
11/5/2015 9:15:00 PM 29684.709 1.016	897300.000 34923.820	19.108 22.114	17.146 23.748	43.042 33.687
11/5/2015 9:30:00 PM 29689.631 1.016	898200.000 34929.754	19.105 22.118	17.146 23.752	43.036 33.682
11/5/2015 9:45:00 PM 29736.754 1.016	899100.000 34985.949	19.106 22.158	17.145 23.790	43.037 33.628
11/5/2015 10:00:00 PM 29674.178 1.016	900000.000 34911.359	19.106 22.106	17.146 23.740	43.038 33.699
11/5/2015 10:15:00 PM 29758.797 1.016	900900.000 35011.887	19.104 22.176	17.145 23.808	43.034 33.604
11/5/2015 10:30:00 PM 29707.145 1.016	901800.000 34950.758	19.099 22.133	17.145 23.767	43.023 33.662
11/5/2015 10:45:00 PM 29707.338 1.016	902700.000 34951.063	19.104 22.133	17.145 23.767	43.034 33.662
11/5/2015 11:00:00 PM 29706.207 1.016	903600.000 34949.258	19.103 22.132	17.146 23.765	43.032 33.663
11/5/2015 11:15:00 PM 29709.318 1.016	904500.000 34953.250	19.103 22.135	17.145 23.768	43.032 33.659
11/5/2015 11:30:00 PM 29715.199 1.016	905400.000 34960.445	19.101 22.140	17.145 23.773	43.027 33.653
11/5/2015 11:45:00 PM 29665.002 1.016	906300.000 34900.910	19.104 22.098	17.145 23.733	43.034 33.710
11/6/2015 12:00:00 AM 29713.063 1.016	907200.000 34957.520	19.098 22.138	17.145 23.771	43.021 33.655
11/6/2015 12:15:00 AM 29701.525	908100.000 34944.504	19.105 22.129	17.145 23.762	43.035 33.668

1.016				
11/6/2015 12:30:00 AM	909000.000	19.098	17.145	43.020
29665.811	34902.410	22.099	23.734	33.709
1.016				
11/6/2015 12:45:00 AM	909900.000	19.099	17.145	43.023
29724.486	34971.520	22.148	23.781	33.642
1.016				
11/6/2015 1:00:00 AM	910800.000	19.100	17.146	43.026
29704.918	34947.801	22.131	23.765	33.664
1.016				
11/6/2015 1:15:00 AM	911700.000	19.096	17.145	43.016
29710.426	34954.902	22.136	23.769	33.658
1.016				
11/6/2015 1:30:00 AM	912600.000	19.096	17.145	43.015
29711.840	34956.641	22.137	23.771	33.657
1.016				
11/6/2015 1:45:00 AM	913500.000	19.098	17.145	43.020
29674.086	34911.801	22.106	23.740	33.699
1.016				
11/6/2015 2:00:00 AM	914400.000	19.096	17.144	43.015
29710.529	34955.227	22.136	23.770	33.658
1.016				
11/6/2015 2:15:00 AM	915300.000	19.096	17.145	43.015
29669.697	34906.984	22.103	23.737	33.704
1.016				
11/6/2015 2:30:00 AM	916200.000	19.097	17.146	43.018
29698.738	34940.324	22.126	23.759	33.671
1.016				
11/6/2015 2:45:00 AM	917100.000	19.091	17.145	43.005
29700.369	34942.645	22.127	23.761	33.670
1.016				
11/6/2015 3:00:00 AM	918000.000	19.096	17.145	43.016
29692.986	34934.246	22.122	23.755	33.678
1.016				
11/6/2015 3:15:00 AM	918900.000	19.093	17.145	43.009
29739.463	34988.637	22.160	23.792	33.625
1.016				
11/6/2015 3:30:00 AM	919800.000	19.092	17.145	43.007
29666.191	34902.512	22.099	23.734	33.708
1.016				
11/6/2015 3:45:00 AM	920700.000	19.093	17.146	43.010
29697.809	34939.375	22.125	23.759	33.673
1.016				
11/6/2015 4:00:00 AM	921600.000	19.091	17.144	43.004
29711.838	34956.840	22.137	23.771	33.657
1.016				
11/6/2015 4:15:00 AM	922500.000	19.091	17.145	43.005
29687.225	34927.680	22.117	23.751	33.685
1.016				
11/6/2015 4:30:00 AM	923400.000	19.091	17.145	43.004
29723.918	34970.348	22.147	23.780	33.643
1.016				
11/6/2015 4:45:00 AM	924300.000	19.084	17.145	42.989
29698.137	34940.305	22.126	23.759	33.672
1.016				
11/6/2015 5:00:00 AM	925200.000	19.088	17.145	42.999

29693.498	34935.059	22.122	23.756	33.677
1.016				
11/6/2015 5:15:00 AM	926100.000	19.089	17.144	43.000
29693.307	34935.176	22.122	23.756	33.678
1.016				
11/6/2015 5:30:00 AM	927000.000	19.084	17.145	42.989
29683.371	34922.723	22.114	23.747	33.689
1.016				
11/6/2015 5:45:00 AM	927900.000	19.088	17.145	42.998
29704.734	34947.656	22.131	23.764	33.665
1.016				
11/6/2015 6:00:00 AM	928800.000	19.087	17.145	42.995
29726.744	34973.820	22.149	23.782	33.640
1.016				
11/6/2015 6:15:00 AM	929700.000	19.083	17.144	42.987
29702.162	34945.527	22.129	23.763	33.668
1.016				
11/6/2015 6:30:00 AM	930600.000	19.083	17.146	42.986
29676.459	34914.180	22.108	23.742	33.697
1.016				
11/6/2015 6:45:00 AM	931500.000	19.081	17.145	42.983
29657.670	34892.551	22.093	23.727	33.718
1.016				
11/6/2015 7:00:00 AM	932400.000	19.083	17.145	42.986
29666.941	34903.605	22.100	23.734	33.708
1.016				
11/6/2015 7:15:00 AM	933300.000	19.079	17.145	42.977
29715.617	34960.938	22.140	23.773	33.652
1.016				
11/6/2015 7:30:00 AM	934200.000	19.081	17.145	42.983
29675.195	34913.246	22.107	23.741	33.698
1.016				
11/6/2015 7:45:00 AM	935100.000	19.079	17.145	42.977
29707.688	34951.754	22.134	23.767	33.661
1.016				
11/6/2015 8:00:00 AM	936000.000	19.079	17.145	42.976
29697.566	34939.703	22.125	23.759	33.673
1.016				
11/6/2015 8:15:00 AM	936900.000	19.078	17.145	42.975
29702.992	34946.086	22.130	23.763	33.667
1.016				
11/6/2015 8:30:00 AM	937800.000	19.079	17.145	42.977
29695.982	34938.047	22.124	23.758	33.675
1.016				
11/6/2015 8:45:00 AM	938700.000	19.079	17.145	42.976
29689.834	34930.605	22.119	23.753	33.682
1.016				
11/6/2015 9:00:00 AM	939600.000	19.077	17.145	42.972
29703.348	34946.711	22.130	23.764	33.666
1.016				
11/6/2015 9:15:00 AM	940500.000	19.077	17.145	42.973
29686.674	34926.473	22.116	23.750	33.685
1.016				
11/6/2015 9:30:00 AM	941400.000	19.076	17.144	42.970
29692.613	34934.223	22.122	23.755	33.678
1.016				

11/6/2015 9:45:00 AM 29706.836 1.016	942300.000 34951.230	19.073 22.133	17.144 23.767	42.965 33.662
11/6/2015 10:00:00 AM 29671.598 1.016	943200.000 34909.496	19.072 22.104	17.144 23.738	42.962 33.702
11/6/2015 10:15:00 AM 29696.367 1.016	944100.000 34938.777	19.072 22.125	17.144 23.758	42.961 33.674
11/6/2015 10:30:00 AM 29697.809 1.016	945000.000 34940.262	19.073 22.126	17.144 23.759	42.964 33.673
11/6/2015 10:45:00 AM 29643.898 1.016	945900.000 34876.906	19.071 22.082	17.144 23.716	42.959 33.734
11/6/2015 11:00:00 AM 29706.516 1.016	946800.000 34950.301	19.068 22.133	17.145 23.766	42.954 33.663
11/6/2015 11:15:00 AM 29667.223 1.016	947700.000 34903.938	19.073 22.100	17.145 23.735	42.964 33.707
11/6/2015 11:30:00 AM 29714.760 1.016	948600.000 34960.000	19.070 22.140	17.145 23.773	42.957 33.653
11/6/2015 11:45:00 AM 29670.891 1.016	949500.000 34908.461	19.068 22.104	17.145 23.738	42.952 33.703
11/6/2015 12:00:00 PM 29666.900 1.016	950400.000 34903.555	19.067 22.100	17.145 23.734	42.950 33.708
11/6/2015 12:15:00 PM 29666.883 1.016	951300.000 34903.875	19.067 22.100	17.144 23.735	42.949 33.708
11/6/2015 12:30:00 PM 29697.314 1.016	952200.000 34939.340	19.069 22.125	17.145 23.759	42.955 33.673
11/6/2015 12:45:00 PM 29682.676 1.016	953100.000 34922.457	19.068 22.113	17.144 23.747	42.952 33.690
11/6/2015 1:00:00 PM 29710.693 1.016	954000.000 34955.078	19.066 22.136	17.145 23.769	42.948 33.658
11/6/2015 1:15:00 PM 29678.500 1.016	954900.000 34917.414	19.062 22.110	17.145 23.744	42.940 33.694
11/6/2015 1:30:00 PM 29719.623 1.016	955800.000 34966.195	19.062 22.144	17.144 23.777	42.940 33.648
11/6/2015 1:45:00 PM 29681.588 1.016	956700.000 34920.973	19.064 22.112	17.145 23.746	42.944 33.691
11/6/2015 2:00:00 PM 29663.598 1.016	957600.000 34900.496	19.058 22.098	17.144 23.732	42.930 33.711
11/6/2015 2:15:00 PM 29688.520	958500.000 34929.129	19.058 22.118	17.145 23.752	42.930 33.683

1.016				
11/6/2015 2:30:00 PM	959400.000	19.060	17.144	42.935
29672.730	34911.105	22.105	23.740	33.701
1.016				
11/6/2015 2:45:00 PM	960300.000	19.056	17.144	42.925
29680.857	34920.527	22.112	23.746	33.692
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11/6/2015 3:00:00 PM	961200.000	19.060	17.144	42.935
29671.877	34910.238	22.105	23.739	33.702
1.016				
11/6/2015 3:15:00 PM	962100.000	19.059	17.144	42.932
29677.271	34916.309	22.109	23.743	33.696
1.016				
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29692.646	34934.813	22.122	23.756	33.678
1.016				
11/6/2015 3:45:00 PM	963900.000	19.056	17.144	42.925
29686.613	34927.234	22.117	23.751	33.685
1.016				
11/6/2015 4:00:00 PM	964800.000	19.056	17.144	42.926
29688.551	34929.922	22.119	23.752	33.683
1.016				
11/6/2015 4:15:00 PM	965700.000	19.052	17.144	42.917
29694.570	34936.594	22.123	23.757	33.676
1.016				
11/6/2015 4:30:00 PM	966600.000	19.056	17.144	42.925
29683.721	34924.313	22.115	23.749	33.688
1.016				
11/6/2015 4:45:00 PM	967500.000	19.055	17.145	42.924
29632.324	34863.086	22.072	23.707	33.747
1.016				
11/6/2015 5:00:00 PM	968400.000	19.052	17.144	42.915
29662.109	34898.262	22.096	23.731	33.713
1.016				
11/6/2015 5:15:00 PM	969300.000	19.053	17.144	42.919
29654.010	34888.805	22.090	23.724	33.722
1.016				
11/6/2015 5:30:00 PM	970200.000	19.051	17.144	42.914
29696.961	34939.535	22.125	23.759	33.673
1.016				
11/6/2015 5:45:00 PM	971100.000	19.052	17.144	42.916
29680.807	34920.332	22.112	23.746	33.692
1.016				
11/6/2015 6:00:00 PM	972000.000	19.048	17.144	42.906
29679.912	34919.621	22.111	23.745	33.693
1.016				
11/6/2015 6:15:00 PM	972900.000	19.050	17.143	42.913
29690.277	34932.707	22.120	23.754	33.681
1.016				
11/6/2015 6:30:00 PM	973800.000	19.050	17.144	42.911
29629.166	34859.500	22.069	23.704	33.751
1.016				
11/6/2015 6:45:00 PM	974700.000	19.048	17.144	42.906
29635.293	34867.059	22.075	23.710	33.744
1.016				
11/6/2015 7:00:00 PM	975600.000	19.045	17.144	42.901

29646.785	34880.500	22.084	23.719	33.730
1.016				
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29684.443	34925.160	22.115	23.749	33.688
1.016				
11/6/2015 7:30:00 PM	977400.000	19.046	17.144	42.904
29640.453	34873.406	22.079	23.714	33.738
1.016				
11/6/2015 7:45:00 PM	978300.000	19.043	17.144	42.897
29645.232	34879.098	22.083	23.718	33.732
1.016				
11/6/2015 8:00:00 PM	979200.000	19.044	17.144	42.899
29644.252	34877.664	22.082	23.717	33.733
1.016				
11/6/2015 8:15:00 PM	980100.000	19.041	17.144	42.892
29643.119	34876.266	22.081	23.716	33.735
1.016				
11/6/2015 8:30:00 PM	981000.000	19.041	17.144	42.892
29658.543	34894.613	22.094	23.728	33.717
1.016				
11/6/2015 8:45:00 PM	981900.000	19.043	17.144	42.897
29619.449	34848.277	22.062	23.697	33.762
1.016				
11/6/2015 9:00:00 PM	982800.000	19.042	17.144	42.894
29655.979	34891.672	22.092	23.726	33.720
1.016				
11/6/2015 9:15:00 PM	983700.000	19.040	17.143	42.889
29651.975	34887.367	22.089	23.723	33.725
1.016				
11/6/2015 9:30:00 PM	984600.000	19.045	17.144	42.900
29622.449	34852.223	22.064	23.700	33.758
1.016				
11/6/2015 9:45:00 PM	985500.000	19.040	17.143	42.888
29643.902	34878.082	22.082	23.717	33.734
1.016				
11/6/2015 10:00:00 PM	986400.000	19.040	17.143	42.890
29608.609	34836.207	22.053	23.689	33.774
1.016				
11/6/2015 10:15:00 PM	987300.000	19.037	17.143	42.882
29627.676	34858.641	22.069	23.704	33.752
1.016				
11/6/2015 10:30:00 PM	988200.000	19.037	17.144	42.882
29654.123	34889.559	22.090	23.725	33.722
1.016				
11/6/2015 10:45:00 PM	989100.000	19.039	17.143	42.888
29652.500	34888.121	22.089	23.724	33.724
1.016				
11/6/2015 11:00:00 PM	990000.000	19.036	17.142	42.880
29632.775	34865.473	22.074	23.709	33.746
1.016				
11/6/2015 11:15:00 PM	990900.000	19.034	17.143	42.876
29635.146	34867.508	22.075	23.710	33.744
1.016				
11/6/2015 11:30:00 PM	991800.000	19.033	17.143	42.874
29657.082	34893.375	22.093	23.727	33.719
1.016				

11/6/2015 11:45:00 PM	992700.000	19.032	17.144	42.871
29648.873	34883.383	22.086	23.721	33.728
1.016				
11/7/2015 12:00:00 AM	993600.000	19.035	17.144	42.878
29666.457	34903.926	22.100	23.735	33.708
1.016				
11/7/2015 12:15:00 AM	994500.000	19.036	17.143	42.880
29652.416	34888.160	22.089	23.724	33.724
1.016				
11/7/2015 12:30:00 AM	995400.000	19.034	17.143	42.876
29653.436	34889.438	22.090	23.725	33.723
1.016				
11/7/2015 12:45:00 AM	996300.000	19.031	17.143	42.869
29637.865	34870.707	22.077	23.712	33.741
1.016				
11/7/2015 1:00:00 AM	997200.000	19.029	17.143	42.866
29675.988	34915.691	22.109	23.743	33.697
1.016				
11/7/2015 1:15:00 AM	998100.000	19.032	17.143	42.870
29664.674	34902.727	22.100	23.734	33.710
1.016				
11/7/2015 1:30:00 AM	999000.000	19.029	17.144	42.865
29599.695	34825.586	22.046	23.681	33.784
1.016				
11/7/2015 1:45:00 AM	999900.000	19.029	17.143	42.865
29617.707	34847.262	22.061	23.696	33.764
1.016				
11/7/2015 2:00:00 AM	1000800.000	19.026	17.143	42.857
29610.230	34838.602	22.055	23.690	33.772
1.016				
11/7/2015 2:15:00 AM	1001700.000	19.027	17.143	42.860
29627.836	34858.965	22.069	23.704	33.752
1.016				
11/7/2015 2:30:00 AM	1002600.000	19.027	17.143	42.860
29610.484	34838.969	22.055	23.690	33.772
1.016				
11/7/2015 2:45:00 AM	1003500.000	19.025	17.143	42.855
29622.197	34852.332	22.064	23.700	33.758
1.016				
11/7/2015 3:00:00 AM	1004400.000	19.025	17.143	42.857
29652.734	34888.121	22.089	23.724	33.724
1.016				
11/7/2015 3:15:00 AM	1005300.000	19.021	17.143	42.846
29624.373	34855.105	22.066	23.701	33.756
1.016				
11/7/2015 3:30:00 AM	1006200.000	19.023	17.143	42.850
29612.371	34840.566	22.056	23.692	33.770
1.016				
11/7/2015 3:45:00 AM	1007100.000	19.019	17.144	42.843
29637.828	34870.039	22.077	23.712	33.741
1.016				
11/7/2015 4:00:00 AM	1008000.000	19.022	17.143	42.848
29657.387	34893.949	22.093	23.728	33.718
1.016				
11/7/2015 4:15:00 AM	1008900.000	19.015	17.144	42.833
29668.271	34906.063	22.102	23.736	33.706

1.016				
11/7/2015 4:30:00 AM	1009800.000	19.019	17.143	42.841
29687.758	34929.820	22.118	23.752	33.684
1.016				
11/7/2015 4:45:00 AM	1010700.000	19.017	17.143	42.837
29655.053	34891.125	22.091	23.726	33.721
1.016				
11/7/2015 5:00:00 AM	1011600.000	19.021	17.143	42.848
29620.779	34851.016	22.063	23.699	33.760
1.016				
11/7/2015 5:15:00 AM	1012500.000	19.018	17.143	42.840
29617.148	34846.809	22.061	23.696	33.764
1.016				
11/7/2015 5:30:00 AM	1013400.000	19.018	17.143	42.839
29671.760	34910.586	22.105	23.739	33.702
1.016				
11/7/2015 5:45:00 AM	1014300.000	19.017	17.142	42.837
29606.527	34834.445	22.052	23.687	33.776
1.016				
11/7/2015 6:00:00 AM	1015200.000	19.013	17.144	42.829
29638.967	34871.656	22.078	23.713	33.739
1.016				
11/7/2015 6:15:00 AM	1016100.000	19.015	17.143	42.833
29626.094	34856.988	22.068	23.703	33.754
1.016				
11/7/2015 6:30:00 AM	1017000.000	19.011	17.142	42.824
29609.525	34838.180	22.054	23.690	33.773
1.016				
11/7/2015 6:45:00 AM	1017900.000	19.013	17.142	42.828
29649.186	34885.121	22.087	23.722	33.728
1.016				
11/7/2015 7:00:00 AM	1018800.000	19.012	17.142	42.826
29634.375	34867.352	22.075	23.710	33.745
1.016				
11/7/2015 7:15:00 AM	1019700.000	19.013	17.142	42.828
29653.596	34889.969	22.091	23.725	33.723
1.016				
11/7/2015 7:30:00 AM	1020600.000	19.017	17.142	42.837
29646.004	34881.164	22.084	23.719	33.731
1.016				
11/7/2015 7:45:00 AM	1021500.000	19.009	17.143	42.819
29624.336	34854.848	22.066	23.701	33.756
1.016				
11/7/2015 8:00:00 AM	1022400.000	19.009	17.142	42.819
29626.658	34858.402	22.069	23.704	33.753
1.016				
11/7/2015 8:15:00 AM	1023300.000	19.009	17.143	42.819
29611.830	34840.203	22.056	23.691	33.770
1.016				
11/7/2015 8:30:00 AM	1024200.000	19.008	17.143	42.817
29604.172	34831.340	22.050	23.685	33.779
1.016				
11/7/2015 8:45:00 AM	1025100.000	19.010	17.143	42.823
29657.410	34894.250	22.094	23.728	33.718
1.016				
11/7/2015 9:00:00 AM	1026000.000	19.006	17.143	42.814

29641.439	34874.973	22.080	23.715	33.737
1.016				
11/7/2015 9:15:00 AM	1026900.000	19.004	17.142	42.809
29662.539	34900.691	22.098	23.732	33.713
1.016				
11/7/2015 9:30:00 AM	1027800.000	19.004	17.143	42.808
29634.406	34866.766	22.074	23.709	33.745
1.016				
11/7/2015 9:45:00 AM	1028700.000	19.003	17.142	42.807
29628.928	34861.145	22.070	23.706	33.751
1.016				
11/7/2015 10:00:00 AM	1029600.000	19.002	17.142	42.804
29612.564	34841.617	22.057	23.692	33.769
1.016				
11/7/2015 10:15:00 AM	1030500.000	19.004	17.143	42.808
29657.926	34894.719	22.094	23.728	33.718
1.016				
11/7/2015 10:30:00 AM	1031400.000	19.006	17.142	42.812
29613.332	34842.449	22.057	23.693	33.769
1.016				
11/7/2015 10:45:00 AM	1032300.000	19.003	17.143	42.807
29606.227	34833.957	22.052	23.687	33.777
1.016				
11/7/2015 11:00:00 AM	1033200.000	19.000	17.141	42.800
29676.404	34917.484	22.110	23.744	33.697
1.016				
11/7/2015 11:15:00 AM	1034100.000	19.001	17.142	42.802
29654.563	34891.234	22.091	23.726	33.722
1.016				
11/7/2015 11:30:00 AM	1035000.000	19.001	17.142	42.802
29652.078	34888.660	22.090	23.724	33.724
1.016				
11/7/2015 11:45:00 AM	1035900.000	18.999	17.141	42.798
29647.342	34883.363	22.086	23.721	33.730
1.016				
11/7/2015 12:00:00 PM	1036800.000	18.999	17.142	42.798
29665.512	34904.117	22.100	23.735	33.709
1.016				
11/7/2015 12:15:00 PM	1037700.000	18.996	17.143	42.791
29613.381	34842.375	22.057	23.693	33.769
1.016				
11/7/2015 12:30:00 PM	1038600.000	18.996	17.142	42.791
29649.377	34884.930	22.087	23.722	33.728
1.016				
11/7/2015 12:45:00 PM	1039500.000	18.998	17.142	42.794
29653.750	34890.563	22.091	23.726	33.723
1.016				
11/7/2015 1:00:00 PM	1040400.000	18.996	17.142	42.791
29672.119	34912.102	22.106	23.740	33.702
1.016				
11/7/2015 1:15:00 PM	1041300.000	18.995	17.142	42.789
29664.557	34903.066	22.100	23.734	33.710
1.016				
11/7/2015 1:30:00 PM	1042200.000	18.994	17.142	42.785
29647.691	34883.297	22.086	23.721	33.729
1.016				

11/7/2015 1:45:00 PM 29639.170 1.016	1043100.000 34872.652	18.993 22.079	17.143 23.713	42.784 33.739
11/7/2015 2:00:00 PM 29659.002 1.016	1044000.000 34896.395	18.988 22.095	17.142 23.730	42.771 33.717
11/7/2015 2:15:00 PM 29625.221 1.016	1044900.000 34856.711	18.992 22.067	17.142 23.703	42.780 33.755
11/7/2015 2:30:00 PM 29608.295 1.016	1045800.000 34835.973	18.990 22.053	17.143 23.688	42.777 33.774
11/7/2015 2:45:00 PM 29610.219 1.016	1046700.000 34838.453	18.988 22.055	17.143 23.690	42.771 33.772
11/7/2015 3:00:00 PM 29598.121 1.016	1047600.000 34825.176	18.988 22.045	17.142 23.681	42.772 33.786
11/7/2015 3:15:00 PM 29654.139 1.016	1048500.000 34890.535	18.989 22.091	17.142 23.726	42.774 33.722
11/7/2015 3:30:00 PM 29657.807 1.016	1049400.000 34894.988	18.984 22.094	17.142 23.729	42.763 33.718
11/7/2015 3:45:00 PM 29621.311 1.016	1050300.000 34852.395	18.986 22.064	17.142 23.700	42.767 33.759
11/7/2015 4:00:00 PM 29651.582 1.016	1051200.000 34886.766	18.985 22.088	17.143 23.723	42.766 33.725
11/7/2015 4:15:00 PM 29609.545 1.016	1052100.000 34838.141	18.982 22.054	17.142 23.690	42.760 33.773
11/7/2015 4:30:00 PM 29648.600 1.016	1053000.000 34884.090	18.984 22.087	17.142 23.721	42.763 33.728
11/7/2015 4:45:00 PM 29657.072 1.016	1053900.000 34893.984	18.986 22.093	17.142 23.728	42.767 33.719
11/7/2015 5:00:00 PM 29639.883 1.016	1054800.000 34873.559	18.982 22.079	17.143 23.714	42.758 33.738
11/7/2015 5:15:00 PM 29640.678 1.016	1055700.000 34875.383	18.983 22.080	17.141 23.715	42.761 33.737
11/7/2015 5:30:00 PM 29613.959 1.016	1056600.000 34843.332	18.982 22.058	17.142 23.693	42.760 33.768
11/7/2015 5:45:00 PM 29617.424 1.016	1057500.000 34847.887	18.986 22.061	17.142 23.697	42.767 33.764
11/7/2015 6:00:00 PM 29630.121 1.016	1058400.000 34862.273	18.979 22.071	17.142 23.706	42.752 33.749
11/7/2015 6:15:00 PM 29617.588	1059300.000 34847.602	18.979 22.061	17.142 23.696	42.752 33.764

1.016				
11/7/2015 6:30:00 PM	1060200.000	18.978	17.142	42.750
29646.004	34881.445	22.085	23.719	33.731
1.016				
11/7/2015 6:45:00 PM	1061100.000	18.980	17.142	42.754
29615.977	34845.980	22.060	23.695	33.766
1.016				
11/7/2015 7:00:00 PM	1062000.000	18.976	17.142	42.746
29589.859	34814.832	22.038	23.674	33.795
1.016				
11/7/2015 7:15:00 PM	1062900.000	18.975	17.143	42.742
29638.209	34871.445	22.078	23.713	33.740
1.016				
11/7/2015 7:30:00 PM	1063800.000	18.979	17.142	42.752
29626.814	34858.730	22.069	23.704	33.753
1.016				
11/7/2015 7:45:00 PM	1064700.000	18.976	17.142	42.744
29618.822	34849.531	22.062	23.698	33.762
1.016				
11/7/2015 8:00:00 PM	1065600.000	18.975	17.143	42.743
29632.209	34864.602	22.073	23.708	33.747
1.016				
11/7/2015 8:15:00 PM	1066500.000	18.973	17.142	42.740
29648.875	34884.891	22.087	23.722	33.728
1.016				
11/7/2015 8:30:00 PM	1067400.000	18.970	17.141	42.732
29610.445	34839.813	22.056	23.691	33.772
1.016				
11/7/2015 8:45:00 PM	1068300.000	18.972	17.142	42.736
29624.760	34856.313	22.067	23.702	33.756
1.016				
11/7/2015 9:00:00 PM	1069200.000	18.974	17.142	42.741
29588.922	34814.215	22.038	23.674	33.796
1.016				
11/7/2015 9:15:00 PM	1070100.000	18.971	17.142	42.734
29626.736	34858.707	22.069	23.704	33.753
1.016				
11/7/2015 9:30:00 PM	1071000.000	18.968	17.142	42.728
29644.822	34879.570	22.083	23.718	33.733
1.016				
11/7/2015 9:45:00 PM	1071900.000	18.969	17.142	42.729
29579.553	34802.777	22.030	23.666	33.807
1.016				
11/7/2015 10:00:00 PM	1072800.000	18.969	17.142	42.730
29659.088	34896.906	22.095	23.730	33.716
1.016				
11/7/2015 10:15:00 PM	1073700.000	18.968	17.143	42.727
29656.766	34893.422	22.093	23.728	33.719
1.016				
11/7/2015 10:30:00 PM	1074600.000	18.969	17.142	42.730
29621.049	34851.738	22.064	23.699	33.760
1.016				
11/7/2015 10:45:00 PM	1075500.000	18.967	17.141	42.725
29661.209	34899.750	22.097	23.732	33.714
1.016				
11/7/2015 11:00:00 PM	1076400.000	18.962	17.141	42.715

29589.824	34815.887	22.039	23.675	33.795
1.016				
11/7/2015 11:15:00 PM	1077300.000	18.962	17.142	42.715
29603.877	34832.023	22.050	23.686	33.779
1.016				
11/7/2015 11:30:00 PM	1078200.000	18.961	17.141	42.712
29626.273	34859.129	22.069	23.704	33.754
1.016				
11/7/2015 11:45:00 PM	1079100.000	18.964	17.141	42.719
29578.172	34802.250	22.029	23.666	33.809
1.016				
11/8/2015 12:00:00 AM	1080000.000	18.964	17.142	42.718
29599.938	34827.391	22.047	23.683	33.784
1.016				
11/8/2015 12:15:00 AM	1080900.000	18.963	17.140	42.715
29565.539	34788.066	22.019	23.656	33.823
1.016				
11/8/2015 12:30:00 AM	1081800.000	18.960	17.141	42.710
29596.645	34823.914	22.044	23.680	33.788
1.016				
11/8/2015 12:45:00 AM	1082700.000	18.959	17.141	42.708
29619.941	34851.051	22.063	23.699	33.761
1.016				
11/8/2015 1:00:00 AM	1083600.000	18.959	17.141	42.706
29591.479	34817.770	22.040	23.676	33.794
1.016				
11/8/2015 1:15:00 AM	1084500.000	18.956	17.142	42.701
29657.447	34895.055	22.094	23.729	33.718
1.016				
11/8/2015 1:30:00 AM	1085400.000	18.961	17.141	42.712
29605.658	34834.664	22.052	23.688	33.777
1.016				
11/8/2015 1:45:00 AM	1086300.000	18.957	17.142	42.701
29616.635	34847.035	22.061	23.696	33.765
1.016				
11/8/2015 2:00:00 AM	1087200.000	18.958	17.141	42.705
29628.199	34861.113	22.070	23.706	33.752
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11/8/2015 2:15:00 AM	1088100.000	18.957	17.141	42.703
29634.551	34868.516	22.076	23.711	33.744
1.016				
11/8/2015 2:30:00 AM	1089000.000	18.955	17.141	42.697
29616.873	34847.859	22.061	23.697	33.765
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11/8/2015 2:45:00 AM	1089900.000	18.953	17.141	42.693
29648.902	34885.336	22.087	23.722	33.728
1.016				
11/8/2015 3:00:00 AM	1090800.000	18.951	17.141	42.689
29602.057	34830.699	22.049	23.685	33.781
1.016				
11/8/2015 3:15:00 AM	1091700.000	18.954	17.141	42.696
29609.869	34839.617	22.055	23.691	33.773
1.016				
11/8/2015 3:30:00 AM	1092600.000	18.951	17.141	42.690
29591.275	34817.801	22.040	23.676	33.794
1.016				

11/8/2015 3:45:00 AM 29629.680 1.016	1093500.000 34862.855	18.951 22.072	17.141 23.707	42.688 33.750
11/8/2015 4:00:00 AM 29598.238 1.016	1094400.000 34825.660	18.948 22.046	17.141 23.681	42.683 33.786
11/8/2015 4:15:00 AM 29628.756 1.016	1095300.000 34862.320	18.952 22.071	17.140 23.706	42.691 33.751
11/8/2015 4:30:00 AM 29588.352 1.016	1096200.000 34814.027	18.947 22.038	17.141 23.674	42.681 33.797
11/8/2015 4:45:00 AM 29588.904 1.016	1097100.000 34814.125	18.946 22.038	17.142 23.674	42.679 33.796
11/8/2015 5:00:00 AM 29642.797 1.016	1098000.000 34878.289	18.947 22.082	17.141 23.717	42.681 33.735
11/8/2015 5:15:00 AM 29645.520 1.016	1098900.000 34881.492	18.949 22.085	17.141 23.719	42.684 33.732
11/8/2015 5:30:00 AM 29601.303 1.016	1099800.000 34828.918	18.947 22.048	17.142 23.684	42.681 33.782
11/8/2015 5:45:00 AM 29642.959 1.016	1100700.000 34878.207	18.946 22.082	17.141 23.717	42.677 33.735
11/8/2015 6:00:00 AM 29629.762 1.016	1101600.000 34862.539	18.944 22.071	17.141 23.707	42.673 33.750
11/8/2015 6:15:00 AM 29653.082 1.016	1102500.000 34889.977	18.944 22.091	17.141 23.725	42.673 33.723
11/8/2015 6:30:00 AM 29636.602 1.016	1103400.000 34870.102	18.944 22.077	17.142 23.712	42.673 33.742
11/8/2015 6:45:00 AM 29637.498 1.016	1104300.000 34870.953	18.944 22.077	17.142 23.712	42.673 33.741
11/8/2015 7:00:00 AM 29588.885 1.016	1105200.000 34814.652	18.942 22.038	17.141 23.674	42.670 33.796
11/8/2015 7:15:00 AM 29635.518 1.016	1106100.000 34869.039	18.943 22.076	17.142 23.711	42.671 33.743
11/8/2015 7:30:00 AM 29626.889 1.016	1107000.000 34859.852	18.944 22.070	17.141 23.705	42.673 33.753
11/8/2015 7:45:00 AM 29649.682 1.016	1107900.000 34886.188	18.939 22.088	17.141 23.723	42.663 33.727
11/8/2015 8:00:00 AM 29642.830 1.016	1108800.000 34877.641	18.940 22.082	17.142 23.717	42.664 33.735
11/8/2015 8:15:00 AM 29652.980	1109700.000 34889.520	18.938 22.090	17.142 23.725	42.660 33.723

1.016				
11/8/2015 8:30:00 AM	1110600.000	18.940	17.141	42.664
29599.406	34827.445	22.047	23.683	33.784
1.016				
11/8/2015 8:45:00 AM	1111500.000	18.939	17.141	42.662
29626.740	34859.324	22.069	23.704	33.753
1.016				
11/8/2015 9:00:00 AM	1112400.000	18.939	17.141	42.662
29631.684	34865.215	22.073	23.708	33.748
1.016				
11/8/2015 9:15:00 AM	1113300.000	18.939	17.141	42.663
29634.568	34868.609	22.076	23.711	33.744
1.016				
11/8/2015 9:30:00 AM	1114200.000	18.934	17.141	42.651
29573.928	34797.605	22.026	23.662	33.814
1.016				
11/8/2015 9:45:00 AM	1115100.000	18.934	17.141	42.650
29585.260	34810.316	22.035	23.671	33.801
1.016				
11/8/2015 10:00:00 AM	1116000.000	18.930	17.141	42.642
29584.063	34808.910	22.034	23.670	33.802
1.016				
11/8/2015 10:15:00 AM	1116900.000	18.930	17.141	42.643
29595.033	34821.953	22.043	23.679	33.789
1.016				
11/8/2015 10:30:00 AM	1117800.000	18.930	17.141	42.643
29607.385	34836.695	22.053	23.689	33.775
1.016				
11/8/2015 10:45:00 AM	1118700.000	18.934	17.141	42.651
29616.000	34846.414	22.060	23.696	33.766
1.016				
11/8/2015 11:00:00 AM	1119600.000	18.930	17.141	42.641
29617.979	34848.953	22.062	23.697	33.763
1.016				
11/8/2015 11:15:00 AM	1120500.000	18.928	17.141	42.637
29579.584	34803.840	22.031	23.667	33.807
1.016				
11/8/2015 11:30:00 AM	1121400.000	18.930	17.141	42.641
29630.670	34864.152	22.073	23.708	33.749
1.016				
11/8/2015 11:45:00 AM	1122300.000	18.927	17.140	42.636
29595.146	34822.707	22.044	23.679	33.789
1.016				
11/8/2015 12:00:00 PM	1123200.000	18.931	17.141	42.644
29589.529	34815.613	22.039	23.675	33.796
1.016				
11/8/2015 12:15:00 PM	1124100.000	18.927	17.141	42.636
29626.799	34859.539	22.069	23.704	33.753
1.016				
11/8/2015 12:30:00 PM	1125000.000	18.924	17.140	42.629
29574.689	34798.703	22.027	23.663	33.813
1.016				
11/8/2015 12:45:00 PM	1125900.000	18.926	17.141	42.633
29596.313	34823.594	22.044	23.680	33.788
1.016				
11/8/2015 1:00:00 PM	1126800.000	18.926	17.140	42.632

29608.133	34838.125	22.054	23.690	33.775
1.016				
11/8/2015 1:15:00 PM	1127700.000	18.926	17.141	42.632
29629.064	34862.203	22.071	23.706	33.751
1.016				
11/8/2015 1:30:00 PM	1128600.000	18.925	17.140	42.630
29590.578	34817.469	22.040	23.676	33.795
1.016				
11/8/2015 1:45:00 PM	1129500.000	18.924	17.140	42.629
29633.660	34868.430	22.075	23.711	33.745
1.016				
11/8/2015 2:00:00 PM	1130400.000	18.921	17.140	42.623
29596.951	34825.027	22.045	23.681	33.787
1.016				
11/8/2015 2:15:00 PM	1131300.000	18.924	17.140	42.628
29635.191	34870.367	22.077	23.712	33.744
1.016				
11/8/2015 2:30:00 PM	1132200.000	18.921	17.140	42.621
29585.221	34811.301	22.036	23.672	33.801
1.016				
11/8/2015 2:45:00 PM	1133100.000	18.919	17.140	42.618
29577.928	34802.926	22.030	23.666	33.809
1.016				
11/8/2015 3:00:00 PM	1134000.000	18.918	17.140	42.614
29567.838	34791.195	22.022	23.658	33.821
1.016				
11/8/2015 3:15:00 PM	1134900.000	18.916	17.140	42.611
29629.926	34864.172	22.073	23.708	33.750
1.016				
11/8/2015 3:30:00 PM	1135800.000	18.919	17.140	42.616
29615.793	34847.137	22.061	23.696	33.766
1.016				
11/8/2015 3:45:00 PM	1136700.000	18.918	17.140	42.614
29620.385	34852.676	22.065	23.700	33.761
1.016				
11/8/2015 4:00:00 PM	1137600.000	18.913	17.140	42.604
29633.420	34867.938	22.075	23.710	33.746
1.016				
11/8/2015 4:15:00 PM	1138500.000	18.913	17.140	42.602
29594.410	34821.840	22.043	23.679	33.790
1.016				
11/8/2015 4:30:00 PM	1139400.000	18.918	17.140	42.614
29590.578	34817.672	22.040	23.676	33.795
1.016				
11/8/2015 4:45:00 PM	1140300.000	18.916	17.140	42.611
29618.771	34850.703	22.063	23.698	33.762
1.016				
11/8/2015 5:00:00 PM	1141200.000	18.917	17.140	42.612
29593.781	34821.168	22.043	23.678	33.791
1.016				
11/8/2015 5:15:00 PM	1142100.000	18.912	17.141	42.601
29630.449	34864.109	22.073	23.708	33.749
1.016				
11/8/2015 5:30:00 PM	1143000.000	18.910	17.140	42.597
29564.129	34786.484	22.018	23.655	33.825
1.016				

11/8/2015 5:45:00 PM 29603.248 1.016	1143900.000 34832.238	18.910 22.050	17.140 23.686	42.596 33.780
11/8/2015 6:00:00 PM 29646.076 1.016	1144800.000 34882.770	18.914 22.086	17.140 23.720	42.605 33.731
11/8/2015 6:15:00 PM 29651.621 1.016	1145700.000 34889.156	18.907 22.090	17.140 23.725	42.590 33.725
11/8/2015 6:30:00 PM 29581.166 1.016	1146600.000 34806.258	18.909 22.032	17.140 23.668	42.595 33.805
11/8/2015 6:45:00 PM 29628.682 1.016	1147500.000 34861.813	18.909 22.071	17.141 23.706	42.595 33.751
11/8/2015 7:00:00 PM 29615.443 1.016	1148400.000 34846.453	18.908 22.060	17.141 23.696	42.592 33.766
11/8/2015 7:15:00 PM 29590.709 1.016	1149300.000 34817.211	18.907 22.040	17.141 23.676	42.590 33.794
11/8/2015 7:30:00 PM 29605.010 1.016	1150200.000 34834.238	18.908 22.052	17.140 23.687	42.592 33.778
11/8/2015 7:45:00 PM 29601.611 1.016	1151100.000 34830.379	18.907 22.049	17.140 23.685	42.591 33.782
11/8/2015 8:00:00 PM 29622.318 1.016	1152000.000 34853.645	18.907 22.065	17.142 23.700	42.590 33.758
11/8/2015 8:15:00 PM 29613.369 1.016	1152900.000 34844.422	18.906 22.059	17.140 23.694	42.587 33.769
11/8/2015 8:30:00 PM 29619.588 1.016	1153800.000 34851.191	18.904 22.064	17.141 23.699	42.583 33.761
11/8/2015 8:45:00 PM 29629.299 1.016	1154700.000 34863.434	18.905 22.072	17.140 23.707	42.584 33.750
11/8/2015 9:00:00 PM 29617.430 1.016	1155600.000 34848.852	18.906 22.062	17.140 23.697	42.587 33.764
11/8/2015 9:15:00 PM 29641.906 1.016	1156500.000 34877.793	18.903 22.082	17.140 23.717	42.581 33.736
11/8/2015 9:30:00 PM 29611.205 1.016	1157400.000 34841.602	18.904 22.057	17.140 23.692	42.582 33.771
11/8/2015 9:45:00 PM 29632.527 1.016	1158300.000 34866.891	18.898 22.074	17.140 23.709	42.570 33.747
11/8/2015 10:00:00 PM 29621.264 1.016	1159200.000 34853.234	18.903 22.065	17.141 23.700	42.580 33.760
11/8/2015 10:15:00 PM 29657.947	1160100.000 34896.602	18.897 22.095	17.140 23.730	42.568 33.718

1.016					
11/8/2015 10:30:00 PM	1161000.000	18.898	17.140	42.569	
29606.316	34835.914	22.053	23.688	33.777	
1.016					
11/8/2015 10:45:00 PM	1161900.000	18.899	17.140	42.572	
29576.418	34800.598	22.028	23.664	33.811	
1.016					
11/8/2015 11:00:00 PM	1162800.000	18.899	17.140	42.572	
29565.789	34788.230	22.020	23.656	33.823	
1.016					
11/8/2015 11:15:00 PM	1163700.000	18.896	17.141	42.566	
29615.479	34846.355	22.060	23.696	33.766	
1.016					
11/8/2015 11:30:00 PM	1164600.000	18.901	17.140	42.576	
29655.279	34893.387	22.093	23.728	33.721	
1.016					
11/8/2015 11:45:00 PM	1165500.000	18.899	17.140	42.572	
29594.504	34822.430	22.043	23.679	33.790	
1.016					
11/9/2015 12:00:00 AM	1166400.000	18.899	17.140	42.571	
29588.699	34815.461	22.039	23.675	33.797	
1.016					
11/9/2015 12:15:00 AM	1167300.000	18.897	17.140	42.568	
29623.072	34855.566	22.067	23.702	33.757	
1.016					
11/9/2015 12:30:00 AM	1168200.000	18.898	17.140	42.570	
29606.145	34835.785	22.053	23.688	33.777	
1.016					
11/9/2015 12:45:00 AM	1169100.000	18.896	17.140	42.566	
29557.779	34779.012	22.013	23.650	33.832	
1.016					
11/9/2015 1:00:00 AM	1170000.000	18.896	17.141	42.566	
29598.184	34826.145	22.046	23.682	33.786	
1.016					
11/9/2015 1:15:00 AM	1170900.000	18.896	17.140	42.566	
29616.623	34848.598	22.062	23.697	33.765	
1.016					
11/9/2015 1:30:00 AM	1171800.000	18.894	17.140	42.560	
29620.262	34852.457	22.064	23.700	33.761	
1.016					
11/9/2015 1:45:00 AM	1172700.000	18.894	17.140	42.560	
29579.947	34805.020	22.031	23.667	33.807	
1.016					
11/9/2015 2:00:00 AM	1173600.000	18.891	17.139	42.554	
29624.668	34858.195	22.068	23.704	33.756	
1.016					
11/9/2015 2:15:00 AM	1174500.000	18.891	17.140	42.553	
29609.785	34840.207	22.056	23.691	33.773	
1.016					
11/9/2015 2:30:00 AM	1175400.000	18.895	17.139	42.564	
29582.734	34808.785	22.034	23.670	33.804	
1.016					
11/9/2015 2:45:00 AM	1176300.000	18.892	17.139	42.555	
29634.186	34869.539	22.076	23.711	33.745	
1.016					
11/9/2015 3:00:00 AM	1177200.000	18.889	17.140	42.549	

29610.984	34841.820	22.057	23.692	33.771
1.016				
11/9/2015 3:15:00 AM	1178100.000	18.887	17.140	42.545
29585.570	34811.711	22.036	23.672	33.800
1.016				
11/9/2015 3:30:00 AM	1179000.000	18.888	17.140	42.547
29596.123	34824.262	22.045	23.681	33.788
1.016				
11/9/2015 3:45:00 AM	1179900.000	18.882	17.140	42.534
29564.586	34787.152	22.019	23.655	33.824
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11/9/2015 4:00:00 AM	1180800.000	18.887	17.140	42.545
29625.635	34859.125	22.069	23.704	33.755
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11/9/2015 4:15:00 AM	1181700.000	18.886	17.139	42.543
29583.912	34810.168	22.035	23.671	33.802
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11/9/2015 4:30:00 AM	1182600.000	18.886	17.139	42.543
29635.846	34871.828	22.078	23.713	33.743
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11/9/2015 4:45:00 AM	1183500.000	18.883	17.139	42.535
29604.500	34834.945	22.052	23.688	33.779
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11/9/2015 5:00:00 AM	1184400.000	18.884	17.139	42.538
29618.428	34851.191	22.063	23.699	33.763
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11/9/2015 5:15:00 AM	1185300.000	18.882	17.139	42.534
29630.932	34865.770	22.074	23.709	33.749
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29584.061	34810.559	22.035	23.671	33.802
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29589.473	34817.262	22.040	23.676	33.796
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29546.105	34765.684	22.004	23.641	33.845
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11/9/2015 6:15:00 AM	1188900.000	18.883	17.139	42.535
29606.582	34836.980	22.054	23.689	33.776
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11/9/2015 6:30:00 AM	1189800.000	18.886	17.140	42.542
29619.088	34851.355	22.064	23.699	33.762
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11/9/2015 6:45:00 AM	1190700.000	18.881	17.140	42.532
29539.668	34757.625	21.998	23.635	33.853
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11/9/2015 7:00:00 AM	1191600.000	18.880	17.140	42.529
29592.789	34820.410	22.042	23.678	33.792
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11/9/2015 7:15:00 AM	1192500.000	18.880	17.139	42.528
29608.090	34838.891	22.055	23.690	33.775
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11/9/2015 7:30:00 AM	1193400.000	18.878	17.141	42.524
29599.506	34827.484	22.047	23.683	33.784
1.016				

11/9/2015 7:45:00 AM 29606.381 1.016	1194300.000 34836.883	18.880 22.053	17.139 23.689	42.530 33.777
11/9/2015 8:00:00 AM 29569.359 1.016	1195200.000 34792.227	18.877 22.022	17.141 23.659	42.523 33.819
11/9/2015 8:15:00 AM 29576.377 1.016	1196100.000 34800.418	18.876 22.028	17.141 23.664	42.521 33.811
11/9/2015 8:30:00 AM 29559.068 1.016	1197000.000 34780.453	18.875 22.014	17.140 23.651	42.518 33.831
11/9/2015 8:45:00 AM 29575.023 1.016	1197900.000 34799.508	18.874 22.027	17.140 23.664	42.517 33.812
11/9/2015 9:00:00 AM 29549.057 1.016	1198800.000 34768.750	18.873 22.006	17.140 23.643	42.513 33.842
11/9/2015 9:15:00 AM 29592.711 1.016	1199700.000 34820.039	18.874 22.042	17.140 23.678	42.517 33.792
11/9/2015 9:30:00 AM 29615.592 1.016	1200600.000 34847.168	18.871 22.061	17.140 23.696	42.508 33.766
11/9/2015 9:45:00 AM 29619.654 1.016	1201500.000 34851.680	18.870 22.064	17.140 23.699	42.506 33.761
11/9/2015 10:00:00 AM 29576.674 1.016	1202400.000 34801.039	18.875 22.029	17.140 23.665	42.517 33.810
11/9/2015 10:15:00 AM 29556.162 1.016	1203300.000 34777.242	18.864 22.012	17.140 23.649	42.493 33.834
11/9/2015 10:30:00 AM 29593.064 1.016	1204200.000 34820.258	18.870 22.042	17.140 23.678	42.506 33.792
11/9/2015 10:45:00 AM 29593.650 1.016	1205100.000 34821.766	18.865 22.043	17.139 23.679	42.494 33.791
11/9/2015 11:00:00 AM 29606.748 1.016	1206000.000 34837.039	18.868 22.054	17.139 23.689	42.502 33.776
11/9/2015 11:15:00 AM 29583.785 1.016	1206900.000 34809.613	18.871 22.034	17.140 23.671	42.509 33.802
11/9/2015 11:30:00 AM 29601.834 1.016	1207800.000 34830.914	18.868 22.049	17.140 23.685	42.501 33.782
11/9/2015 11:45:00 AM 29603.875 1.016	1208700.000 34834.000	18.869 22.051	17.139 23.687	42.504 33.779
11/9/2015 12:00:00 PM 29605.885 1.016	1209600.000 34836.297	18.866 22.053	17.139 23.689	42.499 33.777
11/9/2015 12:15:00 PM 29573.771	1210500.000 34798.578	18.865 22.027	17.139 23.663	42.494 33.814

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11/9/2015 12:30:00 PM	1211400.000	18.866	17.139	42.496
29564.764	34787.637	22.019	23.656	33.824
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11/9/2015 12:45:00 PM	1212300.000	18.863	17.140	42.490
29602.037	34831.434	22.050	23.685	33.781
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11/9/2015 1:00:00 PM	1213200.000	18.865	17.139	42.496
29609.969	34841.043	22.056	23.692	33.772
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11/9/2015 1:15:00 PM	1214100.000	18.863	17.139	42.491
29573.336	34797.727	22.026	23.662	33.814
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11/9/2015 1:30:00 PM	1215000.000	18.864	17.139	42.493
29609.643	34840.660	22.056	23.692	33.773
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11/9/2015 1:45:00 PM	1215900.000	18.869	17.139	42.504
29608.119	34839.063	22.055	23.691	33.775
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11/9/2015 2:00:00 PM	1216800.000	18.862	17.140	42.488
29595.807	34823.758	22.044	23.680	33.789
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29540.818	34758.980	21.999	23.636	33.851
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29594.064	34821.707	22.043	23.679	33.791
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11/9/2015 2:45:00 PM	1219500.000	18.861	17.139	42.486
29535.424	34753.117	21.995	23.632	33.858
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11/9/2015 3:00:00 PM	1220400.000	18.858	17.140	42.480
29591.959	34819.500	22.041	23.677	33.793
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29603.277	34833.715	22.051	23.687	33.780
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29557.006	34778.781	22.013	23.650	33.833
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29566.244	34789.867	22.021	23.657	33.822
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11/9/2015 4:00:00 PM	1224000.000	18.859	17.139	42.482
29580.748	34806.719	22.032	23.669	33.806
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29549.125	34769.574	22.007	23.643	33.842
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29545.129	34764.875	22.003	23.640	33.847
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11/9/2015 5:00:00 PM	1227600.000	18.855	17.138	42.473

29558.131	34780.730	22.014	23.651	33.832
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29549.033	34769.617	22.007	23.643	33.842
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29603.225	34833.652	22.051	23.687	33.780
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29540.250	34759.008	21.999	23.636	33.852
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29572.473	34797.605	22.026	23.662	33.815
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29604.861	34835.309	22.052	23.688	33.778
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29556.867	34778.836	22.013	23.650	33.833
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29574.500	34799.434	22.027	23.664	33.813
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11/9/2015 7:00:00 PM	1234800.000	18.847	17.139	42.456
29566.086	34789.332	22.020	23.657	33.823
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11/9/2015 7:15:00 PM	1235700.000	18.850	17.139	42.461
29558.463	34780.844	22.014	23.651	33.831
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29595.953	34824.609	22.045	23.681	33.788
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29542.332	34762.000	22.001	23.638	33.850
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29586.896	34814.852	22.038	23.674	33.799
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29580.391	34807.117	22.033	23.669	33.806
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29583.766	34810.336	22.035	23.671	33.802
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29560.494	34783.164	22.016	23.653	33.829
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29568.697	34793.301	22.023	23.659	33.820
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29579.900	34806.207	22.032	23.668	33.807
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29536.992	34755.301	21.997	23.634	33.856
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11/9/2015 10:00:00 PM 29568.850 1.016	1245600.000 34793.273	18.844 22.023	17.138 23.659	42.448 33.819
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11/9/2015 10:30:00 PM 29508.791 1.016	1247400.000 34722.465	18.849 21.974	17.139 23.611	42.459 33.888
11/9/2015 10:45:00 PM 29519.006 1.016	1248300.000 34733.797	18.844 21.982	17.139 23.619	42.447 33.876
11/9/2015 11:00:00 PM 29531.605 1.016	1249200.000 34749.586	18.847 21.993	17.138 23.630	42.454 33.862
11/9/2015 11:15:00 PM 29577.211 1.016	1250100.000 34803.520	18.844 22.030	17.138 23.666	42.448 33.810
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11/9/2015 11:45:00 PM 29572.137 1.016	1251900.000 34797.070	18.842 22.026	17.139 23.662	42.444 33.816
11/10/2015 12:00:00 AM 29567.600 1.016	1252800.000 34791.730	18.843 22.022	17.139 23.658	42.446 33.821
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11/10/2015 12:45:00 AM 29599.703 1.016	1255500.000 34829.719	18.846 22.048	17.138 23.684	42.453 33.784
11/10/2015 1:00:00 AM 29493.330 1.016	1256400.000 34704.273	18.843 21.961	17.139 23.599	42.446 33.906
11/10/2015 1:15:00 AM 29543.240 1.016	1257300.000 34763.402	18.841 22.002	17.138 23.639	42.441 33.849
11/10/2015 1:30:00 AM 29498.234 1.016	1258200.000 34710.043	18.840 21.965	17.139 23.603	42.440 33.900
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11/10/2015 2:00:00 AM 29570.455 1.016	1260000.000 34795.230	18.844 22.024	17.138 23.661	42.447 33.818
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29573.037	34798.816	22.027	23.663	33.815
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29513.387	34728.273	21.978	23.615	33.883
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29566.543	34790.559	22.021	23.658	33.822
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29552.094	34773.277	22.009	23.646	33.839
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29531.646	34749.566	21.993	23.630	33.862
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29532.148	34750.633	21.993	23.630	33.861
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29560.189	34783.152	22.016	23.653	33.829
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29537.613	34756.383	21.997	23.634	33.855
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29569.658	34793.809	22.023	23.660	33.818
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29559.727	34782.402	22.015	23.652	33.830
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29553.402	34775.438	22.011	23.647	33.837
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11/10/2015 5:15:00 AM	1271700.000	18.837	17.138	42.433
29559.703	34782.648	22.016	23.652	33.830
1.016				
11/10/2015 5:30:00 AM	1272600.000	18.835	17.139	42.429
29546.969	34767.320	22.005	23.642	33.844
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11/10/2015 5:45:00 AM	1273500.000	18.832	17.138	42.420
29531.078	34748.969	21.992	23.629	33.863
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29575.895	34801.223	22.029	23.665	33.811
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11/10/2015 6:15:00 AM	1275300.000	18.833	17.137	42.422
29520.842	34737.605	21.984	23.622	33.874
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11/10/2015 6:30:00 AM	1276200.000	18.837	17.138	42.432
29540.396	34759.859	22.000	23.637	33.852
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11/10/2015 6:45:00 AM	1277100.000	18.833	17.137	42.424
29556.887	34780.156	22.014	23.651	33.833
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29490.832	34701.266	21.959	23.597	33.909
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11/10/2015 7:30:00 AM	1279800.000	18.831	17.138	42.420
29518.906	34735.121	21.982	23.620	33.877
1.016				
11/10/2015 7:45:00 AM	1280700.000	18.833	17.138	42.424
29519.717	34736.004	21.983	23.620	33.876
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11/10/2015 8:00:00 AM	1281600.000	18.832	17.138	42.421
29507.014	34720.918	21.973	23.610	33.890
1.016				
11/10/2015 8:15:00 AM	1282500.000	18.830	17.138	42.417
29532.227	34750.723	21.993	23.630	33.861
1.016				
11/10/2015 8:30:00 AM	1283400.000	18.837	17.138	42.433
29541.148	34760.746	22.000	23.637	33.851
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29531.957	34750.613	21.993	23.630	33.862
1.016				
11/10/2015 9:00:00 AM	1285200.000	18.833	17.138	42.422
29574.758	34800.703	22.028	23.664	33.813
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29568.100	34792.797	22.023	23.659	33.820
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11/10/2015 9:30:00 AM	1287000.000	18.831	17.139	42.420
29499.094	34710.855	21.966	23.603	33.899
1.016				
11/10/2015 9:45:00 AM	1287900.000	18.833	17.138	42.423
29541.373	34761.348	22.001	23.638	33.851
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11/10/2015 10:00:00 AM	1288800.000	18.834	17.137	42.426
29576.779	34803.430	22.030	23.666	33.810
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11/10/2015 10:15:00 AM	1289700.000	18.833	17.138	42.423
29510.648	34725.332	21.976	23.613	33.886
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29496.512	34708.977	21.964	23.602	33.902
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29567.549	34792.285	22.022	23.659	33.821
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29507.838	34721.957	21.973	23.611	33.889
1.016				
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29512.367	34726.879	21.977	23.614	33.884
1.016				
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29513.955	34729.086	21.978	23.616	33.882
1.016				

11/10/2015 11:45:00 AM	1295100.000	18.830	17.138	42.416
29535.455	34754.117	21.996	23.633	33.858
1.016				
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29572.100	34797.238	22.026	23.662	33.816
1.016				
11/10/2015 12:15:00 PM	1296900.000	18.830	17.138	42.417
29517.752	34733.691	21.981	23.619	33.878
1.016				
11/10/2015 12:30:00 PM	1297800.000	18.830	17.138	42.416
29509.799	34723.855	21.975	23.612	33.887
1.016				
11/10/2015 12:45:00 PM	1298700.000	18.829	17.138	42.413
29505.955	34719.672	21.972	23.609	33.891
1.016				
11/10/2015 1:00:00 PM	1299600.000	18.829	17.137	42.415
29565.891	34790.617	22.021	23.658	33.823
1.016				
11/10/2015 1:15:00 PM	1300500.000	18.827	17.138	42.411
29572.756	34798.277	22.027	23.663	33.815
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11/10/2015 1:30:00 PM	1301400.000	18.832	17.138	42.420
29526.908	34744.184	21.989	23.626	33.867
1.016				
11/10/2015 1:45:00 PM	1302300.000	18.830	17.138	42.417
29525.436	34742.730	21.988	23.625	33.869
1.016				
11/10/2015 2:00:00 PM	1303200.000	18.824	17.138	42.403
29573.945	34799.270	22.027	23.664	33.814
1.016				
11/10/2015 2:15:00 PM	1304100.000	18.826	17.138	42.407
29543.627	34763.934	22.003	23.639	33.848
1.016				
11/10/2015 2:30:00 PM	1305000.000	18.825	17.139	42.404
29572.549	34797.137	22.026	23.662	33.815
1.016				
11/10/2015 2:45:00 PM	1305900.000	18.827	17.139	42.409
29491.852	34702.535	21.960	23.598	33.908
1.016				
11/10/2015 3:00:00 PM	1306800.000	18.827	17.138	42.409
29564.617	34788.434	22.020	23.656	33.824
1.016				
11/10/2015 3:15:00 PM	1307700.000	18.825	17.138	42.406
29544.988	34765.738	22.004	23.641	33.847
1.016				
11/10/2015 3:30:00 PM	1308600.000	18.826	17.138	42.407
29577.727	34804.059	22.031	23.667	33.809
1.016				
11/10/2015 3:45:00 PM	1309500.000	18.823	17.137	42.401
29566.092	34790.852	22.021	23.658	33.823
1.016				
11/10/2015 4:00:00 PM	1310400.000	18.828	17.139	42.411
29533.596	34751.375	21.994	23.631	33.860
1.016				
11/10/2015 4:15:00 PM	1311300.000	18.826	17.138	42.408
29554.059	34775.867	22.011	23.648	33.836

1.016				
11/10/2015 4:30:00 PM	1312200.000	18.825	17.138	42.404
29595.006	34824.051	22.044	23.680	33.789
1.016				
11/10/2015 4:45:00 PM	1313100.000	18.827	17.138	42.409
29553.412	34775.109	22.010	23.647	33.837
1.016				
11/10/2015 5:00:00 PM	1314000.000	18.825	17.139	42.406
29512.717	34726.883	21.977	23.614	33.884
1.016				
11/10/2015 5:15:00 PM	1314900.000	18.824	17.139	42.402
29528.645	34745.547	21.990	23.627	33.865
1.016				
11/10/2015 5:30:00 PM	1315800.000	18.823	17.138	42.400
29580.506	34807.059	22.033	23.669	33.806
1.016				
11/10/2015 5:45:00 PM	1316700.000	18.825	17.138	42.404
29585.957	34813.668	22.037	23.673	33.800
1.016				
11/10/2015 6:00:00 PM	1317600.000	18.822	17.139	42.398
29564.195	34787.727	22.019	23.656	33.825
1.016				
11/10/2015 6:15:00 PM	1318500.000	18.825	17.138	42.405
29549.861	34771.000	22.007	23.644	33.841
1.016				
11/10/2015 6:30:00 PM	1319400.000	18.822	17.139	42.398
29584.592	34811.379	22.036	23.672	33.801
1.016				
11/10/2015 6:45:00 PM	1320300.000	18.822	17.139	42.398
29534.053	34751.988	21.994	23.631	33.859
1.016				
11/10/2015 7:00:00 PM	1321200.000	18.826	17.138	42.408
29529.975	34747.668	21.991	23.628	33.864
1.016				
11/10/2015 7:15:00 PM	1322100.000	18.825	17.139	42.406
29512.043	34726.359	21.976	23.614	33.884
1.016				
11/10/2015 7:30:00 PM	1323000.000	18.823	17.138	42.400
29507.064	34721.184	21.973	23.610	33.890
1.016				
11/10/2015 7:45:00 PM	1323900.000	18.825	17.139	42.404
29480.490	34689.230	21.951	23.589	33.921
1.015				
11/10/2015 8:00:00 PM	1324800.000	18.820	17.138	42.393
29499.438	34712.004	21.966	23.604	33.899
1.016				
11/10/2015 8:15:00 PM	1325700.000	18.821	17.138	42.396
29506.445	34720.320	21.972	23.610	33.891
1.016				
11/10/2015 8:30:00 PM	1326600.000	18.825	17.138	42.404
29532.195	34750.406	21.993	23.630	33.861
1.016				
11/10/2015 8:45:00 PM	1327500.000	18.820	17.139	42.393
29572.400	34797.242	22.026	23.662	33.815
1.016				
11/10/2015 9:00:00 PM	1328400.000	18.821	17.138	42.396

29515.965	34731.586	21.980	23.617	33.880
1.016				
11/10/2015 9:15:00 PM	1329300.000	18.823	17.137	42.400
29563.893	34788.598	22.020	23.656	33.825
1.016				
11/10/2015 9:30:00 PM	1330200.000	18.823	17.138	42.400
29561.229	34784.445	22.017	23.653	33.828
1.016				
11/10/2015 9:45:00 PM	1331100.000	18.824	17.138	42.402
29565.162	34789.277	22.020	23.657	33.824
1.016				
11/10/2015 10:00:00 PM	1332000.000	18.821	17.137	42.395
29555.744	34778.813	22.013	23.650	33.834
1.016				
11/10/2015 10:15:00 PM	1332900.000	18.823	17.138	42.400
29580.150	34806.777	22.032	23.669	33.806
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11/10/2015 10:30:00 PM	1333800.000	18.825	17.138	42.404
29555.693	34777.859	22.012	23.649	33.834
1.016				
11/10/2015 10:45:00 PM	1334700.000	18.822	17.138	42.399
29570.502	34795.285	22.024	23.661	33.817
1.016				
11/10/2015 11:00:00 PM	1335600.000	18.821	17.138	42.396
29535.697	34754.809	21.996	23.633	33.857
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11/10/2015 11:15:00 PM	1336500.000	18.824	17.138	42.402
29508.494	34722.797	21.974	23.612	33.889
1.016				
11/10/2015 11:30:00 PM	1337400.000	18.823	17.138	42.401
29543.133	34763.629	22.002	23.639	33.849
1.016				
11/10/2015 11:45:00 PM	1338300.000	18.823	17.139	42.401
29522.881	34738.977	21.985	23.623	33.872
1.016				
11/11/2015 12:00:00 AM	1339200.000	18.824	17.138	42.403
29550.547	34772.145	22.008	23.645	33.840
1.016				
11/11/2015 12:15:00 AM	1340100.000	18.819	17.138	42.392
29510.807	34725.113	21.976	23.613	33.886
1.016				
11/11/2015 12:30:00 AM	1341000.000	18.822	17.138	42.399
29536.355	34755.301	21.997	23.634	33.857
1.016				
11/11/2015 12:45:00 AM	1341900.000	18.820	17.137	42.394
29499.527	34712.453	21.967	23.604	33.899
1.016				
11/11/2015 1:00:00 AM	1342800.000	18.823	17.139	42.400
29543.387	34763.242	22.002	23.639	33.849
1.016				
11/11/2015 1:15:00 AM	1343700.000	18.819	17.138	42.391
29579.473	34805.914	22.032	23.668	33.807
1.016				
11/11/2015 1:30:00 AM	1344600.000	18.820	17.138	42.394
29513.031	34728.137	21.978	23.615	33.883
1.016				

11/11/2015 1:45:00 AM	1345500.000	18.826	17.138	42.407
29543.395	34763.391	22.002	23.639	33.849
1.016				
11/11/2015 2:00:00 AM	1346400.000	18.821	17.138	42.396
29557.723	34780.445	22.014	23.651	33.832
1.016				
11/11/2015 2:15:00 AM	1347300.000	18.822	17.138	42.398
29540.615	34760.117	22.000	23.637	33.852
1.016				
11/11/2015 2:30:00 AM	1348200.000	18.823	17.138	42.400
29492.027	34703.016	21.960	23.598	33.907
1.016				
11/11/2015 2:45:00 AM	1349100.000	18.820	17.139	42.394
29573.463	34798.422	22.027	23.663	33.814
1.016				
11/11/2015 3:00:00 AM	1350000.000	18.822	17.138	42.399
29495.779	34707.496	21.963	23.601	33.903
1.016				
11/11/2015 3:15:00 AM	1350900.000	18.825	17.139	42.404
29500.184	34712.199	21.967	23.604	33.898
1.016				
11/11/2015 3:30:00 AM	1351800.000	18.825	17.139	42.406
29545.541	34765.641	22.004	23.641	33.846
1.016				
11/11/2015 3:45:00 AM	1352700.000	18.822	17.138	42.398
29571.771	34796.711	22.025	23.662	33.816
1.016				
11/11/2015 4:00:00 AM	1353600.000	18.819	17.138	42.392
29513.209	34728.008	21.978	23.615	33.883
1.016				
11/11/2015 4:15:00 AM	1354500.000	18.819	17.138	42.391
29501.600	34714.281	21.968	23.606	33.896
1.016				
11/11/2015 4:30:00 AM	1355400.000	18.823	17.138	42.400
29557.414	34780.082	22.014	23.650	33.832
1.016				
11/11/2015 4:45:00 AM	1356300.000	18.819	17.138	42.391
29498.609	34711.309	21.966	23.604	33.900
1.016				
11/11/2015 5:00:00 AM	1357200.000	18.821	17.139	42.395
29517.229	34732.461	21.981	23.618	33.879
1.016				
11/11/2015 5:15:00 AM	1358100.000	18.821	17.138	42.397
29523.438	34740.102	21.986	23.623	33.871
1.016				
11/11/2015 5:30:00 AM	1359000.000	18.821	17.138	42.395
29487.344	34697.707	21.956	23.594	33.913
1.016				
11/11/2015 5:45:00 AM	1359900.000	18.820	17.138	42.393
29524.414	34741.465	21.987	23.624	33.870
1.016				
11/11/2015 6:00:00 AM	1360800.000	18.823	17.139	42.401
29544.596	34764.664	22.003	23.640	33.847
1.016				
11/11/2015 6:15:00 AM	1361700.000	18.823	17.138	42.400
29565.191	34789.230	22.020	23.657	33.824

1.016				
11/11/2015 6:30:00 AM	1362600.000	18.822	17.137	42.398
29518.930	34735.551	21.983	23.620	33.877
1.016				
11/11/2015 6:45:00 AM	1363500.000	18.821	17.139	42.396
29518.986	34734.527	21.982	23.619	33.877
1.016				
11/11/2015 7:00:00 AM	1364400.000	18.823	17.138	42.400
29480.279	34689.395	21.951	23.589	33.921
1.015				
11/11/2015 7:15:00 AM	1365300.000	18.823	17.138	42.400
29521.773	34738.355	21.985	23.622	33.873
1.016				
11/11/2015 7:30:00 AM	1366200.000	18.819	17.138	42.392
29561.662	34785.078	22.017	23.654	33.828
1.016				
11/11/2015 7:45:00 AM	1367100.000	18.827	17.138	42.409
29513.273	34728.016	21.978	23.615	33.883
1.016				
11/11/2015 8:00:00 AM	1368000.000	18.820	17.137	42.394
29505.299	34719.375	21.971	23.609	33.892
1.016				
11/11/2015 8:15:00 AM	1368900.000	18.827	17.138	42.411
29521.137	34737.270	21.984	23.621	33.874
1.016				
11/11/2015 8:30:00 AM	1369800.000	18.819	17.137	42.392
29504.414	34718.543	21.971	23.609	33.893
1.016				
11/11/2015 8:45:00 AM	1370700.000	18.822	17.138	42.399
29496.365	34708.324	21.964	23.602	33.902
1.016				
11/11/2015 9:00:00 AM	1371600.000	18.822	17.138	42.398
29524.184	34741.055	21.987	23.624	33.871
1.016				
11/11/2015 9:15:00 AM	1372500.000	18.823	17.139	42.400
29498.828	34710.602	21.965	23.603	33.900
1.016				
11/11/2015 9:30:00 AM	1373400.000	18.821	17.137	42.397
29500.664	34713.789	21.968	23.605	33.898
1.016				
11/11/2015 9:45:00 AM	1374300.000	18.821	17.138	42.397
29485.291	34695.492	21.955	23.593	33.915
1.016				
11/11/2015 10:00:00 AM	1375200.000	18.822	17.138	42.398
29557.768	34780.574	22.014	23.651	33.832
1.016				
11/11/2015 10:15:00 AM	1376100.000	18.824	17.137	42.402
29502.453	34715.895	21.969	23.607	33.895
1.016				
11/11/2015 10:30:00 AM	1377000.000	18.819	17.137	42.392
29482.012	34692.383	21.953	23.591	33.919
1.016				
11/11/2015 10:45:00 AM	1377900.000	18.821	17.138	42.395
29525.783	34742.859	21.988	23.625	33.869
1.016				
11/11/2015 11:00:00 AM	1378800.000	18.819	17.137	42.392

29577.367	34804.316	22.031	23.667	33.810
1.016				
11/11/2015 11:15:00 AM	1379700.000	18.818	17.137	42.390
29528.943	34747.199	21.991	23.628	33.865
1.016				
11/11/2015 11:30:00 AM	1380600.000	18.821	17.138	42.397
29545.273	34765.938	22.004	23.641	33.846
1.016				
11/11/2015 11:45:00 AM	1381500.000	18.823	17.138	42.400
29539.770	34759.395	21.999	23.636	33.853
1.016				
11/11/2015 12:00:00 PM	1382400.000	18.819	17.138	42.392
29528.510	34746.070	21.990	23.627	33.866
1.016				
11/11/2015 12:15:00 PM	1383300.000	18.819	17.138	42.392
29526.889	34744.305	21.989	23.626	33.867
1.016				
11/11/2015 12:30:00 PM	1384200.000	18.823	17.137	42.401
29532.371	34751.102	21.994	23.631	33.861
1.016				
11/11/2015 12:45:00 PM	1385100.000	18.817	17.138	42.387
29541.109	34760.836	22.000	23.637	33.851
1.016				
11/11/2015 1:00:00 PM	1386000.000	18.823	17.138	42.401
29574.096	34799.789	22.028	23.664	33.813
1.016				
11/11/2015 1:15:00 PM	1386900.000	18.820	17.138	42.394
29519.563	34735.891	21.983	23.620	33.876
1.016				
11/11/2015 1:30:00 PM	1387800.000	18.820	17.139	42.393
29484.637	34693.902	21.954	23.592	33.916
1.016				
11/11/2015 1:45:00 PM	1388700.000	18.819	17.138	42.391
29552.113	34774.059	22.010	23.646	33.839
1.016				
11/11/2015 2:00:00 PM	1389600.000	18.819	17.139	42.392
29487.076	34696.980	21.956	23.594	33.913
1.016				
11/11/2015 2:15:00 PM	1390500.000	18.825	17.138	42.404
29548.963	34770.137	22.007	23.644	33.842
1.016				
11/11/2015 2:30:00 PM	1391400.000	18.817	17.138	42.387
29448.189	34651.699	21.924	23.563	33.958
1.015				
11/11/2015 2:45:00 PM	1392300.000	18.814	17.138	42.381
29561.680	34785.316	22.017	23.654	33.828
1.016				
11/11/2015 3:00:00 PM	1393200.000	18.819	17.138	42.392
29588.426	34816.715	22.039	23.675	33.797
1.016				
11/11/2015 3:15:00 PM	1394100.000	18.819	17.138	42.392
29563.838	34787.582	22.019	23.656	33.825
1.016				
11/11/2015 3:30:00 PM	1395000.000	18.814	17.138	42.381
29533.635	34751.977	21.994	23.631	33.860
1.016				

11/11/2015 3:45:00 PM 29507.830 1.016	1395900.000 34721.949	18.821 21.973	17.138 23.611	42.395 33.889
11/11/2015 4:00:00 PM 29542.596 1.016	1396800.000 34761.828	18.820 22.001	17.139 23.638	42.393 33.849
11/11/2015 4:15:00 PM 29515.496 1.016	1397700.000 34730.563	18.817 21.979	17.138 23.617	42.386 33.881
11/11/2015 4:30:00 PM 29554.578 1.016	1398600.000 34777.230	18.814 22.012	17.137 23.649	42.381 33.836
11/11/2015 4:45:00 PM 29530.592 1.016	1399500.000 34748.121	18.817 21.992	17.139 23.629	42.387 33.863
11/11/2015 5:00:00 PM 29536.121 1.016	1400400.000 34754.691	18.814 21.996	17.139 23.633	42.381 33.857
11/11/2015 5:15:00 PM 29513.725 1.016	1401300.000 34728.672	18.816 21.978	17.138 23.615	42.384 33.883
11/11/2015 5:30:00 PM 29502.412 1.016	1402200.000 34715.438	18.816 21.969	17.138 23.606	42.384 33.896
11/11/2015 5:45:00 PM 29484.441 1.016	1403100.000 34694.637	18.814 21.954	17.138 23.592	42.381 33.916
11/11/2015 6:00:00 PM 29546.484 1.016	1404000.000 34767.023	18.814 22.005	17.138 23.642	42.381 33.845
11/11/2015 6:15:00 PM 29563.344 1.016	1404900.000 34786.793	18.814 22.019	17.138 23.655	42.381 33.826
11/11/2015 6:30:00 PM 29507.102 1.016	1405800.000 34720.277	18.816 21.972	17.139 23.610	42.384 33.890
11/11/2015 6:45:00 PM 29514.395 1.016	1406700.000 34729.676	18.814 21.979	17.138 23.616	42.381 33.882
11/11/2015 7:00:00 PM 29551.797 1.016	1407600.000 34774.031	18.817 22.010	17.137 23.646	42.386 33.839
11/11/2015 7:15:00 PM 29478.697 1.015	1408500.000 34687.734	18.817 21.949	17.138 23.588	42.388 33.923
11/11/2015 7:30:00 PM 29490.008 1.016	1409400.000 34701.461	18.815 21.959	17.137 23.597	42.383 33.910
11/11/2015 7:45:00 PM 29543.643 1.016	1410300.000 34764.633	18.817 22.003	17.137 23.640	42.388 33.848
11/11/2015 8:00:00 PM 29462.379 1.015	1411200.000 34668.398	18.816 21.936	17.138 23.575	42.384 33.942
11/11/2015 8:15:00 PM 29496.900	1412100.000 34709.227	18.815 21.964	17.138 23.602	42.383 33.902

1.016				
11/11/2015 8:30:00 PM	1413000.000	18.817	17.137	42.388
29499.172	34712.578	21.967	23.605	33.899
1.016				
11/11/2015 8:45:00 PM	1413900.000	18.815	17.138	42.383
29509.533	34724.090	21.975	23.612	33.887
1.016				
11/11/2015 9:00:00 PM	1414800.000	18.815	17.138	42.383
29505.635	34719.504	21.972	23.609	33.892
1.016				
11/11/2015 9:15:00 PM	1415700.000	18.816	17.137	42.384
29515.799	34731.672	21.980	23.618	33.880
1.016				
11/11/2015 9:30:00 PM	1416600.000	18.814	17.137	42.381
29555.436	34778.723	22.013	23.650	33.835
1.016				
11/11/2015 9:45:00 PM	1417500.000	18.817	17.136	42.387
29487.240	34698.883	21.957	23.595	33.913
1.016				
11/11/2015 10:00:00 PM	1418400.000	18.818	17.137	42.389
29464.633	34672.078	21.938	23.577	33.939
1.015				
11/11/2015 10:15:00 PM	1419300.000	18.816	17.136	42.384
29489.797	34702.301	21.960	23.598	33.910
1.016				
11/11/2015 10:30:00 PM	1420200.000	18.814	17.136	42.379
29524.371	34743.125	21.988	23.625	33.870
1.016				
11/11/2015 10:45:00 PM	1421100.000	18.816	17.136	42.384
29478.541	34688.586	21.950	23.588	33.923
1.015				
11/11/2015 11:00:00 PM	1422000.000	18.817	17.136	42.386
29464.656	34672.793	21.939	23.578	33.939
1.015				
11/11/2015 11:15:00 PM	1422900.000	18.820	17.136	42.393
29520.674	34738.773	21.985	23.622	33.875
1.016				
11/11/2015 11:30:00 PM	1423800.000	18.818	17.137	42.389
29489.174	34700.957	21.959	23.597	33.911
1.016				
11/11/2015 11:45:00 PM	1424700.000	18.820	17.137	42.393
29509.977	34725.293	21.976	23.613	33.887
1.016				

Report Date: 11/16/2015 12:21:58 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4D Pre Test_Append_2015-11-12_17-49-15-338.wsl
Create Date: 11/12/2015 5:49:15 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

Log Data:

Record Count: 2256

Sensors: 1

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

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft		Sensor: PCTD(G) 692ft	
Elapsed Time	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547	SN#: 392547
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/5/2015 12:00:00 AM	1360800.000	118.771	20.387	267.543	
37371.957	40982.891	26.520	27.868	26.758	
1.018					
11/5/2015 12:15:00 AM	1361700.000	118.781	20.384	267.566	
37328.164	40937.352	26.487	27.837	26.789	
1.018					
11/5/2015 12:30:00 AM	1362600.000	118.744	20.384	267.482	
37373.973	40987.805	26.523	27.872	26.757	
1.018					
11/5/2015 12:45:00 AM	1363500.000	118.742	20.384	267.477	
37389.102	41003.871	26.535	27.883	26.746	
1.018					
11/5/2015 1:00:00 AM	1364400.000	118.761	20.384	267.521	
37360.645	40972.973	26.512	27.862	26.766	
1.018					
11/5/2015 1:15:00 AM	1365300.000	118.749	20.383	267.493	
37367.500	40981.230	26.518	27.867	26.761	
1.018					
11/5/2015 1:30:00 AM	1366200.000	118.761	20.389	267.521	
37361.879	40970.188	26.511	27.860	26.765	
1.018					
11/5/2015 1:45:00 AM	1367100.000	118.772	20.390	267.544	
37390.371	41000.902	26.533	27.881	26.745	

1.018				
11/5/2015 2:00:00 AM	1368000.000	118.749	20.387	267.495
37348.355	40956.707	26.501	27.851	26.775
1.018				
11/5/2015 2:15:00 AM	1368900.000	118.791	20.388	267.589
37383.195	40994.160	26.528	27.876	26.750
1.018				
11/5/2015 2:30:00 AM	1369800.000	118.797	20.384	267.602
37353.281	40965.109	26.507	27.856	26.771
1.018				
11/5/2015 2:45:00 AM	1370700.000	118.797	20.387	267.602
37352.246	40960.973	26.504	27.853	26.772
1.018				
11/5/2015 3:00:00 AM	1371600.000	118.792	20.382	267.591
37388.512	41005.398	26.536	27.884	26.746
1.018				
11/5/2015 3:15:00 AM	1372500.000	118.810	20.385	267.630
37333.340	40942.047	26.490	27.841	26.786
1.018				
11/5/2015 3:30:00 AM	1373400.000	118.821	20.381	267.655
37302.465	40912.156	26.469	27.820	26.808
1.018				
11/5/2015 3:45:00 AM	1374300.000	118.837	20.378	267.692
37334.094	40949.254	26.495	27.845	26.785
1.018				
11/5/2015 4:00:00 AM	1375200.000	118.870	20.379	267.765
37368.387	40985.957	26.522	27.870	26.761
1.018				
11/5/2015 4:15:00 AM	1376100.000	118.906	20.377	267.847
37323.211	40938.289	26.487	27.838	26.793
1.018				
11/5/2015 4:30:00 AM	1377000.000	118.901	20.378	267.837
37391.219	41011.379	26.540	27.888	26.744
1.018				
11/5/2015 4:45:00 AM	1377900.000	118.925	20.379	267.891
37317.949	40930.637	26.482	27.833	26.797
1.018				
11/5/2015 5:00:00 AM	1378800.000	118.967	20.381	267.985
37361.609	40976.648	26.515	27.864	26.765
1.018				
11/5/2015 5:15:00 AM	1379700.000	118.970	20.378	267.990
37325.215	40939.738	26.488	27.839	26.792
1.018				
11/5/2015 5:30:00 AM	1380600.000	118.978	20.380	268.010
37366.816	40983.563	26.520	27.869	26.762
1.018				
11/5/2015 5:45:00 AM	1381500.000	119.011	20.379	268.084
37389.883	41009.531	26.538	27.886	26.745
1.018				
11/5/2015 6:00:00 AM	1382400.000	119.009	20.377	268.080
37331.047	40946.359	26.493	27.844	26.787
1.018				
11/5/2015 6:15:00 AM	1383300.000	119.047	20.381	268.165
37357.941	40972.848	26.512	27.862	26.768
1.018				
11/5/2015 6:30:00 AM	1384200.000	119.028	20.381	268.122
37366.449	40982.109	26.519	27.868	26.762

1.018				
11/5/2015 6:45:00 AM	1385100.000	119.068	20.382	268.212
37309.891	40918.801	26.473	27.825	26.803
1.018				
11/5/2015 7:00:00 AM	1386000.000	119.074	20.383	268.227
37326.984	40937.020	26.487	27.837	26.790
1.018				
11/5/2015 7:15:00 AM	1386900.000	119.050	20.379	268.171
37325.559	40939.289	26.488	27.839	26.791
1.018				
11/5/2015 7:30:00 AM	1387800.000	119.067	20.378	268.209
37310.395	40923.180	26.476	27.828	26.802
1.018				
11/5/2015 7:45:00 AM	1388700.000	119.070	20.380	268.216
37319.934	40931.543	26.483	27.833	26.795
1.018				
11/5/2015 8:00:00 AM	1389600.000	119.072	20.380	268.221
37385.609	41004.105	26.535	27.883	26.748
1.018				
11/5/2015 8:15:00 AM	1390500.000	119.081	20.381	268.242
37350.266	40964.207	26.506	27.856	26.774
1.018				
11/5/2015 8:30:00 AM	1391400.000	119.098	20.383	268.280
37356.238	40968.664	26.509	27.859	26.769
1.018				
11/5/2015 8:45:00 AM	1392300.000	119.057	20.382	268.187
37292.449	40899.973	26.460	27.812	26.815
1.018				
11/5/2015 9:00:00 AM	1393200.000	119.054	20.384	268.181
37377.957	40991.723	26.526	27.874	26.754
1.018				
11/5/2015 9:15:00 AM	1394100.000	119.061	20.377	268.197
37363.758	40982.621	26.519	27.868	26.764
1.018				
11/5/2015 9:30:00 AM	1395000.000	119.070	20.378	268.216
37364.773	40982.973	26.519	27.868	26.763
1.018				
11/5/2015 9:45:00 AM	1395900.000	119.032	20.377	268.130
37390.328	41011.910	26.540	27.888	26.745
1.018				
11/5/2015 10:00:00 AM	1396800.000	119.042	20.378	268.155
37298.480	40909.961	26.467	27.819	26.811
1.018				
11/5/2015 10:15:00 AM	1397700.000	119.007	20.377	268.075
37362.969	40981.598	26.518	27.867	26.764
1.018				
11/5/2015 10:30:00 AM	1398600.000	119.015	20.380	268.094
37336.355	40950.000	26.496	27.846	26.784
1.018				
11/5/2015 10:45:00 AM	1399500.000	118.983	20.379	268.021
37369.871	40987.207	26.522	27.871	26.760
1.018				
11/5/2015 11:00:00 AM	1400400.000	118.982	20.376	268.019
37336.176	40952.813	26.498	27.848	26.784
1.018				
11/5/2015 11:15:00 AM	1401300.000	118.960	20.377	267.968
37346.344	40963.141	26.505	27.855	26.776

1.018				
11/5/2015 11:30:00 AM	1402200.000	118.947	20.379	267.939
37314.480	40926.832	26.479	27.830	26.799
1.018				
11/5/2015 11:45:00 AM	1403100.000	118.933	20.380	267.908
37321.961	40934.063	26.484	27.835	26.794
1.018				
11/5/2015 12:00:00 PM	1404000.000	118.930	20.378	267.901
37318.082	40931.539	26.482	27.833	26.797
1.018				
11/5/2015 12:15:00 PM	1404900.000	118.909	20.378	267.854
37397.148	41018.484	26.545	27.893	26.740
1.018				
11/5/2015 12:30:00 PM	1405800.000	118.928	20.379	267.898
37357.672	40974.133	26.513	27.862	26.768
1.018				
11/5/2015 12:45:00 PM	1406700.000	118.888	20.380	267.807
37331.164	40944.531	26.492	27.842	26.787
1.018				
11/5/2015 1:00:00 PM	1407600.000	118.882	20.380	267.792
37373.793	40990.988	26.525	27.874	26.757
1.018				
11/5/2015 1:15:00 PM	1408500.000	118.880	20.380	267.790
37376.027	40993.668	26.527	27.876	26.755
1.018				
11/5/2015 1:30:00 PM	1409400.000	118.894	20.377	267.820
37345.691	40962.496	26.505	27.854	26.777
1.018				
11/5/2015 1:45:00 PM	1410300.000	118.857	20.377	267.736
37349.133	40966.578	26.508	27.857	26.774
1.018				
11/5/2015 2:00:00 PM	1411200.000	118.882	20.379	267.793
37302.359	40913.773	26.470	27.821	26.808
1.018				
11/5/2015 2:15:00 PM	1412100.000	118.882	20.380	267.793
37361.145	40976.664	26.515	27.864	26.766
1.018				
11/5/2015 2:30:00 PM	1413000.000	118.873	20.382	267.774
37335.887	40947.984	26.494	27.845	26.784
1.018				
11/5/2015 2:45:00 PM	1413900.000	118.900	20.381	267.835
37379.121	40995.699	26.529	27.877	26.753
1.018				
11/5/2015 3:00:00 PM	1414800.000	118.876	20.379	267.780
37313.906	40925.984	26.479	27.830	26.800
1.018				
11/5/2015 3:15:00 PM	1415700.000	118.916	20.378	267.870
37342.609	40958.063	26.502	27.851	26.779
1.018				
11/5/2015 3:30:00 PM	1416600.000	118.891	20.380	267.813
37329.676	40942.305	26.490	27.841	26.788
1.018				
11/5/2015 3:45:00 PM	1417500.000	118.909	20.378	267.854
37328.871	40942.996	26.491	27.841	26.789
1.018				
11/5/2015 4:00:00 PM	1418400.000	118.940	20.380	267.925
37336.691	40950.219	26.496	27.846	26.783

1.018				
11/5/2015 4:15:00 PM	1419300.000	118.925	20.380	267.891
37294.633	40904.465	26.463	27.815	26.814
1.018				
11/5/2015 4:30:00 PM	1420200.000	118.955	20.381	267.957
37314.848	40925.207	26.478	27.829	26.799
1.018				
11/5/2015 4:45:00 PM	1421100.000	118.937	20.385	267.917
37355.523	40966.977	26.508	27.858	26.770
1.018				
11/5/2015 5:00:00 PM	1422000.000	118.973	20.386	267.998
37346.199	40955.172	26.500	27.850	26.776
1.018				
11/5/2015 5:15:00 PM	1422900.000	118.987	20.382	268.030
37332.805	40944.160	26.492	27.842	26.786
1.018				
11/5/2015 5:30:00 PM	1423800.000	118.990	20.389	268.035
37360.355	40968.813	26.510	27.859	26.766
1.018				
11/5/2015 5:45:00 PM	1424700.000	119.008	20.388	268.078
37340.441	40947.504	26.494	27.844	26.781
1.018				
11/5/2015 6:00:00 PM	1425600.000	119.002	20.390	268.065
37349.539	40955.758	26.500	27.850	26.774
1.018				
11/5/2015 6:15:00 PM	1426500.000	119.044	20.385	268.158
37327.707	40935.711	26.486	27.836	26.790
1.018				
11/5/2015 6:30:00 PM	1427400.000	119.001	20.380	268.062
37270.391	40877.125	26.443	27.796	26.831
1.018				
11/5/2015 6:45:00 PM	1428300.000	119.042	20.379	268.155
37290.438	40900.461	26.460	27.812	26.817
1.018				
11/5/2015 7:00:00 PM	1429200.000	119.023	20.379	268.111
37283.691	40892.688	26.455	27.807	26.821
1.018				
11/5/2015 7:15:00 PM	1430100.000	119.038	20.378	268.144
37343.770	40959.406	26.502	27.852	26.778
1.018				
11/5/2015 7:30:00 PM	1431000.000	119.045	20.378	268.161
37303.531	40915.953	26.471	27.823	26.807
1.018				
11/5/2015 7:45:00 PM	1431900.000	119.018	20.380	268.099
37322.605	40934.395	26.485	27.835	26.793
1.018				
11/5/2015 8:00:00 PM	1432800.000	119.040	20.379	268.149
37301.785	40912.613	26.469	27.821	26.808
1.018				
11/5/2015 8:15:00 PM	1433700.000	119.016	20.380	268.094
37341.504	40955.496	26.500	27.850	26.780
1.018				
11/5/2015 8:30:00 PM	1434600.000	119.038	20.379	268.144
37364.719	40981.480	26.518	27.867	26.763
1.018				
11/5/2015 8:45:00 PM	1435500.000	119.007	20.380	268.075
37308.656	40919.324	26.474	27.825	26.803

1.018				
11/5/2015 9:00:00 PM	1436400.000	119.004	20.377	268.069
37357.609	40975.496	26.514	27.863	26.768
1.018				
11/5/2015 9:15:00 PM	1437300.000	119.012	20.378	268.087
37335.082	40950.406	26.496	27.846	26.784
1.018				
11/5/2015 9:30:00 PM	1438200.000	118.983	20.379	268.021
37290.352	40900.602	26.460	27.812	26.817
1.018				
11/5/2015 9:45:00 PM	1439100.000	118.959	20.381	267.966
37373.211	40989.676	26.524	27.873	26.757
1.018				
11/5/2015 10:00:00 PM	1440000.000	118.951	20.379	267.948
37318.020	40930.867	26.482	27.833	26.797
1.018				
11/5/2015 10:15:00 PM	1440900.000	118.932	20.381	267.907
37282.871	40890.063	26.453	27.805	26.822
1.018				
11/5/2015 10:30:00 PM	1441800.000	118.918	20.384	267.875
37290.367	40896.273	26.457	27.809	26.817
1.018				
11/5/2015 10:45:00 PM	1442700.000	118.933	20.382	267.908
37314.996	40925.074	26.478	27.829	26.799
1.018				
11/5/2015 11:00:00 PM	1443600.000	118.918	20.384	267.875
37288.453	40893.941	26.456	27.808	26.818
1.018				
11/5/2015 11:15:00 PM	1444500.000	118.884	20.386	267.797
37349.586	40958.809	26.502	27.852	26.774
1.018				
11/5/2015 11:30:00 PM	1445400.000	118.888	20.387	267.806
37373.727	40984.832	26.521	27.870	26.757
1.018				
11/5/2015 11:45:00 PM	1446300.000	118.877	20.392	267.782
37363.191	40969.297	26.510	27.859	26.764
1.018				
11/6/2015 12:00:00 AM	1447200.000	118.842	20.388	267.704
37360.465	40969.156	26.510	27.859	26.766
1.018				
11/6/2015 12:15:00 AM	1448100.000	118.865	20.394	267.755
37289.902	40886.684	26.451	27.803	26.817
1.018				
11/6/2015 12:30:00 AM	1449000.000	118.844	20.397	267.708
37342.680	40942.297	26.491	27.841	26.779
1.018				
11/6/2015 12:45:00 AM	1449900.000	118.840	20.398	267.699
37304.070	40899.379	26.460	27.812	26.807
1.018				
11/6/2015 1:00:00 AM	1450800.000	118.807	20.398	267.624
37313.121	40908.691	26.467	27.818	26.800
1.018				
11/6/2015 1:15:00 AM	1451700.000	118.824	20.391	267.663
37303.512	40904.535	26.463	27.815	26.807
1.018				
11/6/2015 1:30:00 AM	1452600.000	118.823	20.396	267.661
37304.027	40900.605	26.461	27.812	26.807

1.018				
11/6/2015 1:45:00 AM	1453500.000	118.819	20.395	267.651
37319.191	40917.824	26.473	27.824	26.796
1.018				
11/6/2015 2:00:00 AM	1454400.000	118.817	20.398	267.646
37284.434	40877.766	26.445	27.797	26.821
1.018				
11/6/2015 2:15:00 AM	1455300.000	118.822	20.390	267.657
37327.973	40932.477	26.484	27.834	26.790
1.018				
11/6/2015 2:30:00 AM	1456200.000	118.795	20.390	267.596
37300.539	40902.172	26.462	27.813	26.809
1.018				
11/6/2015 2:45:00 AM	1457100.000	118.815	20.383	267.642
37318.750	40928.219	26.480	27.831	26.796
1.018				
11/6/2015 3:00:00 AM	1458000.000	118.851	20.389	267.723
37343.535	40949.992	26.496	27.846	26.778
1.018				
11/6/2015 3:15:00 AM	1458900.000	118.861	20.390	267.745
37358.891	40966.230	26.508	27.857	26.767
1.018				
11/6/2015 3:30:00 AM	1459800.000	118.864	20.389	267.753
37357.844	40965.840	26.507	27.857	26.768
1.018				
11/6/2015 3:45:00 AM	1460700.000	118.847	20.391	267.715
37306.762	40908.098	26.466	27.818	26.805
1.018				
11/6/2015 4:00:00 AM	1461600.000	118.882	20.390	267.792
37315.160	40917.902	26.473	27.824	26.799
1.018				
11/6/2015 4:15:00 AM	1462500.000	118.910	20.388	267.855
37331.684	40937.969	26.487	27.838	26.787
1.018				
11/6/2015 4:30:00 AM	1463400.000	118.917	20.379	267.872
37309.516	40921.012	26.475	27.826	26.803
1.018				
11/6/2015 4:45:00 AM	1464300.000	118.924	20.379	267.888
37333.699	40947.910	26.494	27.845	26.785
1.018				
11/6/2015 5:00:00 AM	1465200.000	118.971	20.381	267.993
37299.648	40909.137	26.466	27.818	26.810
1.018				
11/6/2015 5:15:00 AM	1466100.000	118.997	20.385	268.053
37349.590	40959.707	26.503	27.853	26.774
1.018				
11/6/2015 5:30:00 AM	1467000.000	119.014	20.382	268.091
37326.523	40937.113	26.487	27.837	26.791
1.018				
11/6/2015 5:45:00 AM	1467900.000	119.011	20.379	268.085
37305.090	40916.156	26.471	27.823	26.806
1.018				
11/6/2015 6:00:00 AM	1468800.000	119.023	20.383	268.111
37292.965	40899.270	26.459	27.812	26.815
1.018				
11/6/2015 6:15:00 AM	1469700.000	119.053	20.384	268.178
37344.887	40955.977	26.500	27.850	26.777

1.018				
11/6/2015 6:30:00 AM	1470600.000	119.054	20.383	268.181
37325.188	40934.754	26.485	27.836	26.792
1.018				
11/6/2015 6:45:00 AM	1471500.000	119.076	20.380	268.230
37284.020	40892.527	26.455	27.807	26.821
1.018				
11/6/2015 7:00:00 AM	1472400.000	119.084	20.378	268.248
37299.613	40910.906	26.468	27.819	26.810
1.018				
11/6/2015 7:15:00 AM	1473300.000	119.106	20.378	268.298
37279.203	40888.746	26.452	27.804	26.825
1.018				
11/6/2015 7:30:00 AM	1474200.000	119.129	20.380	268.350
37333.605	40947.211	26.494	27.844	26.786
1.018				
11/6/2015 7:45:00 AM	1475100.000	119.132	20.381	268.356
37310.047	40920.469	26.475	27.826	26.802
1.018				
11/6/2015 8:00:00 AM	1476000.000	119.115	20.384	268.318
37351.941	40963.641	26.506	27.855	26.772
1.018				
11/6/2015 8:15:00 AM	1476900.000	119.141	20.384	268.376
37322.840	40931.957	26.483	27.834	26.793
1.018				
11/6/2015 8:30:00 AM	1477800.000	119.147	20.379	268.389
37344.766	40960.285	26.503	27.853	26.778
1.018				
11/6/2015 8:45:00 AM	1478700.000	119.145	20.374	268.386
37313.316	40929.465	26.481	27.832	26.800
1.018				
11/6/2015 9:00:00 AM	1479600.000	119.147	20.375	268.391
37313.500	40929.137	26.481	27.832	26.800
1.018				
11/6/2015 9:15:00 AM	1480500.000	119.136	20.376	268.365
37302.270	40916.297	26.471	27.823	26.808
1.018				
11/6/2015 9:30:00 AM	1481400.000	119.132	20.379	268.356
37356.324	40972.652	26.512	27.861	26.769
1.018				
11/6/2015 9:45:00 AM	1482300.000	119.106	20.382	268.298
37361.184	40975.055	26.514	27.863	26.766
1.018				
11/6/2015 10:00:00 AM	1483200.000	119.086	20.381	268.253
37313.180	40923.906	26.477	27.828	26.800
1.018				
11/6/2015 10:15:00 AM	1484100.000	119.102	20.384	268.290
37312.184	40920.113	26.474	27.826	26.801
1.018				
11/6/2015 10:30:00 AM	1485000.000	119.090	20.385	268.263
37358.684	40970.133	26.510	27.860	26.768
1.018				
11/6/2015 10:45:00 AM	1485900.000	119.059	20.384	268.192
37330.555	40940.344	26.489	27.839	26.788
1.018				
11/6/2015 11:00:00 AM	1486800.000	119.047	20.378	268.166
37344.570	40960.363	26.503	27.853	26.778

1.018				
11/6/2015 11:15:00 AM	1487700.000	119.032	20.379	268.130
37320.926	40934.055	26.484	27.835	26.795
1.018				
11/6/2015 11:30:00 AM	1488600.000	119.041	20.381	268.152
37307.129	40916.969	26.472	27.824	26.805
1.018				
11/6/2015 11:45:00 AM	1489500.000	118.998	20.380	268.055
37290.777	40899.789	26.460	27.812	26.816
1.018				
11/6/2015 12:00:00 PM	1490400.000	118.990	20.380	268.037
37331.707	40944.535	26.492	27.842	26.787
1.018				
11/6/2015 12:15:00 PM	1491300.000	118.982	20.382	268.019
37282.066	40888.441	26.452	27.804	26.823
1.018				
11/6/2015 12:30:00 PM	1492200.000	118.985	20.385	268.026
37315.887	40922.746	26.476	27.827	26.798
1.018				
11/6/2015 12:45:00 PM	1493100.000	118.934	20.382	267.911
37334.246	40945.742	26.493	27.843	26.785
1.018				
11/6/2015 1:00:00 PM	1494000.000	118.920	20.382	267.878
37340.781	40953.355	26.498	27.848	26.780
1.018				
11/6/2015 1:15:00 PM	1494900.000	118.934	20.381	267.910
37325.418	40936.582	26.486	27.837	26.791
1.018				
11/6/2015 1:30:00 PM	1495800.000	118.936	20.382	267.916
37284.840	40891.250	26.454	27.806	26.821
1.018				
11/6/2015 1:45:00 PM	1496700.000	118.900	20.382	267.835
37301.328	40909.641	26.467	27.819	26.809
1.018				
11/6/2015 2:00:00 PM	1497600.000	118.892	20.377	267.815
37310.723	40924.215	26.477	27.828	26.802
1.018				
11/6/2015 2:15:00 PM	1498500.000	118.882	20.379	267.792
37327.055	40940.707	26.489	27.840	26.790
1.018				
11/6/2015 2:30:00 PM	1499400.000	118.903	20.379	267.840
37287.223	40896.484	26.457	27.810	26.819
1.018				
11/6/2015 2:45:00 PM	1500300.000	118.906	20.383	267.847
37297.449	40904.262	26.463	27.815	26.811
1.018				
11/6/2015 3:00:00 PM	1501200.000	118.885	20.383	267.801
37295.723	40902.734	26.462	27.814	26.813
1.018				
11/6/2015 3:15:00 PM	1502100.000	118.900	20.379	267.835
37318.988	40932.082	26.483	27.834	26.796
1.018				
11/6/2015 3:30:00 PM	1503000.000	118.900	20.376	267.835
37308.695	40922.582	26.476	27.827	26.803
1.018				
11/6/2015 3:45:00 PM	1503900.000	118.890	20.374	267.810
37317.391	40933.852	26.484	27.835	26.797

1.018				
11/6/2015 4:00:00 PM	1504800.000	118.914	20.378	267.865
37322.133	40936.055	26.486	27.837	26.794
1.018				
11/6/2015 4:15:00 PM	1505700.000	118.932	20.378	267.905
37299.840	40911.453	26.468	27.820	26.810
1.018				
11/6/2015 4:30:00 PM	1506600.000	118.909	20.380	267.854
37302.805	40913.129	26.469	27.821	26.808
1.018				
11/6/2015 4:45:00 PM	1507500.000	118.955	20.380	267.958
37323.844	40936.434	26.486	27.837	26.793
1.018				
11/6/2015 5:00:00 PM	1508400.000	118.964	20.378	267.977
37300.422	40911.941	26.468	27.820	26.809
1.018				
11/6/2015 5:15:00 PM	1509300.000	118.951	20.380	267.949
37312.180	40923.332	26.477	27.828	26.801
1.018				
11/6/2015 5:30:00 PM	1510200.000	118.960	20.377	267.969
37281.102	40891.723	26.454	27.806	26.823
1.018				
11/6/2015 5:45:00 PM	1511100.000	118.977	20.381	268.008
37315.141	40925.836	26.478	27.830	26.799
1.018				
11/6/2015 6:00:00 PM	1512000.000	118.986	20.380	268.028
37305.051	40915.891	26.471	27.823	26.806
1.018				
11/6/2015 6:15:00 PM	1512900.000	119.027	20.382	268.119
37284.938	40892.109	26.454	27.807	26.820
1.018				
11/6/2015 6:30:00 PM	1513800.000	119.036	20.383	268.140
37322.574	40931.742	26.483	27.834	26.793
1.018				
11/6/2015 6:45:00 PM	1514700.000	119.039	20.384	268.147
37347.793	40958.949	26.502	27.852	26.775
1.018				
11/6/2015 7:00:00 PM	1515600.000	119.050	20.385	268.171
37307.066	40913.074	26.469	27.821	26.805
1.018				
11/6/2015 7:15:00 PM	1516500.000	119.048	20.381	268.168
37326.160	40938.070	26.487	27.838	26.791
1.018				
11/6/2015 7:30:00 PM	1517400.000	119.064	20.381	268.203
37278.043	40885.219	26.449	27.802	26.825
1.018				
11/6/2015 7:45:00 PM	1518300.000	119.081	20.378	268.242
37324.910	40939.324	26.488	27.839	26.792
1.018				
11/6/2015 8:00:00 PM	1519200.000	119.090	20.374	268.263
37313.969	40930.020	26.481	27.832	26.800
1.018				
11/6/2015 8:15:00 PM	1520100.000	119.082	20.379	268.245
37348.629	40964.594	26.506	27.856	26.775
1.018				
11/6/2015 8:30:00 PM	1521000.000	119.068	20.379	268.213
37329.496	40943.082	26.491	27.841	26.788

1.018				
11/6/2015 8:45:00 PM	1521900.000	119.067	20.377	268.209
37286.484	40897.332	26.458	27.810	26.819
1.018				
11/6/2015 9:00:00 PM	1522800.000	119.084	20.380	268.248
37322.180	40934.301	26.485	27.835	26.794
1.018				
11/6/2015 9:15:00 PM	1523700.000	119.071	20.379	268.219
37297.473	40908.262	26.466	27.818	26.811
1.018				
11/6/2015 9:30:00 PM	1524600.000	119.057	20.381	268.188
37266.402	40872.453	26.440	27.793	26.834
1.018				
11/6/2015 9:45:00 PM	1525500.000	119.078	20.378	268.234
37311.277	40924.371	26.477	27.829	26.802
1.018				
11/6/2015 10:00:00 PM	1526400.000	119.042	20.379	268.153
37285.734	40895.609	26.457	27.809	26.820
1.018				
11/6/2015 10:15:00 PM	1527300.000	119.030	20.380	268.127
37322.906	40935.027	26.485	27.836	26.793
1.018				
11/6/2015 10:30:00 PM	1528200.000	119.036	20.385	268.140
37329.270	40937.582	26.487	27.838	26.789
1.018				
11/6/2015 10:45:00 PM	1529100.000	119.035	20.384	268.137
37293.148	40898.949	26.459	27.811	26.815
1.018				
11/6/2015 11:00:00 PM	1530000.000	119.011	20.382	268.084
37345.273	40958.281	26.502	27.852	26.777
1.018				
11/6/2015 11:15:00 PM	1530900.000	119.000	20.382	268.060
37354.793	40968.348	26.509	27.858	26.770
1.018				
11/6/2015 11:30:00 PM	1531800.000	118.990	20.381	268.035
37321.324	40932.238	26.483	27.834	26.794
1.018				
11/6/2015 11:45:00 PM	1532700.000	118.954	20.382	267.955
37259.828	40863.895	26.434	27.787	26.839
1.018				
11/7/2015 12:00:00 AM	1533600.000	118.949	20.390	267.944
37319.875	40923.598	26.477	27.828	26.795
1.018				
11/7/2015 12:15:00 AM	1534500.000	118.927	20.385	267.894
37334.199	40943.434	26.491	27.842	26.785
1.018				
11/7/2015 12:30:00 AM	1535400.000	118.936	20.382	267.915
37286.238	40893.090	26.455	27.807	26.820
1.018				
11/7/2015 12:45:00 AM	1536300.000	118.909	20.382	267.854
37333.773	40945.668	26.493	27.843	26.785
1.018				
11/7/2015 1:00:00 AM	1537200.000	118.924	20.383	267.887
37343.582	40955.148	26.500	27.850	26.778
1.018				
11/7/2015 1:15:00 AM	1538100.000	118.894	20.380	267.820
37340.270	40954.219	26.499	27.849	26.781

1.018				
11/7/2015 1:30:00 AM	1539000.000	118.910	20.385	267.855
37336.855	40945.902	26.493	27.843	26.783
1.018				
11/7/2015 1:45:00 AM	1539900.000	118.912	20.388	267.860
37318.438	40923.668	26.477	27.828	26.796
1.018				
11/7/2015 2:00:00 AM	1540800.000	118.905	20.385	267.844
37331.598	40940.508	26.489	27.840	26.787
1.018				
11/7/2015 2:15:00 AM	1541700.000	118.906	20.384	267.847
37285.930	40891.246	26.454	27.806	26.820
1.018				
11/7/2015 2:30:00 AM	1542600.000	118.904	20.381	267.842
37293.770	40902.090	26.461	27.813	26.814
1.018				
11/7/2015 2:45:00 AM	1543500.000	118.903	20.386	267.840
37338.785	40947.637	26.494	27.844	26.782
1.018				
11/7/2015 3:00:00 AM	1544400.000	118.897	20.386	267.826
37301.637	40906.824	26.465	27.817	26.808
1.018				
11/7/2015 3:15:00 AM	1545300.000	118.906	20.384	267.847
37301.430	40908.105	26.466	27.818	26.809
1.018				
11/7/2015 3:30:00 AM	1546200.000	118.915	20.387	267.867
37310.730	40915.590	26.471	27.823	26.802
1.018				
11/7/2015 3:45:00 AM	1547100.000	118.922	20.391	267.884
37327.359	40930.527	26.482	27.833	26.790
1.018				
11/7/2015 4:00:00 AM	1548000.000	118.921	20.393	267.882
37289.270	40887.266	26.451	27.803	26.817
1.018				
11/7/2015 4:15:00 AM	1548900.000	118.941	20.388	267.927
37280.410	40881.223	26.447	27.799	26.824
1.018				
11/7/2015 4:30:00 AM	1549800.000	118.975	20.389	268.003
37318.016	40921.715	26.476	27.827	26.797
1.018				
11/7/2015 4:45:00 AM	1550700.000	118.965	20.385	267.980
37334.379	40943.715	26.491	27.842	26.785
1.018				
11/7/2015 5:00:00 AM	1551600.000	118.986	20.381	268.028
37306.910	40916.879	26.472	27.823	26.805
1.018				
11/7/2015 5:15:00 AM	1552500.000	119.036	20.382	268.140
37286.781	40893.980	26.456	27.808	26.819
1.018				
11/7/2015 5:30:00 AM	1553400.000	119.055	20.381	268.182
37291.730	40900.383	26.460	27.812	26.816
1.018				
11/7/2015 5:45:00 AM	1554300.000	119.063	20.383	268.200
37252.820	40855.680	26.428	27.782	26.844
1.018				
11/7/2015 6:00:00 AM	1555200.000	119.068	20.382	268.213
37328.809	40939.777	26.489	27.839	26.789

1.018				
11/7/2015 6:15:00 AM	1556100.000	119.111	20.379	268.309
37313.750	40925.957	26.478	27.830	26.800
1.018				
11/7/2015 6:30:00 AM	1557000.000	119.124	20.380	268.339
37317.176	40928.598	26.480	27.831	26.797
1.018				
11/7/2015 6:45:00 AM	1557900.000	119.145	20.383	268.386
37310.914	40919.098	26.474	27.825	26.802
1.018				
11/7/2015 7:00:00 AM	1558800.000	119.143	20.385	268.381
37297.324	40902.699	26.462	27.814	26.812
1.018				
11/7/2015 7:15:00 AM	1559700.000	119.183	20.383	268.470
37305.328	40913.266	26.470	27.821	26.806
1.018				
11/7/2015 7:30:00 AM	1560600.000	119.181	20.380	268.467
37248.820	40853.918	26.427	27.781	26.846
1.018				
11/7/2015 7:45:00 AM	1561500.000	119.206	20.383	268.523
37318.910	40927.867	26.480	27.831	26.796
1.018				
11/7/2015 8:00:00 AM	1562400.000	119.210	20.377	268.531
37300.852	40913.766	26.470	27.821	26.809
1.018				
11/7/2015 8:15:00 AM	1563300.000	119.205	20.383	268.522
37310.285	40918.863	26.474	27.825	26.802
1.018				
11/7/2015 8:30:00 AM	1564200.000	119.229	20.384	268.574
37302.559	40908.961	26.466	27.818	26.808
1.018				
11/7/2015 8:45:00 AM	1565100.000	119.215	20.383	268.543
37320.078	40929.445	26.481	27.832	26.795
1.018				
11/7/2015 9:00:00 AM	1566000.000	119.250	20.380	268.622
37241.512	40845.977	26.421	27.775	26.852
1.018				
11/7/2015 9:15:00 AM	1566900.000	119.242	20.381	268.604
37306.000	40915.809	26.471	27.823	26.805
1.018				
11/7/2015 9:30:00 AM	1567800.000	119.235	20.379	268.589
37303.391	40914.215	26.470	27.822	26.807
1.018				
11/7/2015 9:45:00 AM	1568700.000	119.238	20.381	268.595
37273.871	40880.492	26.446	27.799	26.828
1.018				
11/7/2015 10:00:00 AM	1569600.000	119.229	20.379	268.574
37310.914	40922.848	26.476	27.828	26.802
1.018				
11/7/2015 10:15:00 AM	1570500.000	119.199	20.378	268.508
37336.516	40952.051	26.497	27.847	26.783
1.018				
11/7/2015 10:30:00 AM	1571400.000	119.205	20.383	268.522
37300.043	40907.328	26.465	27.817	26.810
1.018				
11/7/2015 10:45:00 AM	1572300.000	119.196	20.381	268.502
37287.059	40895.328	26.457	27.809	26.819

1.018					
11/7/2015 11:00:00 AM	1573200.000	119.185	20.381	268.476	
37296.145	40905.293	26.464	27.816	26.812	
1.018					
11/7/2015 11:15:00 AM	1574100.000	119.138	20.381	268.370	
37309.957	40920.223	26.474	27.826	26.802	
1.018					
11/7/2015 11:30:00 AM	1575000.000	119.145	20.383	268.386	
37322.020	40931.133	26.482	27.833	26.794	
1.018					
11/7/2015 11:45:00 AM	1575900.000	119.102	20.383	268.289	
37332.281	40942.605	26.491	27.841	26.786	
1.018					
11/7/2015 12:00:00 PM	1576800.000	119.090	20.383	268.262	
37291.773	40898.633	26.459	27.811	26.816	
1.018					
11/7/2015 12:15:00 PM	1577700.000	119.077	20.381	268.233	
37286.344	40893.727	26.455	27.808	26.819	
1.018					
11/7/2015 12:30:00 PM	1578600.000	119.057	20.382	268.188	
37322.180	40932.805	26.483	27.834	26.794	
1.018					
11/7/2015 12:45:00 PM	1579500.000	119.039	20.381	268.147	
37307.117	40917.035	26.472	27.824	26.805	
1.018					
11/7/2015 1:00:00 PM	1580400.000	119.022	20.382	268.108	
37314.629	40924.070	26.477	27.828	26.799	
1.018					
11/7/2015 1:15:00 PM	1581300.000	119.028	20.387	268.122	
37294.348	40897.480	26.458	27.810	26.814	
1.018					
11/7/2015 1:30:00 PM	1582200.000	119.005	20.383	268.071	
37286.402	40892.074	26.454	27.807	26.819	
1.018					
11/7/2015 1:45:00 PM	1583100.000	118.974	20.383	268.001	
37338.953	40949.852	26.496	27.846	26.782	
1.018					
11/7/2015 2:00:00 PM	1584000.000	118.970	20.385	267.990	
37296.535	40901.906	26.461	27.813	26.812	
1.018					
11/7/2015 2:15:00 PM	1584900.000	118.953	20.378	267.953	
37276.328	40885.594	26.449	27.802	26.827	
1.018					
11/7/2015 2:30:00 PM	1585800.000	118.947	20.379	267.939	
37325.086	40938.012	26.487	27.838	26.792	
1.018					
11/7/2015 2:45:00 PM	1586700.000	118.962	20.380	267.973	
37288.352	40896.906	26.458	27.810	26.818	
1.018					
11/7/2015 3:00:00 PM	1587600.000	118.933	20.381	267.908	
37299.582	40908.320	26.466	27.818	26.810	
1.018					
11/7/2015 3:15:00 PM	1588500.000	118.928	20.383	267.896	
37305.688	40913.891	26.470	27.821	26.806	
1.018					
11/7/2015 3:30:00 PM	1589400.000	118.956	20.384	267.961	
37301.395	40908.281	26.466	27.818	26.809	

1.018				
11/7/2015 3:45:00 PM	1590300.000	118.952	20.383	267.951
37314.637	40923.555	26.477	27.828	26.799
1.018				
11/7/2015 4:00:00 PM	1591200.000	118.958	20.387	267.965
37309.586	40914.414	26.470	27.822	26.803
1.018				
11/7/2015 4:15:00 PM	1592100.000	118.968	20.388	267.987
37330.816	40937.246	26.487	27.837	26.788
1.018				
11/7/2015 4:30:00 PM	1593000.000	118.966	20.386	267.982
37309.605	40915.043	26.471	27.822	26.803
1.018				
11/7/2015 4:45:00 PM	1593900.000	118.960	20.384	267.969
37331.789	40941.469	26.490	27.840	26.787
1.018				
11/7/2015 5:00:00 PM	1594800.000	118.986	20.385	268.028
37293.313	40898.520	26.459	27.811	26.814
1.018				
11/7/2015 5:15:00 PM	1595700.000	118.981	20.384	268.017
37321.559	40929.871	26.481	27.832	26.794
1.018				
11/7/2015 5:30:00 PM	1596600.000	119.003	20.385	268.067
37288.895	40893.676	26.455	27.808	26.818
1.018				
11/7/2015 5:45:00 PM	1597500.000	118.996	20.383	268.051
37278.422	40883.320	26.448	27.801	26.825
1.018				
11/7/2015 6:00:00 PM	1598400.000	119.022	20.387	268.108
37312.047	40917.340	26.473	27.824	26.801
1.018				
11/7/2015 6:15:00 PM	1599300.000	119.061	20.384	268.196
37318.285	40926.434	26.479	27.830	26.797
1.018				
11/7/2015 6:30:00 PM	1600200.000	119.043	20.382	268.156
37293.730	40901.309	26.461	27.813	26.814
1.018				
11/7/2015 6:45:00 PM	1601100.000	119.093	20.384	268.269
37311.281	40918.977	26.474	27.825	26.802
1.018				
11/7/2015 7:00:00 PM	1602000.000	119.098	20.389	268.280
37312.168	40915.520	26.471	27.823	26.801
1.018				
11/7/2015 7:15:00 PM	1602900.000	119.091	20.384	268.265
37280.184	40884.805	26.449	27.802	26.824
1.018				
11/7/2015 7:30:00 PM	1603800.000	119.126	20.382	268.343
37276.871	40882.746	26.448	27.800	26.826
1.018				
11/7/2015 7:45:00 PM	1604700.000	119.142	20.380	268.379
37316.035	40927.488	26.480	27.831	26.798
1.018				
11/7/2015 8:00:00 PM	1605600.000	119.147	20.385	268.389
37323.109	40931.430	26.483	27.833	26.793
1.018				
11/7/2015 8:15:00 PM	1606500.000	119.167	20.380	268.435
37289.961	40898.891	26.459	27.811	26.817

1.018					
11/7/2015 8:30:00 PM	1607400.000	119.136	20.381	268.366	
37296.258	40904.672	26.463	27.815	26.812	
1.018					
11/7/2015 8:45:00 PM	1608300.000	119.152	20.383	268.400	
37304.609	40912.785	26.469	27.821	26.806	
1.018					
11/7/2015 9:00:00 PM	1609200.000	119.184	20.382	268.473	
37278.891	40885.410	26.449	27.802	26.825	
1.018					
11/7/2015 9:15:00 PM	1610100.000	119.159	20.379	268.417	
37279.645	40888.406	26.452	27.804	26.824	
1.018					
11/7/2015 9:30:00 PM	1611000.000	119.191	20.376	268.490	
37288.125	40900.629	26.460	27.812	26.818	
1.018					
11/7/2015 9:45:00 PM	1611900.000	119.161	20.378	268.423	
37276.563	40886.152	26.450	27.803	26.827	
1.018					
11/7/2015 10:00:00 PM	1612800.000	119.181	20.377	268.467	
37297.043	40909.734	26.467	27.819	26.812	
1.018					
11/7/2015 10:15:00 PM	1613700.000	119.165	20.378	268.431	
37316.457	40929.758	26.481	27.832	26.798	
1.018					
11/7/2015 10:30:00 PM	1614600.000	119.150	20.379	268.396	
37257.285	40863.883	26.434	27.787	26.840	
1.018					
11/7/2015 10:45:00 PM	1615500.000	119.136	20.377	268.366	
37270.004	40879.930	26.445	27.798	26.831	
1.018					
11/7/2015 11:00:00 PM	1616400.000	119.161	20.382	268.422	
37290.480	40897.672	26.458	27.810	26.816	
1.018					
11/7/2015 11:15:00 PM	1617300.000	119.149	20.383	268.394	
37262.223	40865.699	26.435	27.789	26.837	
1.018					
11/7/2015 11:30:00 PM	1618200.000	119.136	20.382	268.365	
37312.609	40922.227	26.476	27.827	26.801	
1.018					
11/7/2015 11:45:00 PM	1619100.000	119.095	20.384	268.272	
37292.316	40897.801	26.458	27.811	26.815	
1.018					
11/8/2015 12:00:00 AM	1620000.000	119.122	20.379	268.333	
37295.043	40905.297	26.464	27.816	26.813	
1.018					
11/8/2015 12:15:00 AM	1620900.000	119.087	20.378	268.254	
37313.090	40926.137	26.479	27.830	26.800	
1.018					
11/8/2015 12:30:00 AM	1621800.000	119.082	20.381	268.244	
37314.063	40924.652	26.478	27.829	26.800	
1.018					
11/8/2015 12:45:00 AM	1622700.000	119.048	20.381	268.168	
37300.180	40909.719	26.467	27.819	26.810	
1.018					
11/8/2015 1:00:00 AM	1623600.000	119.040	20.382	268.150	
37268.129	40873.301	26.441	27.794	26.833	

1.018				
11/8/2015 1:15:00 AM	1624500.000	119.039	20.379	268.147
37274.078	40882.445	26.447	27.800	26.828
1.018				
11/8/2015 1:30:00 AM	1625400.000	119.058	20.381	268.189
37303.539	40912.805	26.469	27.821	26.807
1.018				
11/8/2015 1:45:00 AM	1626300.000	119.023	20.377	268.111
37289.230	40900.945	26.460	27.813	26.817
1.018				
11/8/2015 2:00:00 AM	1627200.000	119.012	20.378	268.087
37249.375	40856.180	26.428	27.782	26.846
1.018				
11/8/2015 2:15:00 AM	1628100.000	119.040	20.382	268.149
37322.926	40933.770	26.484	27.835	26.793
1.018				
11/8/2015 2:30:00 AM	1629000.000	119.015	20.383	268.092
37300.918	40908.508	26.466	27.818	26.809
1.018				
11/8/2015 2:45:00 AM	1629900.000	119.007	20.383	268.075
37270.898	40875.816	26.443	27.796	26.831
1.018				
11/8/2015 3:00:00 AM	1630800.000	119.010	20.383	268.082
37269.367	40873.828	26.441	27.794	26.832
1.018				
11/8/2015 3:15:00 AM	1631700.000	119.030	20.385	268.126
37291.969	40896.516	26.458	27.810	26.815
1.018				
11/8/2015 3:30:00 AM	1632600.000	119.009	20.386	268.080
37279.137	40882.152	26.447	27.800	26.825
1.018				
11/8/2015 3:45:00 AM	1633500.000	119.017	20.383	268.097
37252.496	40855.184	26.428	27.782	26.844
1.018				
11/8/2015 4:00:00 AM	1634400.000	119.023	20.385	268.111
37329.980	40938.281	26.488	27.838	26.788
1.018				
11/8/2015 4:15:00 AM	1635300.000	119.029	20.381	268.125
37279.398	40886.930	26.451	27.803	26.824
1.018				
11/8/2015 4:30:00 AM	1636200.000	119.045	20.381	268.162
37275.016	40881.305	26.447	27.799	26.828
1.018				
11/8/2015 4:45:00 AM	1637100.000	119.055	20.383	268.184
37261.754	40865.406	26.435	27.788	26.837
1.018				
11/8/2015 5:00:00 AM	1638000.000	119.093	20.387	268.269
37319.152	40924.754	26.478	27.829	26.796
1.018				
11/8/2015 5:15:00 AM	1638900.000	119.081	20.385	268.241
37277.961	40881.387	26.447	27.799	26.826
1.018				
11/8/2015 5:30:00 AM	1639800.000	119.100	20.384	268.285
37310.852	40918.281	26.473	27.824	26.802
1.018				
11/8/2015 5:45:00 AM	1640700.000	119.142	20.386	268.379
37285.992	40889.219	26.452	27.805	26.820

1.018				
11/8/2015 6:00:00 AM	1641600.000	119.141	20.382	268.376
37294.387	40902.168	26.462	27.813	26.814
1.018				
11/8/2015 6:15:00 AM	1642500.000	119.163	20.382	268.425
37279.824	40886.055	26.450	27.803	26.824
1.018				
11/8/2015 6:30:00 AM	1643400.000	119.196	20.383	268.502
37287.746	40893.984	26.456	27.808	26.818
1.018				
11/8/2015 6:45:00 AM	1644300.000	119.215	20.381	268.544
37311.273	40921.887	26.476	27.827	26.802
1.018				
11/8/2015 7:00:00 AM	1645200.000	119.231	20.381	268.579
37279.477	40886.719	26.450	27.803	26.824
1.018				
11/8/2015 7:15:00 AM	1646100.000	119.233	20.381	268.584
37297.324	40905.844	26.464	27.816	26.812
1.018				
11/8/2015 7:30:00 AM	1647000.000	119.267	20.383	268.661
37265.836	40870.188	26.439	27.792	26.834
1.018				
11/8/2015 7:45:00 AM	1647900.000	119.287	20.382	268.705
37268.672	40873.754	26.441	27.794	26.832
1.018				
11/8/2015 8:00:00 AM	1648800.000	119.278	20.382	268.685
37309.938	40918.926	26.474	27.825	26.803
1.018				
11/8/2015 8:15:00 AM	1649700.000	119.287	20.379	268.705
37296.309	40906.754	26.465	27.817	26.812
1.018				
11/8/2015 8:30:00 AM	1650600.000	119.310	20.379	268.757
37298.465	40909.422	26.467	27.818	26.811
1.018				
11/8/2015 8:45:00 AM	1651500.000	119.323	20.382	268.787
37273.574	40878.895	26.445	27.798	26.829
1.018				
11/8/2015 9:00:00 AM	1652400.000	119.349	20.383	268.846
37281.578	40887.449	26.451	27.803	26.823
1.018				
11/8/2015 9:15:00 AM	1653300.000	119.330	20.379	268.802
37307.047	40918.605	26.473	27.825	26.805
1.018				
11/8/2015 9:30:00 AM	1654200.000	119.345	20.379	268.837
37277.688	40886.477	26.450	27.803	26.826
1.018				
11/8/2015 9:45:00 AM	1655100.000	119.324	20.380	268.788
37288.813	40897.781	26.458	27.810	26.818
1.018				
11/8/2015 10:00:00 AM	1656000.000	119.346	20.379	268.838
37294.871	40905.031	26.463	27.815	26.813
1.018				
11/8/2015 10:15:00 AM	1656900.000	119.336	20.379	268.816
37265.738	40873.297	26.441	27.794	26.834
1.018				
11/8/2015 10:30:00 AM	1657800.000	119.307	20.379	268.751
37287.617	40897.602	26.458	27.810	26.819

1.018				
11/8/2015 10:45:00 AM	1658700.000	119.320	20.374	268.780
37282.965	40896.617	26.457	27.810	26.822
1.018				
11/8/2015 11:00:00 AM	1659600.000	119.303	20.374	268.742
37292.078	40906.168	26.464	27.816	26.815
1.018				
11/8/2015 11:15:00 AM	1660500.000	119.278	20.376	268.685
37301.363	40915.301	26.471	27.822	26.809
1.018				
11/8/2015 11:30:00 AM	1661400.000	119.260	20.375	268.644
37274.113	40885.934	26.450	27.802	26.828
1.018				
11/8/2015 11:45:00 AM	1662300.000	119.276	20.376	268.680
37283.691	40895.465	26.456	27.809	26.821
1.018				
11/8/2015 12:00:00 PM	1663200.000	119.230	20.377	268.578
37275.570	40886.180	26.450	27.803	26.827
1.018				
11/8/2015 12:15:00 PM	1664100.000	119.232	20.379	268.582
37289.922	40899.895	26.460	27.812	26.817
1.018				
11/8/2015 12:30:00 PM	1665000.000	119.190	20.374	268.488
37261.949	40873.121	26.440	27.794	26.837
1.018				
11/8/2015 12:45:00 PM	1665900.000	119.161	20.376	268.423
37305.371	40919.172	26.474	27.825	26.806
1.018				
11/8/2015 1:00:00 PM	1666800.000	119.165	20.380	268.430
37260.980	40867.414	26.436	27.790	26.838
1.018				
11/8/2015 1:15:00 PM	1667700.000	119.158	20.377	268.416
37256.898	40865.410	26.435	27.788	26.841
1.018				
11/8/2015 1:30:00 PM	1668600.000	119.116	20.377	268.320
37278.863	40889.270	26.452	27.805	26.825
1.018				
11/8/2015 1:45:00 PM	1669500.000	119.112	20.377	268.312
37268.078	40877.367	26.444	27.797	26.833
1.018				
11/8/2015 2:00:00 PM	1670400.000	119.072	20.380	268.221
37317.875	40929.207	26.481	27.832	26.797
1.018				
11/8/2015 2:15:00 PM	1671300.000	119.078	20.380	268.234
37263.938	40870.207	26.439	27.792	26.836
1.018				
11/8/2015 2:30:00 PM	1672200.000	119.044	20.383	268.158
37294.762	40902.059	26.461	27.813	26.813
1.018				
11/8/2015 2:45:00 PM	1673100.000	119.050	20.384	268.172
37294.012	40900.340	26.460	27.812	26.814
1.018				
11/8/2015 3:00:00 PM	1674000.000	119.034	20.384	268.135
37296.660	40902.875	26.462	27.814	26.812
1.018				
11/8/2015 3:15:00 PM	1674900.000	119.039	20.387	268.147
37303.582	40907.828	26.466	27.817	26.807

1.018				
11/8/2015 3:30:00 PM	1675800.000	119.002	20.388	268.065
37291.398	40893.867	26.456	27.808	26.816
1.018				
11/8/2015 3:45:00 PM	1676700.000	119.016	20.383	268.096
37288.727	40894.766	26.456	27.808	26.818
1.018				
11/8/2015 4:00:00 PM	1677600.000	118.986	20.391	268.028
37289.992	40889.934	26.453	27.805	26.817
1.018				
11/8/2015 4:15:00 PM	1678500.000	119.014	20.389	268.091
37276.895	40876.766	26.444	27.796	26.826
1.018				
11/8/2015 4:30:00 PM	1679400.000	119.026	20.392	268.117
37283.762	40881.527	26.447	27.799	26.821
1.018				
11/8/2015 4:45:00 PM	1680300.000	119.020	20.388	268.104
37273.020	40873.945	26.441	27.794	26.829
1.018				
11/8/2015 5:00:00 PM	1681200.000	118.998	20.386	268.055
37276.082	40878.652	26.445	27.797	26.827
1.018				
11/8/2015 5:15:00 PM	1682100.000	119.006	20.383	268.072
37252.430	40854.816	26.428	27.781	26.844
1.018				
11/8/2015 5:30:00 PM	1683000.000	119.047	20.387	268.165
37288.203	40890.965	26.454	27.806	26.818
1.018				
11/8/2015 5:45:00 PM	1683900.000	119.037	20.379	268.142
37285.270	40894.340	26.456	27.808	26.820
1.018				
11/8/2015 6:00:00 PM	1684800.000	119.058	20.383	268.190
37308.227	40916.754	26.472	27.823	26.804
1.018				
11/8/2015 6:15:00 PM	1685700.000	119.079	20.385	268.238
37278.496	40882.273	26.447	27.800	26.825
1.018				
11/8/2015 6:30:00 PM	1686600.000	119.071	20.379	268.219
37267.699	40875.305	26.442	27.795	26.833
1.018				
11/8/2015 6:45:00 PM	1687500.000	119.110	20.379	268.307
37262.438	40869.605	26.438	27.791	26.837
1.018				
11/8/2015 7:00:00 PM	1688400.000	119.136	20.378	268.364
37283.570	40893.309	26.455	27.807	26.821
1.018				
11/8/2015 7:15:00 PM	1689300.000	119.147	20.380	268.391
37297.449	40906.805	26.465	27.817	26.811
1.018				
11/8/2015 7:30:00 PM	1690200.000	119.158	20.385	268.416
37289.883	40894.461	26.456	27.808	26.817
1.018				
11/8/2015 7:45:00 PM	1691100.000	119.148	20.384	268.392
37303.355	40909.836	26.467	27.819	26.807
1.018				
11/8/2015 8:00:00 PM	1692000.000	119.174	20.382	268.452
37257.563	40862.016	26.433	27.786	26.840

1.018				
11/8/2015 8:15:00 PM	1692900.000	119.196	20.385	268.502
37281.520	40885.586	26.450	27.802	26.823
1.018				
11/8/2015 8:30:00 PM	1693800.000	119.186	20.383	268.478
37264.898	40868.785	26.438	27.791	26.835
1.018				
11/8/2015 8:45:00 PM	1694700.000	119.233	20.383	268.584
37315.789	40924.520	26.478	27.829	26.798
1.018				
11/8/2015 9:00:00 PM	1695600.000	119.212	20.383	268.537
37309.703	40918.297	26.473	27.824	26.803
1.018				
11/8/2015 9:15:00 PM	1696500.000	119.247	20.385	268.615
37274.727	40878.059	26.444	27.797	26.828
1.018				
11/8/2015 9:30:00 PM	1697400.000	119.245	20.381	268.610
37283.922	40891.891	26.454	27.806	26.821
1.018				
11/8/2015 9:45:00 PM	1698300.000	119.253	20.381	268.628
37301.492	40910.484	26.467	27.819	26.809
1.018				
11/8/2015 10:00:00 PM	1699200.000	119.253	20.383	268.628
37280.844	40886.121	26.450	27.803	26.823
1.018				
11/8/2015 10:15:00 PM	1700100.000	119.236	20.383	268.591
37286.898	40892.688	26.455	27.807	26.819
1.018				
11/8/2015 10:30:00 PM	1701000.000	119.237	20.382	268.594
37284.875	40891.973	26.454	27.807	26.821
1.018				
11/8/2015 10:45:00 PM	1701900.000	119.238	20.379	268.595
37279.004	40887.625	26.451	27.804	26.825
1.018				
11/8/2015 11:00:00 PM	1702800.000	119.262	20.381	268.649
37276.047	40882.652	26.447	27.800	26.827
1.018				
11/8/2015 11:15:00 PM	1703700.000	119.233	20.379	268.584
37295.398	40905.449	26.464	27.816	26.813
1.018				
11/8/2015 11:30:00 PM	1704600.000	119.235	20.379	268.589
37277.984	40886.277	26.450	27.803	26.825
1.018				
11/8/2015 11:45:00 PM	1705500.000	119.198	20.385	268.505
37284.457	40888.965	26.452	27.804	26.821
1.018				
11/9/2015 12:00:00 AM	1706400.000	119.199	20.381	268.508
37295.070	40903.297	26.462	27.814	26.813
1.018				
11/9/2015 12:15:00 AM	1707300.000	119.188	20.380	268.484
37302.348	40912.629	26.469	27.821	26.808
1.018				
11/9/2015 12:30:00 AM	1708200.000	119.185	20.380	268.476
37267.051	40874.215	26.441	27.794	26.833
1.018				
11/9/2015 12:45:00 AM	1709100.000	119.167	20.379	268.435
37254.949	40861.621	26.432	27.786	26.842

1.018				
11/9/2015 1:00:00 AM	1710000.000	119.158	20.378	268.415
37299.836	40911.680	26.468	27.820	26.810
1.018				
11/9/2015 1:15:00 AM	1710900.000	119.163	20.377	268.427
37285.906	40896.922	26.458	27.810	26.820
1.018				
11/9/2015 1:30:00 AM	1711800.000	119.156	20.378	268.412
37268.277	40876.836	26.443	27.796	26.832
1.018				
11/9/2015 1:45:00 AM	1712700.000	119.125	20.380	268.341
37277.711	40885.527	26.449	27.802	26.826
1.018				
11/9/2015 2:00:00 AM	1713600.000	119.136	20.382	268.364
37270.535	40876.082	26.443	27.796	26.831
1.018				
11/9/2015 2:15:00 AM	1714500.000	119.132	20.384	268.358
37265.188	40868.199	26.437	27.790	26.835
1.018				
11/9/2015 2:30:00 AM	1715400.000	119.107	20.386	268.300
37285.188	40889.008	26.452	27.805	26.820
1.018				
11/9/2015 2:45:00 AM	1716300.000	119.107	20.380	268.300
37267.723	40874.879	26.442	27.795	26.833
1.018				
11/9/2015 3:00:00 AM	1717200.000	119.096	20.377	268.275
37262.793	40871.496	26.439	27.793	26.836
1.018				
11/9/2015 3:15:00 AM	1718100.000	119.100	20.382	268.285
37327.668	40938.906	26.488	27.838	26.790
1.018				
11/9/2015 3:30:00 AM	1719000.000	119.123	20.380	268.335
37255.719	40861.410	26.432	27.786	26.842
1.018				
11/9/2015 3:45:00 AM	1719900.000	119.093	20.378	268.269
37275.332	40884.648	26.449	27.802	26.827
1.018				
11/9/2015 4:00:00 AM	1720800.000	119.134	20.379	268.360
37264.906	40872.242	26.440	27.793	26.835
1.018				
11/9/2015 4:15:00 AM	1721700.000	119.132	20.379	268.358
37290.035	40900.020	26.460	27.812	26.817
1.018				
11/9/2015 4:30:00 AM	1722600.000	119.138	20.381	268.370
37271.375	40877.984	26.444	27.797	26.830
1.018				
11/9/2015 4:45:00 AM	1723500.000	119.147	20.379	268.389
37283.129	40892.754	26.455	27.807	26.822
1.018				
11/9/2015 5:00:00 AM	1724400.000	119.165	20.377	268.431
37255.871	40864.355	26.434	27.788	26.841
1.018				
11/9/2015 5:15:00 AM	1725300.000	119.161	20.382	268.423
37298.859	40907.375	26.465	27.817	26.810
1.018				
11/9/2015 5:30:00 AM	1726200.000	119.184	20.380	268.473
37286.465	40895.207	26.456	27.809	26.819

1.018				
11/9/2015 5:45:00 AM	1727100.000	119.180	20.382	268.464
37282.242	40889.086	26.452	27.805	26.822
1.018				
11/9/2015 6:00:00 AM	1728000.000	119.194	20.380	268.497
37278.281	40886.391	26.450	27.803	26.825
1.018				
11/9/2015 6:15:00 AM	1728900.000	119.237	20.379	268.594
37285.641	40895.199	26.456	27.809	26.820
1.018				
11/9/2015 6:30:00 AM	1729800.000	119.235	20.378	268.588
37269.828	40878.684	26.445	27.798	26.831
1.018				
11/9/2015 6:45:00 AM	1730700.000	119.251	20.379	268.625
37285.227	40894.672	26.456	27.808	26.820
1.018				
11/9/2015 7:00:00 AM	1731600.000	119.274	20.383	268.677
37299.609	40906.773	26.465	27.817	26.810
1.018				
11/9/2015 7:15:00 AM	1732500.000	119.295	20.382	268.725
37261.582	40866.117	26.436	27.789	26.837
1.018				
11/9/2015 7:30:00 AM	1733400.000	119.335	20.379	268.813
37267.602	40875.414	26.442	27.795	26.833
1.018				
11/9/2015 7:45:00 AM	1734300.000	119.318	20.376	268.777
37281.172	40892.551	26.454	27.807	26.823
1.018				
11/9/2015 8:00:00 AM	1735200.000	119.335	20.378	268.815
37287.617	40897.898	26.458	27.811	26.819
1.018				
11/9/2015 8:15:00 AM	1736100.000	119.372	20.375	268.897
37269.613	40881.074	26.446	27.799	26.832
1.018				
11/9/2015 8:30:00 AM	1737000.000	119.384	20.378	268.925
37294.766	40905.816	26.464	27.816	26.813
1.018				
11/9/2015 8:45:00 AM	1737900.000	119.374	20.381	268.901
37269.336	40875.672	26.442	27.795	26.832
1.018				
11/9/2015 9:00:00 AM	1738800.000	119.393	20.382	268.944
37270.484	40875.742	26.443	27.796	26.831
1.018				
11/9/2015 9:15:00 AM	1739700.000	119.400	20.380	268.961
37266.281	40872.848	26.440	27.794	26.834
1.018				
11/9/2015 9:30:00 AM	1740600.000	119.406	20.376	268.974
37258.129	40867.801	26.437	27.790	26.840
1.018				
11/9/2015 9:45:00 AM	1741500.000	119.443	20.379	269.056
37239.961	40845.406	26.421	27.775	26.853
1.018				
11/9/2015 10:00:00 AM	1742400.000	119.427	20.382	269.022
37285.918	40892.953	26.455	27.807	26.820
1.018				
11/9/2015 10:15:00 AM	1743300.000	119.434	20.377	269.037
37274.355	40884.102	26.448	27.801	26.828

1.018					
11/9/2015 10:30:00 AM	1744200.000	119.420	20.378	269.004	
37269.609	40878.066	26.444	27.797	26.832	
1.018					
11/9/2015 10:45:00 AM	1745100.000	119.400	20.378	268.961	
37273.938	40882.813	26.447	27.800	26.828	
1.018					
11/9/2015 11:00:00 AM	1746000.000	119.386	20.378	268.929	
37278.988	40888.352	26.451	27.804	26.825	
1.018					
11/9/2015 11:15:00 AM	1746900.000	119.382	20.377	268.919	
37291.922	40903.898	26.463	27.815	26.815	
1.018					
11/9/2015 11:30:00 AM	1747800.000	119.359	20.376	268.868	
37276.895	40888.082	26.451	27.804	26.826	
1.018					
11/9/2015 11:45:00 AM	1748700.000	119.370	20.379	268.892	
37302.668	40914.031	26.470	27.822	26.808	
1.018					
11/9/2015 12:00:00 PM	1749600.000	119.359	20.378	268.867	
37265.441	40873.492	26.441	27.794	26.835	
1.018					
11/9/2015 12:15:00 PM	1750500.000	119.317	20.380	268.773	
37288.352	40897.129	26.458	27.810	26.818	
1.018					
11/9/2015 12:30:00 PM	1751400.000	119.290	20.381	268.712	
37297.480	40906.688	26.465	27.817	26.811	
1.018					
11/9/2015 12:45:00 PM	1752300.000	119.292	20.378	268.717	
37284.160	40894.555	26.456	27.808	26.821	
1.018					
11/9/2015 1:00:00 PM	1753200.000	119.242	20.375	268.605	
37284.152	40896.566	26.457	27.810	26.821	
1.018					
11/9/2015 1:15:00 PM	1754100.000	119.244	20.376	268.608	
37298.906	40911.848	26.468	27.820	26.810	
1.018					
11/9/2015 1:30:00 PM	1755000.000	119.227	20.377	268.570	
37300.934	40913.332	26.469	27.821	26.809	
1.018					
11/9/2015 1:45:00 PM	1755900.000	119.207	20.375	268.526	
37284.137	40896.781	26.457	27.810	26.821	
1.018					
11/9/2015 2:00:00 PM	1756800.000	119.161	20.377	268.423	
37278.871	40888.984	26.452	27.805	26.825	
1.018					
11/9/2015 2:15:00 PM	1757700.000	119.136	20.376	268.366	
37270.266	40880.738	26.446	27.799	26.831	
1.018					
11/9/2015 2:30:00 PM	1758600.000	119.134	20.375	268.360	
37294.480	40908.352	26.466	27.818	26.814	
1.018					
11/9/2015 2:45:00 PM	1759500.000	119.110	20.378	268.307	
37262.242	40870.293	26.438	27.792	26.837	
1.018					
11/9/2015 3:00:00 PM	1760400.000	119.089	20.381	268.259	
37292.926	40901.766	26.461	27.813	26.815	

1.018				
11/9/2015 3:15:00 PM	1761300.000	119.083	20.378	268.246
37260.184	40868.188	26.437	27.790	26.838
1.018				
11/9/2015 3:30:00 PM	1762200.000	119.044	20.380	268.158
37259.234	40865.570	26.435	27.789	26.839
1.018				
11/9/2015 3:45:00 PM	1763100.000	119.061	20.382	268.196
37266.477	40871.109	26.439	27.792	26.834
1.018				
11/9/2015 4:00:00 PM	1764000.000	119.020	20.382	268.105
37272.035	40877.582	26.444	27.797	26.830
1.018				
11/9/2015 4:15:00 PM	1764900.000	119.016	20.381	268.094
37268.820	40875.254	26.442	27.795	26.832
1.018				
11/9/2015 4:30:00 PM	1765800.000	119.028	20.382	268.122
37246.828	40849.711	26.424	27.778	26.848
1.018				
11/9/2015 4:45:00 PM	1766700.000	119.031	20.380	268.130
37270.102	40877.332	26.444	27.797	26.831
1.018				
11/9/2015 5:00:00 PM	1767600.000	119.002	20.380	268.065
37269.441	40876.316	26.443	27.796	26.832
1.018				
11/9/2015 5:15:00 PM	1768500.000	119.032	20.385	268.132
37296.094	40901.348	26.461	27.813	26.812
1.018				
11/9/2015 5:30:00 PM	1769400.000	119.030	20.381	268.126
37258.949	40864.430	26.434	27.788	26.839
1.018				
11/9/2015 5:45:00 PM	1770300.000	119.019	20.380	268.102
37280.309	40888.754	26.452	27.804	26.824
1.018				
11/9/2015 6:00:00 PM	1771200.000	119.047	20.384	268.165
37249.063	40850.438	26.424	27.778	26.846
1.018				
11/9/2015 6:15:00 PM	1772100.000	119.058	20.384	268.189
37246.645	40848.234	26.423	27.777	26.848
1.018				
11/9/2015 6:30:00 PM	1773000.000	119.068	20.385	268.213
37252.844	40853.840	26.427	27.781	26.844
1.018				
11/9/2015 6:45:00 PM	1773900.000	119.060	20.387	268.195
37267.203	40867.934	26.437	27.790	26.833
1.018				
11/9/2015 7:00:00 PM	1774800.000	119.079	20.383	268.238
37244.859	40847.258	26.422	27.776	26.849
1.018				
11/9/2015 7:15:00 PM	1775700.000	119.110	20.380	268.307
37258.156	40864.160	26.434	27.788	26.840
1.018				
11/9/2015 7:30:00 PM	1776600.000	119.124	20.382	268.339
37272.605	40878.582	26.445	27.797	26.829
1.018				
11/9/2015 7:45:00 PM	1777500.000	119.142	20.382	268.379
37282.391	40889.086	26.452	27.805	26.822

1.018				
11/9/2015 8:00:00 PM	1778400.000	119.139	20.382	268.372
37291.379	40898.500	26.459	27.811	26.816
1.018				
11/9/2015 8:15:00 PM	1779300.000	119.177	20.380	268.458
37253.953	40859.098	26.431	27.784	26.843
1.018				
11/9/2015 8:30:00 PM	1780200.000	119.189	20.379	268.485
37253.863	40859.895	26.431	27.785	26.843
1.018				
11/9/2015 8:45:00 PM	1781100.000	119.198	20.383	268.506
37270.520	40874.949	26.442	27.795	26.831
1.018				
11/9/2015 9:00:00 PM	1782000.000	119.227	20.380	268.570
37239.711	40844.227	26.420	27.774	26.853
1.018				
11/9/2015 9:15:00 PM	1782900.000	119.201	20.379	268.512
37270.004	40877.676	26.444	27.797	26.831
1.018				
11/9/2015 9:30:00 PM	1783800.000	119.215	20.384	268.543
37255.500	40857.355	26.429	27.783	26.842
1.018				
11/9/2015 9:45:00 PM	1784700.000	119.255	20.381	268.633
37272.211	40879.047	26.445	27.798	26.830
1.018				
11/9/2015 10:00:00 PM	1785600.000	119.264	20.376	268.653
37269.445	40879.617	26.445	27.798	26.832
1.018				
11/9/2015 10:15:00 PM	1786500.000	119.277	20.380	268.684
37247.402	40851.992	26.425	27.779	26.848
1.018				
11/9/2015 10:30:00 PM	1787400.000	119.246	20.378	268.614
37258.063	40865.707	26.435	27.789	26.840
1.018				
11/9/2015 10:45:00 PM	1788300.000	119.275	20.380	268.678
37241.305	40845.902	26.421	27.775	26.852
1.018				
11/9/2015 11:00:00 PM	1789200.000	119.274	20.380	268.675
37279.098	40887.051	26.451	27.803	26.825
1.018				
11/9/2015 11:15:00 PM	1790100.000	119.245	20.379	268.610
37237.742	40842.371	26.418	27.773	26.854
1.018				
11/9/2015 11:30:00 PM	1791000.000	119.235	20.377	268.588
37233.168	40839.297	26.416	27.771	26.858
1.018				
11/9/2015 11:45:00 PM	1791900.000	119.260	20.377	268.644
37267.934	40877.516	26.444	27.797	26.833
1.018				
11/10/2015 12:00:00 AM	1792800.000	119.230	20.377	268.578
37273.043	40882.664	26.447	27.800	26.829
1.018				
11/10/2015 12:15:00 AM	1793700.000	119.251	20.378	268.625
37262.785	40870.512	26.439	27.792	26.836
1.018				
11/10/2015 12:30:00 AM	1794600.000	119.244	20.379	268.608
37286.094	40895.695	26.457	27.809	26.820

1.018				
11/10/2015 12:45:00 AM	1795500.000	119.212	20.382	268.537
37256.422	40860.766	26.432	27.785	26.841
1.018				
11/10/2015 1:00:00 AM	1796400.000	119.229	20.381	268.574
37253.852	40858.836	26.430	27.784	26.843
1.018				
11/10/2015 1:15:00 AM	1797300.000	119.199	20.380	268.508
37251.984	40857.688	26.429	27.783	26.844
1.018				
11/10/2015 1:30:00 AM	1798200.000	119.185	20.382	268.476
37277.652	40884.117	26.449	27.801	26.826
1.018				
11/10/2015 1:45:00 AM	1799100.000	119.174	20.381	268.452
37253.039	40857.570	26.429	27.783	26.843
1.018				
11/10/2015 2:00:00 AM	1800000.000	119.176	20.384	268.456
37300.336	40906.832	26.465	27.817	26.809
1.018				
11/10/2015 2:15:00 AM	1800900.000	119.166	20.379	268.432
37264.934	40872.195	26.440	27.793	26.835
1.018				
11/10/2015 2:30:00 AM	1801800.000	119.158	20.377	268.415
37259.953	40869.051	26.438	27.791	26.838
1.018				
11/10/2015 2:45:00 AM	1802700.000	119.158	20.377	268.416
37249.922	40857.379	26.429	27.783	26.846
1.018				
11/10/2015 3:00:00 AM	1803600.000	119.142	20.384	268.380
37289.617	40895.148	26.457	27.809	26.817
1.018				
11/10/2015 3:15:00 AM	1804500.000	119.154	20.385	268.406
37279.191	40883.105	26.448	27.801	26.825
1.018				
11/10/2015 3:30:00 AM	1805400.000	119.161	20.381	268.422
37277.531	40884.734	26.449	27.802	26.826
1.018				
11/10/2015 3:45:00 AM	1806300.000	119.163	20.380	268.427
37268.855	40875.746	26.442	27.796	26.832
1.018				
11/10/2015 4:00:00 AM	1807200.000	119.163	20.383	268.425
37257.750	40861.164	26.432	27.786	26.840
1.018				
11/10/2015 4:15:00 AM	1808100.000	119.152	20.385	268.402
37264.473	40866.742	26.436	27.789	26.835
1.018				
11/10/2015 4:30:00 AM	1809000.000	119.163	20.389	268.427
37284.766	40885.180	26.450	27.802	26.821
1.018				
11/10/2015 4:45:00 AM	1809900.000	119.165	20.388	268.431
37291.492	40893.828	26.456	27.808	26.816
1.018				
11/10/2015 5:00:00 AM	1810800.000	119.154	20.385	268.405
37298.719	40904.523	26.463	27.815	26.811
1.018				
11/10/2015 5:15:00 AM	1811700.000	119.187	20.389	268.481
37271.109	40870.875	26.439	27.792	26.830

1.018				
11/10/2015 5:30:00 AM	1812600.000	119.197	20.382	268.502
37282.855	40889.523	26.452	27.805	26.822
1.018				
11/10/2015 5:45:00 AM	1813500.000	119.211	20.385	268.534
37301.719	40907.516	26.465	27.817	26.808
1.018				
11/10/2015 6:00:00 AM	1814400.000	119.228	20.380	268.572
37258.348	40864.527	26.434	27.788	26.840
1.018				
11/10/2015 6:15:00 AM	1815300.000	119.215	20.381	268.543
37290.559	40898.566	26.459	27.811	26.816
1.018				
11/10/2015 6:30:00 AM	1816200.000	119.258	20.377	268.641
37258.336	40866.988	26.436	27.790	26.840
1.018				
11/10/2015 6:45:00 AM	1817100.000	119.268	20.381	268.664
37282.016	40889.504	26.452	27.805	26.823
1.018				
11/10/2015 7:00:00 AM	1818000.000	119.263	20.380	268.650
37278.813	40887.043	26.451	27.803	26.825
1.018				
11/10/2015 7:15:00 AM	1818900.000	119.302	20.379	268.740
37253.324	40859.910	26.431	27.785	26.843
1.018				
11/10/2015 7:30:00 AM	1819800.000	119.313	20.385	268.765
37255.680	40857.406	26.429	27.783	26.842
1.018				
11/10/2015 7:45:00 AM	1820700.000	119.335	20.388	268.813
37257.934	40857.320	26.429	27.783	26.840
1.018				
11/10/2015 8:00:00 AM	1821600.000	119.353	20.383	268.854
37264.332	40868.086	26.437	27.790	26.835
1.018				
11/10/2015 8:15:00 AM	1822500.000	119.332	20.379	268.807
37247.477	40853.270	26.426	27.780	26.847
1.018				
11/10/2015 8:30:00 AM	1823400.000	119.357	20.377	268.864
37268.473	40877.648	26.444	27.797	26.832
1.018				
11/10/2015 8:45:00 AM	1824300.000	119.400	20.377	268.961
37270.051	40879.309	26.445	27.798	26.831
1.018				
11/10/2015 9:00:00 AM	1825200.000	119.369	20.378	268.890
37269.484	40878.387	26.444	27.797	26.832
1.018				
11/10/2015 9:15:00 AM	1826100.000	119.385	20.377	268.926
37257.797	40866.398	26.436	27.789	26.840
1.018				
11/10/2015 9:30:00 AM	1827000.000	119.407	20.376	268.976
37250.094	40859.063	26.430	27.784	26.846
1.018				
11/10/2015 9:45:00 AM	1827900.000	119.415	20.380	268.994
37256.805	40862.676	26.433	27.787	26.841
1.018				
11/10/2015 10:00:00 AM	1828800.000	119.435	20.379	269.040
37262.602	40870.164	26.438	27.792	26.837

1.018					
11/10/2015 10:15:00 AM	1829700.000	119.415	20.377	268.994	
37274.473	40884.309	26.449	27.801	26.828	
1.018					
11/10/2015 10:30:00 AM	1830600.000	119.436	20.374	269.042	
37284.328	40898.113	26.458	27.811	26.821	
1.018					
11/10/2015 10:45:00 AM	1831500.000	119.413	20.373	268.989	
37251.727	40863.250	26.433	27.787	26.844	
1.018					
11/10/2015 11:00:00 AM	1832400.000	119.422	20.375	269.010	
37264.055	40874.523	26.441	27.795	26.836	
1.018					
11/10/2015 11:15:00 AM	1833300.000	119.393	20.378	268.944	
37253.465	40860.438	26.431	27.785	26.843	
1.018					
11/10/2015 11:30:00 AM	1834200.000	119.398	20.379	268.956	
37253.359	40860.102	26.431	27.785	26.843	
1.018					
11/10/2015 11:45:00 AM	1835100.000	119.371	20.381	268.895	
37251.148	40855.570	26.428	27.782	26.845	
1.018					
11/10/2015 12:00:00 PM	1836000.000	119.357	20.380	268.864	
37276.176	40883.996	26.448	27.801	26.827	
1.018					
11/10/2015 12:15:00 PM	1836900.000	119.343	20.376	268.833	
37242.156	40849.758	26.424	27.778	26.851	
1.018					
11/10/2015 12:30:00 PM	1837800.000	119.321	20.377	268.782	
37257.973	40866.355	26.436	27.789	26.840	
1.018					
11/10/2015 12:45:00 PM	1838700.000	119.302	20.376	268.739	
37277.789	40889.293	26.452	27.805	26.826	
1.018					
11/10/2015 1:00:00 PM	1839600.000	119.298	20.379	268.731	
37260.855	40868.016	26.437	27.790	26.838	
1.018					
11/10/2015 1:15:00 PM	1840500.000	119.254	20.375	268.630	
37253.090	40862.723	26.433	27.787	26.843	
1.018					
11/10/2015 1:30:00 PM	1841400.000	119.238	20.379	268.595	
37274.047	40882.266	26.447	27.800	26.828	
1.018					
11/10/2015 1:45:00 PM	1842300.000	119.198	20.378	268.506	
37274.754	40883.938	26.448	27.801	26.828	
1.018					
11/10/2015 2:00:00 PM	1843200.000	119.202	20.383	268.514	
37236.184	40837.512	26.415	27.770	26.856	
1.018					
11/10/2015 2:15:00 PM	1844100.000	119.155	20.386	268.408	
37268.508	40870.117	26.439	27.792	26.832	
1.018					
11/10/2015 2:30:00 PM	1845000.000	119.153	20.385	268.405	
37270.828	40873.410	26.441	27.794	26.831	
1.018					
11/10/2015 2:45:00 PM	1845900.000	119.136	20.384	268.365	
37270.711	40874.258	26.442	27.794	26.831	

1.018				
11/10/2015 3:00:00 PM	1846800.000	119.114	20.389	268.315
37239.582	40835.633	26.414	27.768	26.853
1.018				
11/10/2015 3:15:00 PM	1847700.000	119.099	20.391	268.283
37268.355	40865.828	26.436	27.789	26.832
1.018				
11/10/2015 3:30:00 PM	1848600.000	119.065	20.389	268.206
37253.785	40851.352	26.425	27.779	26.843
1.018				
11/10/2015 3:45:00 PM	1849500.000	119.050	20.396	268.172
37276.879	40871.055	26.440	27.792	26.826
1.018				
11/10/2015 4:00:00 PM	1850400.000	119.023	20.395	268.111
37276.938	40872.020	26.440	27.793	26.826
1.018				
11/10/2015 4:15:00 PM	1851300.000	119.036	20.397	268.140
37249.695	40840.133	26.417	27.771	26.846
1.018				
11/10/2015 4:30:00 PM	1852200.000	119.014	20.394	268.090
37255.602	40849.156	26.424	27.777	26.842
1.018				
11/10/2015 4:45:00 PM	1853100.000	119.008	20.396	268.078
37256.930	40848.730	26.424	27.777	26.841
1.018				
11/10/2015 5:00:00 PM	1854000.000	119.006	20.395	268.074
37244.086	40836.152	26.415	27.769	26.850
1.018				
11/10/2015 5:15:00 PM	1854900.000	119.003	20.390	268.067
37278.383	40878.098	26.444	27.797	26.825
1.018				
11/10/2015 5:30:00 PM	1855800.000	118.977	20.393	268.007
37289.195	40886.582	26.451	27.803	26.817
1.018				
11/10/2015 5:45:00 PM	1856700.000	119.005	20.388	268.071
37249.863	40848.098	26.423	27.777	26.846
1.018				
11/10/2015 6:00:00 PM	1857600.000	119.005	20.393	268.071
37239.465	40832.199	26.412	27.766	26.853
1.018				
11/10/2015 6:15:00 PM	1858500.000	119.005	20.392	268.071
37249.434	40844.105	26.420	27.774	26.846
1.018				
11/10/2015 6:30:00 PM	1859400.000	119.012	20.388	268.087
37244.648	40842.078	26.419	27.773	26.849
1.018				
11/10/2015 6:45:00 PM	1860300.000	119.026	20.391	268.117
37258.074	40854.863	26.428	27.781	26.840
1.018				
11/10/2015 7:00:00 PM	1861200.000	119.030	20.391	268.126
37246.207	40841.852	26.418	27.772	26.848
1.018				
11/10/2015 7:15:00 PM	1862100.000	119.050	20.383	268.172
37272.750	40877.770	26.444	27.797	26.829
1.018				
11/10/2015 7:30:00 PM	1863000.000	119.065	20.384	268.206
37253.094	40854.938	26.428	27.781	26.843

1.018					
11/10/2015 7:45:00 PM	1863900.000	119.083	20.383	268.246	
37259.547	40863.438	26.434	27.787	26.839	
1.018					
11/10/2015 8:00:00 PM	1864800.000	119.068	20.387	268.213	
37279.895	40881.629	26.447	27.800	26.824	
1.018					
11/10/2015 8:15:00 PM	1865700.000	119.118	20.389	268.325	
37243.125	40839.965	26.417	27.771	26.851	
1.018					
11/10/2015 8:30:00 PM	1866600.000	119.097	20.384	268.278	
37235.711	40836.246	26.414	27.769	26.856	
1.018					
11/10/2015 8:45:00 PM	1867500.000	119.120	20.380	268.329	
37262.582	40868.719	26.437	27.791	26.837	
1.018					
11/10/2015 9:00:00 PM	1868400.000	119.129	20.380	268.349	
37254.352	40859.535	26.431	27.784	26.843	
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11/10/2015 9:15:00 PM	1869300.000	119.180	20.386	268.465	
37268.434	40870.484	26.439	27.792	26.832	
1.018					
11/10/2015 9:30:00 PM	1870200.000	119.170	20.380	268.443	
37240.422	40844.414	26.420	27.774	26.853	
1.018					
11/10/2015 9:45:00 PM	1871100.000	119.208	20.380	268.528	
37275.816	40883.453	26.448	27.801	26.827	
1.018					
11/10/2015 10:00:00 PM	1872000.000	119.215	20.388	268.544	
37245.371	40843.543	26.420	27.774	26.849	
1.018					
11/10/2015 10:15:00 PM	1872900.000	119.206	20.385	268.524	
37246.738	40847.367	26.422	27.776	26.848	
1.018					
11/10/2015 10:30:00 PM	1873800.000	119.237	20.384	268.594	
37246.852	40847.941	26.423	27.777	26.848	
1.018					
11/10/2015 10:45:00 PM	1874700.000	119.238	20.388	268.595	
37243.422	40841.254	26.418	27.772	26.850	
1.018					
11/10/2015 11:00:00 PM	1875600.000	119.226	20.385	268.568	
37227.180	40826.066	26.407	27.762	26.862	
1.018					
11/10/2015 11:15:00 PM	1876500.000	119.238	20.379	268.595	
37244.176	40849.348	26.424	27.778	26.850	
1.018					
11/10/2015 11:30:00 PM	1877400.000	119.258	20.377	268.641	
37209.836	40813.484	26.398	27.753	26.875	
1.018					
11/10/2015 11:45:00 PM	1878300.000	119.233	20.379	268.583	
37237.348	40842.016	26.418	27.773	26.855	
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11/11/2015 12:00:00 AM	1879200.000	119.255	20.377	268.634	
37262.672	40871.285	26.439	27.792	26.837	
1.018					
11/11/2015 12:15:00 AM	1880100.000	119.248	20.377	268.618	
37225.387	40830.918	26.410	27.765	26.863	

1.018					
11/11/2015 12:30:00 AM	1881000.000	119.219	20.375	268.553	
37261.363	40871.879	26.440	27.793	26.837	
1.018					
11/11/2015 12:45:00 AM	1881900.000	119.215	20.375	268.543	
37245.492	40854.320	26.427	27.781	26.849	
1.018					
11/11/2015 1:00:00 AM	1882800.000	119.215	20.376	268.543	
37228.684	40835.504	26.413	27.768	26.861	
1.018					
11/11/2015 1:15:00 AM	1883700.000	119.216	20.378	268.545	
37252.941	40860.313	26.431	27.785	26.844	
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11/11/2015 1:30:00 AM	1884600.000	119.229	20.379	268.574	
37227.773	40831.656	26.411	27.766	26.862	
1.018					
11/11/2015 1:45:00 AM	1885500.000	119.217	20.380	268.549	
37242.723	40846.781	26.422	27.776	26.851	
1.018					
11/11/2015 2:00:00 AM	1886400.000	119.193	20.379	268.494	
37247.809	40853.488	26.426	27.780	26.847	
1.018					
11/11/2015 2:15:00 AM	1887300.000	119.199	20.378	268.507	
37253.359	40860.770	26.432	27.785	26.843	
1.018					
11/11/2015 2:30:00 AM	1888200.000	119.167	20.376	268.435	
37246.906	40854.965	26.427	27.781	26.848	
1.018					
11/11/2015 2:45:00 AM	1889100.000	119.180	20.378	268.465	
37218.723	40822.480	26.404	27.759	26.868	
1.018					
11/11/2015 3:00:00 AM	1890000.000	119.179	20.379	268.461	
37228.844	40832.383	26.411	27.766	26.861	
1.018					
11/11/2015 3:15:00 AM	1890900.000	119.160	20.387	268.420	
37253.867	40853.539	26.427	27.780	26.843	
1.018					
11/11/2015 3:30:00 AM	1891800.000	119.165	20.389	268.430	
37256.301	40854.414	26.427	27.781	26.841	
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11/11/2015 3:45:00 AM	1892700.000	119.141	20.386	268.376	
37239.086	40837.711	26.415	27.770	26.854	
1.018					
11/11/2015 4:00:00 AM	1893600.000	119.133	20.382	268.359	
37230.277	40831.410	26.411	27.765	26.860	
1.018					
11/11/2015 4:15:00 AM	1894500.000	119.168	20.384	268.437	
37236.262	40836.703	26.415	27.769	26.856	
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11/11/2015 4:30:00 AM	1895400.000	119.167	20.385	268.435	
37272.230	40875.102	26.442	27.795	26.830	
1.018					
11/11/2015 4:45:00 AM	1896300.000	119.163	20.383	268.427	
37262.488	40866.516	26.436	27.789	26.837	
1.018					
11/11/2015 5:00:00 AM	1897200.000	119.160	20.381	268.420	
37269.273	40875.680	26.442	27.795	26.832	

1.018					
11/11/2015 5:15:00 AM	1898100.000	119.168	20.385	268.437	
37258.359	40860.262	26.432	27.785	26.840	
1.018					
11/11/2015 5:30:00 AM	1899000.000	119.181	20.381	268.467	
37248.980	40853.566	26.427	27.780	26.846	
1.018					
11/11/2015 5:45:00 AM	1899900.000	119.172	20.380	268.446	
37239.965	40844.129	26.420	27.774	26.853	
1.018					
11/11/2015 6:00:00 AM	1900800.000	119.208	20.378	268.528	
37235.129	40840.555	26.417	27.772	26.856	
1.018					
11/11/2015 6:15:00 AM	1901700.000	119.193	20.383	268.494	
37264.504	40868.273	26.437	27.790	26.835	
1.018					
11/11/2015 6:30:00 AM	1902600.000	119.204	20.381	268.520	
37238.984	40842.078	26.418	27.773	26.854	
1.018					
11/11/2015 6:45:00 AM	1903500.000	119.246	20.383	268.613	
37241.344	40842.875	26.419	27.773	26.852	
1.018					
11/11/2015 7:00:00 AM	1904400.000	119.233	20.380	268.584	
37241.086	40844.984	26.420	27.775	26.852	
1.018					
11/11/2015 7:15:00 AM	1905300.000	119.264	20.385	268.654	
37272.871	40876.102	26.443	27.796	26.829	
1.018					
11/11/2015 7:30:00 AM	1906200.000	119.301	20.379	268.737	
37257.148	40863.426	26.434	27.787	26.840	
1.018					
11/11/2015 7:45:00 AM	1907100.000	119.322	20.379	268.783	
37243.395	40849.172	26.423	27.777	26.850	
1.018					
11/11/2015 8:00:00 AM	1908000.000	119.328	20.381	268.797	
37248.402	40852.559	26.426	27.780	26.847	
1.018					
11/11/2015 8:15:00 AM	1908900.000	119.334	20.380	268.812	
37266.305	40873.098	26.441	27.794	26.834	
1.018					
11/11/2015 8:30:00 AM	1909800.000	119.371	20.382	268.894	
37254.918	40858.582	26.430	27.784	26.842	
1.018					
11/11/2015 8:45:00 AM	1910700.000	119.382	20.378	268.920	
37242.781	40848.797	26.423	27.777	26.851	
1.018					
11/11/2015 9:00:00 AM	1911600.000	119.407	20.377	268.976	
37254.270	40862.070	26.433	27.786	26.843	
1.018					
11/11/2015 9:15:00 AM	1912500.000	119.389	20.379	268.936	
37230.070	40833.957	26.412	27.767	26.860	
1.018					
11/11/2015 9:30:00 AM	1913400.000	119.429	20.377	269.026	
37224.660	40829.672	26.409	27.764	26.864	
1.018					
11/11/2015 9:45:00 AM	1914300.000	119.449	20.376	269.071	
37219.898	40825.715	26.406	27.761	26.867	

1.018					
11/11/2015 10:00:00 AM	1915200.000	119.425	20.376	269.017	
37237.988	40845.555	26.421	27.775	26.854	
1.018					
11/11/2015 10:15:00 AM	1916100.000	119.433	20.377	269.035	
37233.699	40839.656	26.416	27.771	26.857	
1.018					
11/11/2015 10:30:00 AM	1917000.000	119.461	20.377	269.098	
37237.961	40844.184	26.420	27.774	26.854	
1.018					
11/11/2015 10:45:00 AM	1917900.000	119.440	20.378	269.051	
37257.223	40865.008	26.435	27.788	26.840	
1.018					
11/11/2015 11:00:00 AM	1918800.000	119.443	20.376	269.058	
37223.742	40829.930	26.409	27.764	26.865	
1.018					
11/11/2015 11:15:00 AM	1919700.000	119.429	20.373	269.026	
37253.688	40865.176	26.435	27.788	26.843	
1.018					
11/11/2015 11:30:00 AM	1920600.000	119.439	20.374	269.048	
37228.457	40836.977	26.414	27.769	26.861	
1.018					
11/11/2015 11:45:00 AM	1921500.000	119.432	20.374	269.032	
37220.199	40827.695	26.408	27.763	26.867	
1.018					
11/11/2015 12:00:00 PM	1922400.000	119.432	20.372	269.032	
37231.516	40841.676	26.418	27.772	26.859	
1.018					
11/11/2015 12:15:00 PM	1923300.000	119.400	20.372	268.961	
37244.832	40855.910	26.428	27.782	26.849	
1.018					
11/11/2015 12:30:00 PM	1924200.000	119.378	20.377	268.911	
37220.523	40825.133	26.406	27.761	26.867	
1.018					
11/11/2015 12:45:00 PM	1925100.000	119.362	20.381	268.875	
37255.777	40861.020	26.432	27.785	26.841	
1.018					
11/11/2015 1:00:00 PM	1926000.000	119.375	20.380	268.903	
37236.594	40840.668	26.417	27.772	26.855	
1.018					
11/11/2015 1:15:00 PM	1926900.000	119.349	20.380	268.846	
37243.934	40848.719	26.423	27.777	26.850	
1.018					
11/11/2015 1:30:00 PM	1927800.000	119.307	20.382	268.751	
37271.129	40876.895	26.443	27.796	26.830	
1.018					
11/11/2015 1:45:00 PM	1928700.000	119.300	20.383	268.735	
37253.180	40856.453	26.429	27.782	26.843	
1.018					
11/11/2015 2:00:00 PM	1929600.000	119.264	20.378	268.654	
37257.008	40864.242	26.434	27.788	26.841	
1.018					
11/11/2015 2:15:00 PM	1930500.000	119.250	20.376	268.622	
37241.332	40848.695	26.423	27.777	26.852	
1.018					
11/11/2015 2:30:00 PM	1931400.000	119.238	20.383	268.595	
37221.047	40820.469	26.403	27.758	26.867	

1.018					
11/11/2015 2:45:00 PM	1932300.000	119.184	20.384	268.473	
37264.082	40867.215	26.436	27.790	26.835	
1.018					
11/11/2015 3:00:00 PM	1933200.000	119.189	20.384	268.485	
37220.652	40819.211	26.402	27.757	26.867	
1.018					
11/11/2015 3:15:00 PM	1934100.000	119.154	20.379	268.406	
37233.547	40838.063	26.415	27.770	26.858	
1.018					
11/11/2015 3:30:00 PM	1935000.000	119.136	20.385	268.365	
37276.176	40879.957	26.446	27.798	26.827	
1.018					
11/11/2015 3:45:00 PM	1935900.000	119.111	20.391	268.309	
37252.199	40847.898	26.423	27.777	26.844	
1.018					
11/11/2015 4:00:00 PM	1936800.000	119.090	20.389	268.263	
37252.875	40850.949	26.425	27.779	26.844	
1.018					
11/11/2015 4:15:00 PM	1937700.000	119.061	20.389	268.196	
37252.000	40849.992	26.424	27.778	26.844	
1.018					
11/11/2015 4:30:00 PM	1938600.000	119.039	20.393	268.146	
37228.742	40820.676	26.403	27.758	26.861	
1.018					
11/11/2015 4:45:00 PM	1939500.000	119.044	20.391	268.158	
37255.527	40851.762	26.426	27.779	26.842	
1.018					
11/11/2015 5:00:00 PM	1940400.000	119.007	20.379	268.076	
37255.566	40862.367	26.433	27.786	26.842	
1.018					
11/11/2015 5:15:00 PM	1941300.000	119.026	20.386	268.117	
37278.855	40881.992	26.447	27.800	26.825	
1.018					
11/11/2015 5:30:00 PM	1942200.000	118.992	20.388	268.041	
37258.484	40857.180	26.429	27.783	26.840	
1.018					
11/11/2015 5:45:00 PM	1943100.000	119.000	20.391	268.059	
37255.746	40852.379	26.426	27.780	26.841	
1.018					
11/11/2015 6:00:00 PM	1944000.000	119.014	20.389	268.090	
37254.703	40852.957	26.426	27.780	26.842	
1.018					
11/11/2015 6:15:00 PM	1944900.000	119.004	20.389	268.069	
37247.547	40844.367	26.420	27.774	26.847	
1.018					
11/11/2015 6:30:00 PM	1945800.000	118.993	20.392	268.044	
37266.520	40863.363	26.434	27.787	26.834	
1.018					
11/11/2015 6:45:00 PM	1946700.000	119.011	20.387	268.084	
37220.715	40816.879	26.400	27.755	26.867	
1.018					
11/11/2015 7:00:00 PM	1947600.000	119.025	20.387	268.115	
37248.016	40847.195	26.422	27.776	26.847	
1.018					
11/11/2015 7:15:00 PM	1948500.000	119.038	20.387	268.144	
37254.840	40854.156	26.427	27.781	26.842	

1.018					
11/11/2015 7:30:00 PM	1949400.000	119.048	20.382	268.168	
37245.133	40847.852	26.423	27.777	26.849	
1.018					
11/11/2015 7:45:00 PM	1950300.000	119.044	20.387	268.158	
37239.156	40837.258	26.415	27.769	26.853	
1.018					
11/11/2015 8:00:00 PM	1951200.000	119.072	20.391	268.221	
37272.406	40870.273	26.439	27.792	26.830	
1.018					
11/11/2015 8:15:00 PM	1952100.000	119.068	20.386	268.213	
37225.488	40823.469	26.405	27.760	26.863	
1.018					
11/11/2015 8:30:00 PM	1953000.000	119.090	20.381	268.262	
37247.688	40851.773	26.425	27.779	26.847	
1.018					
11/11/2015 8:45:00 PM	1953900.000	119.120	20.382	268.330	
37250.332	40853.555	26.427	27.780	26.845	
1.018					
11/11/2015 9:00:00 PM	1954800.000	119.132	20.382	268.358	
37239.457	40841.852	26.418	27.772	26.853	
1.018					
11/11/2015 9:15:00 PM	1955700.000	119.167	20.385	268.435	
37229.297	40828.238	26.409	27.763	26.861	
1.018					
11/11/2015 9:30:00 PM	1956600.000	119.180	20.384	268.465	
37228.941	40828.605	26.409	27.763	26.861	
1.018					
11/11/2015 9:45:00 PM	1957500.000	119.178	20.378	268.460	
37222.070	40825.855	26.407	27.762	26.866	
1.018					
11/11/2015 10:00:00 PM	1958400.000	119.213	20.385	268.538	
37253.238	40854.730	26.428	27.781	26.843	
1.018					
11/11/2015 10:15:00 PM	1959300.000	119.219	20.383	268.553	
37271.051	40875.531	26.442	27.795	26.830	
1.018					
11/11/2015 10:30:00 PM	1960200.000	119.229	20.379	268.575	
37211.875	40814.527	26.398	27.754	26.873	
1.018					
11/11/2015 10:45:00 PM	1961100.000	119.238	20.380	268.595	
37281.727	40889.641	26.452	27.805	26.823	
1.018					
11/11/2015 11:00:00 PM	1962000.000	119.245	20.379	268.610	
37247.063	40852.816	26.426	27.780	26.848	
1.018					
11/11/2015 11:15:00 PM	1962900.000	119.284	20.380	268.698	
37247.387	40852.348	26.426	27.780	26.848	
1.018					
11/11/2015 11:30:00 PM	1963800.000	119.272	20.378	268.672	
37233.219	40838.230	26.415	27.770	26.858	
1.018					
11/11/2015 11:45:00 PM	1964700.000	119.305	20.376	268.747	
37223.332	40829.258	26.409	27.764	26.865	
1.018					

Report Date: 11/16/2015 12:10:55 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4M LT Test_Append_2015-11-12_17-56-14-579-BaroMerge.wsl
Create Date: 11/16/2015 12:07:16 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

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
11/16/2015 12:07:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-11-12_18-06-35-307.wsl"

Log Data:

Record Count: 6767

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time/Pacific Standard Time

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

Date and Time	Elapsed Time	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)			
11/5/2015 12:00:00 AM	1360800.000	72.276	17.981	164.738	
28004.984	32340.518	20.348	21991.555	35.708	
1.014	14.802				
11/5/2015 12:05:00 AM	1361100.000	72.280	17.981	164.749	
28005.418	32340.895	20.349	21991.811	35.707	
1.014	14.804				
11/5/2015 12:10:00 AM	1361400.000	72.261	17.981	164.705	
28012.648	32349.496	20.355	21997.660	35.698	
1.014	14.806				
11/5/2015 12:15:00 AM	1361700.000	72.277	17.981	164.741	
28018.658	32356.436	20.359	22002.379	35.691	

1.014	14.808			
11/5/2015 12:20:00 AM	1362000.000	72.284	17.981	164.757
28005.195	32340.822	20.349	21991.760	35.708
1.014	14.806			
11/5/2015 12:25:00 AM	1362300.000	72.288	17.981	164.766
27990.293	32323.553	20.337	21980.018	35.727
1.014	14.803			
11/5/2015 12:30:00 AM	1362600.000	72.292	17.981	164.777
28013.982	32351.162	20.356	21998.793	35.696
1.014	14.801			
11/5/2015 12:35:00 AM	1362900.000	72.270	17.981	164.725
28013.551	32350.537	20.355	21998.365	35.697
1.014	14.802			
11/5/2015 12:40:00 AM	1363200.000	72.298	17.981	164.789
28012.475	32349.420	20.354	21997.605	35.698
1.014	14.802			
11/5/2015 12:45:00 AM	1363500.000	72.280	17.981	164.749
28015.453	32352.734	20.357	21999.861	35.695
1.014	14.803			
11/5/2015 12:50:00 AM	1363800.000	72.301	17.981	164.796
27997.035	32331.398	20.342	21985.354	35.718
1.014	14.804			
11/5/2015 12:55:00 AM	1364100.000	72.281	17.981	164.751
27991.807	32325.361	20.338	21981.246	35.725
1.014	14.805			
11/5/2015 1:00:00 AM	1364400.000	72.305	17.981	164.805
28027.918	32367.063	20.367	22009.605	35.679
1.014	14.805			
11/5/2015 1:05:00 AM	1364700.000	72.306	17.981	164.808
27993.646	32327.486	20.339	21982.693	35.722
1.014	14.805			
11/5/2015 1:10:00 AM	1365000.000	72.308	17.981	164.811
28009.457	32345.992	20.352	21995.275	35.702
1.014	14.806			
11/5/2015 1:15:00 AM	1365300.000	72.304	17.981	164.804
27996.184	32330.230	20.341	21984.559	35.719
1.014	14.806			
11/5/2015 1:20:00 AM	1365600.000	72.290	17.981	164.770
28004.318	32339.750	20.348	21991.029	35.709
1.014	14.805			
11/5/2015 1:25:00 AM	1365900.000	72.310	17.981	164.816
28003.137	32338.445	20.347	21990.143	35.710
1.014	14.804			
11/5/2015 1:30:00 AM	1366200.000	72.317	17.981	164.832
28000.043	32334.813	20.344	21987.672	35.714
1.014	14.803			
11/5/2015 1:35:00 AM	1366500.000	72.314	17.981	164.826
28005.906	32341.459	20.349	21992.193	35.707
1.014	14.804			
11/5/2015 1:40:00 AM	1366800.000	72.317	17.981	164.832
27992.457	32325.992	20.338	21981.676	35.724
1.014	14.804			
11/5/2015 1:45:00 AM	1367100.000	72.318	17.981	164.834
28018.217	32355.674	20.359	22001.859	35.691
1.014	14.805			
11/5/2015 1:50:00 AM	1367400.000	72.298	17.981	164.788
27999.168	32333.801	20.344	21986.986	35.715
1.014	14.807			

11/5/2015 1:55:00 AM	1367700.000	72.317	17.981	164.833
28005.021	32340.502	20.348	21991.543	35.708
1.014	14.810			
11/5/2015 2:00:00 AM	1368000.000	72.318	17.981	164.835
28000.412	32335.053	20.345	21987.836	35.714
1.014	14.813			
11/5/2015 2:05:00 AM	1368300.000	72.300	17.981	164.795
28017.258	32354.691	20.358	22001.189	35.692
1.014	14.812			
11/5/2015 2:10:00 AM	1368600.000	72.317	17.981	164.832
28003.838	32339.135	20.347	21990.611	35.709
1.014	14.812			
11/5/2015 2:15:00 AM	1368900.000	72.301	17.981	164.796
28022.547	32360.928	20.362	22005.432	35.686
1.014	14.811			
11/5/2015 2:20:00 AM	1369200.000	72.305	17.981	164.805
28007.648	32343.596	20.350	21993.645	35.705
1.014	14.811			
11/5/2015 2:25:00 AM	1369500.000	72.309	17.981	164.814
27998.605	32333.027	20.343	21986.459	35.716
1.014	14.810			
11/5/2015 2:30:00 AM	1369800.000	72.305	17.981	164.806
28014.115	32351.123	20.356	21998.764	35.696
1.014	14.810			
11/5/2015 2:35:00 AM	1370100.000	72.327	17.981	164.857
28004.842	32340.354	20.348	21991.441	35.708
1.014	14.809			
11/5/2015 2:40:00 AM	1370400.000	72.333	17.981	164.868
28008.377	32344.621	20.351	21994.344	35.704
1.014	14.808			
11/5/2015 2:45:00 AM	1370700.000	72.318	17.981	164.836
27991.609	32324.949	20.338	21980.967	35.725
1.014	14.808			
11/5/2015 2:50:00 AM	1371000.000	72.338	17.981	164.880
28016.756	32354.422	20.358	22001.010	35.693
1.014	14.809			
11/5/2015 2:55:00 AM	1371300.000	72.335	17.982	164.874
28001.592	32336.160	20.345	21988.590	35.712
1.014	14.810			
11/5/2015 3:00:00 AM	1371600.000	72.338	17.981	164.881
28014.010	32351.068	20.356	21998.729	35.696
1.014	14.812			
11/5/2015 3:05:00 AM	1371900.000	72.321	17.981	164.842
27998.590	32333.010	20.343	21986.449	35.716
1.014	14.810			
11/5/2015 3:10:00 AM	1372200.000	72.344	17.981	164.893
28010.064	32346.445	20.352	21995.584	35.701
1.014	14.808			
11/5/2015 3:15:00 AM	1372500.000	72.346	17.981	164.900
27990.496	32323.914	20.337	21980.264	35.726
1.014	14.807			
11/5/2015 3:20:00 AM	1372800.000	72.356	17.981	164.921
28004.779	32340.098	20.348	21991.268	35.708
1.014	14.806			
11/5/2015 3:25:00 AM	1373100.000	72.335	17.982	164.874
28020.754	32358.416	20.361	22003.723	35.688
1.014	14.805			
11/5/2015 3:30:00 AM	1373400.000	72.355	17.981	164.920

28009.830	32346.115	20.352	21995.361	35.702
1.014	14.805			
11/5/2015 3:35:00 AM	1373700.000	72.357	17.981	164.924
28009.205	32345.520	20.352	21994.955	35.703
1.014	14.805			
11/5/2015 3:40:00 AM	1374000.000	72.359	17.981	164.927
27992.334	32325.725	20.338	21981.492	35.724
1.014	14.806			
11/5/2015 3:45:00 AM	1374300.000	72.338	17.982	164.882
28001.006	32335.674	20.345	21988.258	35.713
1.014	14.807			
11/5/2015 3:50:00 AM	1374600.000	72.343	17.981	164.893
27997.834	32332.137	20.343	21985.855	35.717
1.014	14.805			
11/5/2015 3:55:00 AM	1374900.000	72.349	17.981	164.906
28011.658	32348.477	20.354	21996.965	35.699
1.014	14.804			
11/5/2015 4:00:00 AM	1375200.000	72.371	17.981	164.955
28006.324	32342.250	20.350	21992.730	35.706
1.014	14.802			
11/5/2015 4:05:00 AM	1375500.000	72.369	17.981	164.952
28011.365	32347.826	20.353	21996.523	35.700
1.014	14.805			
11/5/2015 4:10:00 AM	1375800.000	72.369	17.981	164.952
28011.361	32348.010	20.354	21996.646	35.700
1.014	14.808			
11/5/2015 4:15:00 AM	1376100.000	72.371	17.981	164.957
28016.301	32353.463	20.357	22000.357	35.694
1.014	14.811			
11/5/2015 4:20:00 AM	1376400.000	72.354	17.981	164.917
28006.775	32342.713	20.350	21993.045	35.706
1.014	14.809			
11/5/2015 4:25:00 AM	1376700.000	72.366	17.981	164.945
28006.041	32341.865	20.349	21992.471	35.707
1.014	14.807			
11/5/2015 4:30:00 AM	1377000.000	72.364	17.982	164.940
27993.994	32327.514	20.339	21982.709	35.722
1.014	14.804			
11/5/2015 4:35:00 AM	1377300.000	72.387	17.981	164.992
28007.273	32343.348	20.350	21993.477	35.705
1.014	14.807			
11/5/2015 4:40:00 AM	1377600.000	72.389	17.981	164.997
28007.451	32343.242	20.350	21993.404	35.705
1.014	14.810			
11/5/2015 4:45:00 AM	1377900.000	72.386	17.981	164.991
28009.453	32345.738	20.352	21995.102	35.702
1.014	14.812			
11/5/2015 4:50:00 AM	1378200.000	72.370	17.982	164.953
28011.324	32347.398	20.353	21996.230	35.700
1.014	14.814			
11/5/2015 4:55:00 AM	1378500.000	72.321	17.981	164.843
28002.695	32338.061	20.347	21989.881	35.711
1.014	14.815			
11/5/2015 5:00:00 AM	1378800.000	72.281	17.981	164.752
27981.848	32314.051	20.330	21973.557	35.737
1.014	14.817			
11/5/2015 5:05:00 AM	1379100.000	72.259	17.981	164.700
27991.832	32325.270	20.338	21981.184	35.725

1.014	14.818			
11/5/2015 5:10:00 AM	1379400.000	72.244	17.981	164.667
28006.221	32341.887	20.349	21992.482	35.706
1.014	14.819			
11/5/2015 5:15:00 AM	1379700.000	72.233	17.981	164.642
28010.895	32347.404	20.353	21996.234	35.700
1.014	14.821			
11/5/2015 5:20:00 AM	1380000.000	72.224	17.981	164.622
27999.213	32333.914	20.344	21987.064	35.715
1.014	14.820			
11/5/2015 5:25:00 AM	1380300.000	72.219	17.982	164.609
27994.156	32327.766	20.340	21982.881	35.722
1.014	14.820			
11/5/2015 5:30:00 AM	1380600.000	72.194	17.981	164.552
28016.752	32354.293	20.358	22000.922	35.693
1.014	14.820			
11/5/2015 5:35:00 AM	1380900.000	72.190	17.981	164.543
27999.963	32334.846	20.344	21987.695	35.714
1.014	14.820			
11/5/2015 5:40:00 AM	1381200.000	72.213	17.981	164.597
28002.221	32337.453	20.346	21989.469	35.711
1.014	14.819			
11/5/2015 5:45:00 AM	1381500.000	72.189	17.981	164.542
28009.635	32346.016	20.352	21995.293	35.702
1.014	14.819			
11/5/2015 5:50:00 AM	1381800.000	72.205	17.981	164.578
27995.141	32328.967	20.340	21983.697	35.720
1.014	14.819			
11/5/2015 5:55:00 AM	1382100.000	72.202	17.981	164.570
28000.275	32334.896	20.344	21987.732	35.714
1.014	14.820			
11/5/2015 6:00:00 AM	1382400.000	72.201	17.982	164.568
28004.258	32339.365	20.348	21990.770	35.709
1.014	14.821			
11/5/2015 6:05:00 AM	1382700.000	72.203	17.981	164.572
28017.557	32354.852	20.358	22001.301	35.692
1.014	14.823			
11/5/2015 6:10:00 AM	1383000.000	72.197	17.981	164.559
28005.650	32341.227	20.349	21992.037	35.707
1.014	14.825			
11/5/2015 6:15:00 AM	1383300.000	72.194	17.981	164.551
28004.139	32339.852	20.348	21991.100	35.709
1.014	14.827			
11/5/2015 6:20:00 AM	1383600.000	72.191	17.981	164.545
28018.768	32356.621	20.359	22002.502	35.690
1.014	14.827			
11/5/2015 6:25:00 AM	1383900.000	72.194	17.981	164.552
27998.793	32333.184	20.343	21986.564	35.716
1.014	14.826			
11/5/2015 6:30:00 AM	1384200.000	72.189	17.982	164.541
28006.172	32341.641	20.349	21992.316	35.706
1.014	14.826			
11/5/2015 6:35:00 AM	1384500.000	72.193	17.982	164.549
27999.340	32333.623	20.344	21986.863	35.715
1.014	14.826			
11/5/2015 6:40:00 AM	1384800.000	72.190	17.981	164.543
28010.664	32347.018	20.353	21995.973	35.701
1.014	14.826			

11/5/2015 6:45:00 AM	1385100.000	72.191	17.981	164.546
28012.170	32348.877	20.354	21997.238	35.699
1.014	14.826			
11/5/2015 6:50:00 AM	1385400.000	72.192	17.981	164.548
28007.350	32343.311	20.350	21993.451	35.705
1.014	14.827			
11/5/2015 6:55:00 AM	1385700.000	72.189	17.981	164.540
27995.775	32329.885	20.341	21984.324	35.720
1.014	14.827			
11/5/2015 7:00:00 AM	1386000.000	72.192	17.981	164.549
28007.053	32342.967	20.350	21993.217	35.705
1.014	14.828			
11/5/2015 7:05:00 AM	1386300.000	72.195	17.981	164.554
28010.607	32346.951	20.353	21995.930	35.701
1.014	14.828			
11/5/2015 7:10:00 AM	1386600.000	72.167	17.981	164.490
27993.096	32326.975	20.339	21982.346	35.723
1.014	14.828			
11/5/2015 7:15:00 AM	1386900.000	72.192	17.981	164.547
27996.285	32330.533	20.341	21984.764	35.719
1.014	14.828			
11/5/2015 7:20:00 AM	1387200.000	72.189	17.981	164.542
28001.359	32336.459	20.346	21988.795	35.713
1.014	14.830			
11/5/2015 7:25:00 AM	1387500.000	72.164	17.981	164.485
28018.094	32355.717	20.359	22001.889	35.691
1.014	14.832			
11/5/2015 7:30:00 AM	1387800.000	72.185	17.981	164.532
28014.389	32351.506	20.356	21999.025	35.696
1.014	14.834			
11/5/2015 7:35:00 AM	1388100.000	72.182	17.981	164.526
28007.854	32344.141	20.351	21994.018	35.704
1.014	14.833			
11/5/2015 7:40:00 AM	1388400.000	72.189	17.982	164.541
28007.439	32342.723	20.350	21993.051	35.705
1.014	14.831			
11/5/2015 7:45:00 AM	1388700.000	72.190	17.981	164.542
28002.205	32337.369	20.346	21989.412	35.711
1.014	14.830			
11/5/2015 7:50:00 AM	1389000.000	72.192	17.981	164.548
28008.553	32344.580	20.351	21994.316	35.703
1.014	14.834			
11/5/2015 7:55:00 AM	1389300.000	72.186	17.981	164.533
28001.787	32336.766	20.346	21989.000	35.712
1.014	14.838			
11/5/2015 8:00:00 AM	1389600.000	72.185	17.981	164.533
28006.646	32342.313	20.350	21992.775	35.706
1.014	14.842			
11/5/2015 8:05:00 AM	1389900.000	72.183	17.981	164.528
28009.855	32346.145	20.352	21995.381	35.702
1.014	14.842			
11/5/2015 8:10:00 AM	1390200.000	72.183	17.981	164.527
27995.441	32329.498	20.341	21984.061	35.720
1.014	14.841			
11/5/2015 8:15:00 AM	1390500.000	72.187	17.981	164.536
28014.508	32351.516	20.356	21999.033	35.696
1.014	14.841			
11/5/2015 8:20:00 AM	1390800.000	72.187	17.981	164.536

28018.615	32356.320	20.359	22002.301	35.691
1.014	14.842			
11/5/2015 8:25:00 AM	1391100.000	72.167	17.981	164.491
27999.105	32333.670	20.344	21986.898	35.715
1.014	14.844			
11/5/2015 8:30:00 AM	1391400.000	72.163	17.982	164.483
28011.230	32347.418	20.353	21996.244	35.700
1.014	14.845			
11/5/2015 8:35:00 AM	1391700.000	72.182	17.981	164.525
28016.736	32354.090	20.358	22000.781	35.693
1.014	14.846			
11/5/2015 8:40:00 AM	1392000.000	72.184	17.981	164.531
28012.035	32348.660	20.354	21997.092	35.699
1.014	14.846			
11/5/2015 8:45:00 AM	1392300.000	72.185	17.981	164.532
28002.281	32337.396	20.346	21989.432	35.711
1.014	14.847			
11/5/2015 8:50:00 AM	1392600.000	72.182	17.981	164.524
28006.959	32342.613	20.350	21992.977	35.705
1.014	14.848			
11/5/2015 8:55:00 AM	1392900.000	72.162	17.981	164.480
28007.383	32343.289	20.350	21993.439	35.705
1.014	14.848			
11/5/2015 9:00:00 AM	1393200.000	72.163	17.981	164.482
28015.979	32353.275	20.357	22000.227	35.694
1.014	14.849			
11/5/2015 9:05:00 AM	1393500.000	72.182	17.981	164.526
28003.750	32339.277	20.347	21990.709	35.710
1.014	14.849			
11/5/2015 9:10:00 AM	1393800.000	72.180	17.981	164.520
27996.273	32330.520	20.341	21984.754	35.719
1.014	14.848			
11/5/2015 9:15:00 AM	1394100.000	72.175	17.981	164.509
28009.484	32345.775	20.352	21995.129	35.702
1.014	14.848			
11/5/2015 9:20:00 AM	1394400.000	72.180	17.981	164.520
28015.828	32353.293	20.357	22000.240	35.694
1.014	14.847			
11/5/2015 9:25:00 AM	1394700.000	72.151	17.981	164.454
28003.264	32338.658	20.347	21990.287	35.710
1.014	14.846			
11/5/2015 9:30:00 AM	1395000.000	72.178	17.981	164.516
27997.514	32332.201	20.343	21985.896	35.717
1.014	14.845			
11/5/2015 9:35:00 AM	1395300.000	72.177	17.981	164.514
28004.611	32340.148	20.348	21991.303	35.708
1.014	14.845			
11/5/2015 9:40:00 AM	1395600.000	72.150	17.981	164.453
27989.492	32322.627	20.336	21979.387	35.728
1.014	14.846			
11/5/2015 9:45:00 AM	1395900.000	72.169	17.981	164.495
28003.779	32339.127	20.347	21990.607	35.709
1.014	14.847			
11/5/2015 9:50:00 AM	1396200.000	72.174	17.981	164.506
28000.725	32335.539	20.345	21988.166	35.713
1.014	14.847			
11/5/2015 9:55:00 AM	1396500.000	72.173	17.981	164.505
27995.979	32330.119	20.341	21984.482	35.719

1.014	14.847			
11/5/2015 10:00:00 AM	1396800.000	72.146	17.981	164.442
27997.527	32332.158	20.343	21985.869	35.717
1.014	14.848			
11/5/2015 10:05:00 AM	1397100.000	72.147	17.981	164.446
28009.639	32345.770	20.352	21995.125	35.702
1.014	14.848			
11/5/2015 10:10:00 AM	1397400.000	72.141	17.981	164.431
27992.572	32326.000	20.338	21981.680	35.724
1.014	14.849			
11/5/2015 10:15:00 AM	1397700.000	72.161	17.981	164.478
27992.959	32326.572	20.339	21982.070	35.723
1.014	14.850			
11/5/2015 10:20:00 AM	1398000.000	72.163	17.981	164.482
28006.078	32341.967	20.349	21992.539	35.707
1.014	14.851			
11/5/2015 10:25:00 AM	1398300.000	72.144	17.981	164.439
28004.482	32340.248	20.348	21991.369	35.709
1.014	14.851			
11/5/2015 10:30:00 AM	1398600.000	72.154	17.981	164.461
28001.787	32336.887	20.346	21989.084	35.712
1.014	14.851			
11/5/2015 10:35:00 AM	1398900.000	72.153	17.981	164.459
28008.742	32344.732	20.351	21994.420	35.703
1.014	14.852			
11/5/2015 10:40:00 AM	1399200.000	72.137	17.981	164.422
28003.896	32339.389	20.348	21990.785	35.709
1.014	14.853			
11/5/2015 10:45:00 AM	1399500.000	72.151	17.981	164.454
28004.344	32339.779	20.348	21991.053	35.709
1.014	14.854			
11/5/2015 10:50:00 AM	1399800.000	72.153	17.981	164.458
28020.760	32358.863	20.361	22004.027	35.688
1.014	14.853			
11/5/2015 10:55:00 AM	1400100.000	72.153	17.981	164.459
28005.305	32340.828	20.349	21991.764	35.708
1.014	14.851			
11/5/2015 11:00:00 AM	1400400.000	72.154	17.981	164.460
28011.447	32347.982	20.354	21996.629	35.700
1.014	14.849			
11/5/2015 11:05:00 AM	1400700.000	72.131	17.981	164.408
28011.129	32347.430	20.353	21996.252	35.700
1.014	14.849			
11/5/2015 11:10:00 AM	1401000.000	72.143	17.981	164.437
28009.807	32345.902	20.352	21995.215	35.702
1.014	14.849			
11/5/2015 11:15:00 AM	1401300.000	72.145	17.981	164.440
27990.879	32324.355	20.337	21980.564	35.726
1.014	14.849			
11/5/2015 11:20:00 AM	1401600.000	72.136	17.982	164.421
27997.777	32331.883	20.342	21985.682	35.717
1.014	14.849			
11/5/2015 11:25:00 AM	1401900.000	72.144	17.981	164.439
28004.305	32339.984	20.348	21991.189	35.709
1.014	14.849			
11/5/2015 11:30:00 AM	1402200.000	72.136	17.981	164.421
27988.654	32321.600	20.335	21978.689	35.729
1.014	14.849			

11/5/2015 11:35:00 AM	1402500.000	72.141	17.981	164.431
28000.416	32335.553	20.345	21988.176	35.714
1.014	14.847			
11/5/2015 11:40:00 AM	1402800.000	72.132	17.981	164.412
28010.697	32347.488	20.353	21996.295	35.701
1.014	14.845			
11/5/2015 11:45:00 AM	1403100.000	72.119	17.981	164.383
28002.771	32338.023	20.347	21989.857	35.711
1.014	14.843			
11/5/2015 11:50:00 AM	1403400.000	72.122	17.981	164.388
28006.834	32342.594	20.350	21992.965	35.706
1.014	14.843			
11/5/2015 11:55:00 AM	1403700.000	72.136	17.981	164.420
28004.109	32339.818	20.348	21991.078	35.709
1.014	14.843			
11/5/2015 12:00:00 PM	1404000.000	72.119	17.981	164.382
28006.916	32342.934	20.350	21993.197	35.705
1.014	14.843			
11/5/2015 12:05:00 PM	1404300.000	72.115	17.981	164.371
27999.313	32333.908	20.344	21987.061	35.715
1.014	14.844			
11/5/2015 12:10:00 PM	1404600.000	72.129	17.981	164.404
28000.219	32335.016	20.345	21987.813	35.714
1.014	14.845			
11/5/2015 12:15:00 PM	1404900.000	72.126	17.981	164.398
28014.684	32351.719	20.356	21999.170	35.696
1.014	14.846			
11/5/2015 12:20:00 PM	1405200.000	72.104	17.981	164.348
28002.813	32338.070	20.347	21989.889	35.711
1.014	14.847			
11/5/2015 12:25:00 PM	1405500.000	72.123	17.981	164.392
27995.092	32329.094	20.340	21983.783	35.721
1.014	14.848			
11/5/2015 12:30:00 PM	1405800.000	72.119	17.981	164.382
28004.992	32340.969	20.349	21991.861	35.708
1.014	14.849			
11/5/2015 12:35:00 PM	1406100.000	72.120	17.981	164.385
28016.424	32353.729	20.357	22000.535	35.693
1.014	14.847			
11/5/2015 12:40:00 PM	1406400.000	72.102	17.981	164.343
28007.426	32343.277	20.350	21993.432	35.705
1.014	14.844			
11/5/2015 12:45:00 PM	1406700.000	72.100	17.981	164.338
28003.754	32339.283	20.347	21990.713	35.709
1.014	14.841			
11/5/2015 12:50:00 PM	1407000.000	72.099	17.981	164.336
27994.482	32328.451	20.340	21983.350	35.721
1.014	14.843			
11/5/2015 12:55:00 PM	1407300.000	72.114	17.981	164.369
27998.742	32333.250	20.343	21986.611	35.716
1.014	14.844			
11/5/2015 1:00:00 PM	1407600.000	72.113	17.981	164.368
28004.758	32340.316	20.348	21991.416	35.708
1.014	14.845			
11/5/2015 1:05:00 PM	1407900.000	72.114	17.981	164.371
28020.139	32357.959	20.360	22003.412	35.689
1.014	14.845			
11/5/2015 1:10:00 PM	1408200.000	72.109	17.981	164.358

28025.570	32364.543	20.365	22007.889	35.682
1.014	14.844			
11/5/2015 1:15:00 PM	1408500.000	72.118	17.981	164.379
28010.174	32346.953	20.353	21995.930	35.701
1.014	14.844			
11/5/2015 1:20:00 PM	1408800.000	72.107	17.981	164.355
28016.207	32353.605	20.357	22000.451	35.694
1.014	14.845			
11/5/2015 1:25:00 PM	1409100.000	72.104	17.981	164.348
28013.541	32350.340	20.355	21998.232	35.697
1.014	14.847			
11/5/2015 1:30:00 PM	1409400.000	72.084	17.980	164.302
28007.957	32344.520	20.351	21994.273	35.704
1.014	14.848			
11/5/2015 1:35:00 PM	1409700.000	72.080	17.981	164.293
28003.305	32338.764	20.347	21990.359	35.710
1.014	14.844			
11/5/2015 1:40:00 PM	1410000.000	72.111	17.981	164.363
28003.422	32338.842	20.347	21990.414	35.710
1.014	14.839			
11/5/2015 1:45:00 PM	1410300.000	72.092	17.981	164.321
28001.389	32336.307	20.345	21988.691	35.713
1.014	14.834			
11/5/2015 1:50:00 PM	1410600.000	72.091	17.981	164.318
28014.244	32351.271	20.356	21998.867	35.696
1.014	14.835			
11/5/2015 1:55:00 PM	1410900.000	72.090	17.981	164.314
28001.441	32336.678	20.346	21988.943	35.712
1.014	14.835			
11/5/2015 2:00:00 PM	1411200.000	72.108	17.981	164.356
28004.469	32339.982	20.348	21991.188	35.709
1.014	14.835			
11/5/2015 2:05:00 PM	1411500.000	72.109	17.981	164.360
27995.768	32329.936	20.341	21984.355	35.720
1.014	14.835			
11/5/2015 2:10:00 PM	1411800.000	72.091	17.981	164.319
28007.168	32343.168	20.350	21993.355	35.705
1.014	14.835			
11/5/2015 2:15:00 PM	1412100.000	72.083	17.981	164.300
28006.238	32342.094	20.349	21992.625	35.706
1.014	14.836			
11/5/2015 2:20:00 PM	1412400.000	72.102	17.981	164.343
28007.232	32343.055	20.350	21993.279	35.705
1.014	14.837			
11/5/2015 2:25:00 PM	1412700.000	72.104	17.981	164.348
28022.340	32360.561	20.362	22005.182	35.686
1.014	14.838			
11/5/2015 2:30:00 PM	1413000.000	72.103	17.981	164.345
28009.830	32346.115	20.352	21995.361	35.702
1.014	14.839			
11/5/2015 2:35:00 PM	1413300.000	72.100	17.981	164.338
28014.830	32352.197	20.356	21999.494	35.695
1.014	14.839			
11/5/2015 2:40:00 PM	1413600.000	72.083	17.981	164.299
28006.357	32342.230	20.350	21992.717	35.706
1.014	14.839			
11/5/2015 2:45:00 PM	1413900.000	72.081	17.981	164.295
28010.455	32347.146	20.353	21996.061	35.701

1.014	14.839			
11/5/2015 2:50:00 PM	1414200.000	72.101	17.981	164.340
28016.293	32353.518	20.357	22000.393	35.694
1.014	14.837			
11/5/2015 2:55:00 PM	1414500.000	72.106	17.981	164.353
28009.639	32346.334	20.352	21995.508	35.702
1.014	14.834			
11/5/2015 3:00:00 PM	1414800.000	72.109	17.982	164.358
27993.832	32327.326	20.339	21982.584	35.722
1.014	14.832			
11/5/2015 3:05:00 PM	1415100.000	72.105	17.982	164.348
28009.750	32345.773	20.352	21995.129	35.702
1.014	14.833			
11/5/2015 3:10:00 PM	1415400.000	72.104	17.981	164.346
28007.434	32343.348	20.350	21993.477	35.705
1.014	14.834			
11/5/2015 3:15:00 PM	1415700.000	72.103	17.981	164.345
28007.879	32343.988	20.351	21993.914	35.704
1.014	14.835			
11/5/2015 3:20:00 PM	1416000.000	72.107	17.981	164.355
28012.061	32348.816	20.354	21997.195	35.699
1.014	14.834			
11/5/2015 3:25:00 PM	1416300.000	72.088	17.981	164.311
28010.195	32346.662	20.353	21995.730	35.701
1.014	14.832			
11/5/2015 3:30:00 PM	1416600.000	72.111	17.981	164.362
28014.865	32351.869	20.356	21999.273	35.695
1.014	14.831			
11/5/2015 3:35:00 PM	1416900.000	72.107	17.981	164.353
28018.654	32356.746	20.360	22002.588	35.691
1.014	14.833			
11/5/2015 3:40:00 PM	1417200.000	72.107	17.981	164.354
28001.277	32336.609	20.346	21988.895	35.713
1.014	14.834			
11/5/2015 3:45:00 PM	1417500.000	72.082	17.981	164.297
28004.465	32340.291	20.348	21991.400	35.709
1.014	14.836			
11/5/2015 3:50:00 PM	1417800.000	72.102	17.981	164.344
28000.873	32336.143	20.345	21988.578	35.713
1.014	14.836			
11/5/2015 3:55:00 PM	1418100.000	72.103	17.981	164.345
28011.197	32347.945	20.353	21996.605	35.700
1.014	14.835			
11/5/2015 4:00:00 PM	1418400.000	72.082	17.982	164.296
28028.553	32367.486	20.367	22009.891	35.678
1.014	14.835			
11/5/2015 4:05:00 PM	1418700.000	72.090	17.981	164.316
28006.141	32342.225	20.350	21992.715	35.706
1.014	14.833			
11/5/2015 4:10:00 PM	1419000.000	72.109	17.981	164.358
28004.873	32340.699	20.348	21991.676	35.708
1.014	14.831			
11/5/2015 4:15:00 PM	1419300.000	72.092	17.981	164.320
28001.117	32336.053	20.345	21988.516	35.713
1.014	14.829			
11/5/2015 4:20:00 PM	1419600.000	72.114	17.981	164.370
28009.719	32346.170	20.352	21995.398	35.702
1.014	14.828			

11/5/2015 4:25:00 PM	1419900.000	72.121	17.981	164.387
28012.445	32349.262	20.354	21997.500	35.698
1.014	14.827			
11/5/2015 4:30:00 PM	1420200.000	72.118	17.981	164.379
28006.506	32342.527	20.350	21992.920	35.706
1.014	14.826			
11/5/2015 4:35:00 PM	1420500.000	72.116	17.981	164.374
28001.281	32336.613	20.346	21988.896	35.713
1.014	14.829			
11/5/2015 4:40:00 PM	1420800.000	72.119	17.981	164.381
28009.551	32345.918	20.352	21995.227	35.702
1.014	14.832			
11/5/2015 4:45:00 PM	1421100.000	72.111	17.981	164.363
28009.787	32346.250	20.352	21995.453	35.702
1.014	14.835			
11/5/2015 4:50:00 PM	1421400.000	72.116	17.982	164.374
28011.383	32347.658	20.353	21996.408	35.700
1.014	14.836			
11/5/2015 4:55:00 PM	1421700.000	72.116	17.981	164.375
28013.586	32350.824	20.355	21998.563	35.697
1.014	14.837			
11/5/2015 5:00:00 PM	1422000.000	72.115	17.981	164.372
28000.316	32335.313	20.345	21988.014	35.714
1.014	14.837			
11/5/2015 5:05:00 PM	1422300.000	72.117	17.981	164.377
27998.059	32332.771	20.343	21986.287	35.717
1.014	14.838			
11/5/2015 5:10:00 PM	1422600.000	72.117	17.981	164.376
27997.098	32331.596	20.342	21985.484	35.718
1.014	14.839			
11/5/2015 5:15:00 PM	1422900.000	72.116	17.981	164.374
28008.475	32344.734	20.351	21994.422	35.703
1.014	14.840			
11/5/2015 5:20:00 PM	1423200.000	72.096	17.981	164.329
28005.779	32341.746	20.349	21992.389	35.707
1.014	14.840			
11/5/2015 5:25:00 PM	1423500.000	72.122	17.981	164.388
28009.482	32345.652	20.352	21995.045	35.702
1.014	14.840			
11/5/2015 5:30:00 PM	1423800.000	72.103	17.981	164.345
28008.688	32344.980	20.351	21994.588	35.703
1.014	14.839			
11/5/2015 5:35:00 PM	1424100.000	72.126	17.981	164.398
28010.828	32347.518	20.353	21996.313	35.700
1.014	14.839			
11/5/2015 5:40:00 PM	1424400.000	72.106	17.982	164.351
28008.252	32343.916	20.351	21993.863	35.704
1.014	14.839			
11/5/2015 5:45:00 PM	1424700.000	72.121	17.981	164.387
28009.531	32346.021	20.352	21995.297	35.702
1.014	14.839			
11/5/2015 5:50:00 PM	1425000.000	72.124	17.981	164.392
28003.088	32338.514	20.347	21990.191	35.710
1.014	14.840			
11/5/2015 5:55:00 PM	1425300.000	72.125	17.981	164.395
28007.477	32343.396	20.350	21993.512	35.705
1.014	14.841			
11/5/2015 6:00:00 PM	1425600.000	72.129	17.981	164.404

28002.988	32338.398	20.347	21990.113	35.710
1.014	14.842			
11/5/2015 6:05:00 PM	1425900.000	72.110	17.981	164.361
28008.418	32344.484	20.351	21994.252	35.704
1.014	14.840			
11/5/2015 6:10:00 PM	1426200.000	72.133	17.981	164.413
28032.369	32372.328	20.370	22013.186	35.673
1.014	14.839			
11/5/2015 6:15:00 PM	1426500.000	72.133	17.981	164.414
28000.902	32335.744	20.345	21988.309	35.713
1.014	14.837			
11/5/2015 6:20:00 PM	1426800.000	72.115	17.981	164.373
28013.240	32350.361	20.355	21998.248	35.697
1.014	14.839			
11/5/2015 6:25:00 PM	1427100.000	72.136	17.981	164.420
28001.150	32336.342	20.345	21988.715	35.713
1.014	14.840			
11/5/2015 6:30:00 PM	1427400.000	72.137	17.981	164.421
28005.395	32341.119	20.349	21991.963	35.707
1.014	14.842			
11/5/2015 6:35:00 PM	1427700.000	72.135	17.981	164.419
28000.111	32334.891	20.344	21987.729	35.714
1.014	14.842			
11/5/2015 6:40:00 PM	1428000.000	72.139	17.981	164.428
28004.930	32340.896	20.349	21991.813	35.708
1.014	14.842			
11/5/2015 6:45:00 PM	1428300.000	72.140	17.981	164.429
27997.551	32332.119	20.343	21985.844	35.717
1.014	14.841			
11/5/2015 6:50:00 PM	1428600.000	72.115	17.981	164.372
27998.041	32332.686	20.343	21986.227	35.717
1.014	14.841			
11/5/2015 6:55:00 PM	1428900.000	72.137	17.981	164.422
28008.619	32344.900	20.351	21994.533	35.703
1.014	14.841			
11/5/2015 7:00:00 PM	1429200.000	72.143	17.981	164.435
27999.016	32333.811	20.344	21986.994	35.716
1.014	14.841			
11/5/2015 7:05:00 PM	1429500.000	72.139	17.981	164.427
28017.779	32355.479	20.359	22001.729	35.692
1.014	14.842			
11/5/2015 7:10:00 PM	1429800.000	72.136	17.981	164.419
28001.379	32336.414	20.345	21988.762	35.713
1.014	14.843			
11/5/2015 7:15:00 PM	1430100.000	72.116	17.981	164.375
28003.658	32339.238	20.347	21990.682	35.710
1.014	14.844			
11/5/2015 7:20:00 PM	1430400.000	72.137	17.981	164.422
27991.861	32325.490	20.338	21981.334	35.725
1.014	14.847			
11/5/2015 7:25:00 PM	1430700.000	72.114	17.981	164.371
28013.527	32350.385	20.355	21998.262	35.697
1.014	14.850			
11/5/2015 7:30:00 PM	1431000.000	72.111	17.981	164.364
27999.398	32334.068	20.344	21987.168	35.715
1.014	14.853			
11/5/2015 7:35:00 PM	1431300.000	72.136	17.981	164.420
28005.500	32341.174	20.349	21991.998	35.707

1.014	14.851			
11/5/2015 7:40:00 PM	1431600.000	72.171	17.981	164.501
28007.773	32344.180	20.351	21994.043	35.704
1.014	14.849			
11/5/2015 7:45:00 PM	1431900.000	72.200	17.981	164.566
28007.381	32343.285	20.350	21993.436	35.705
1.014	14.847			
11/5/2015 7:50:00 PM	1432200.000	72.232	17.981	164.639
28028.588	32368.273	20.368	22010.428	35.678
1.014	14.846			
11/5/2015 7:55:00 PM	1432500.000	72.259	17.981	164.701
27999.213	32334.105	20.344	21987.191	35.715
1.014	14.845			
11/5/2015 8:00:00 PM	1432800.000	72.294	17.981	164.781
28002.627	32337.924	20.347	21989.789	35.711
1.014	14.844			
11/5/2015 8:05:00 PM	1433100.000	72.296	17.981	164.786
28013.045	32349.768	20.355	21997.844	35.698
1.014	14.845			
11/5/2015 8:10:00 PM	1433400.000	72.312	17.981	164.822
28012.607	32349.506	20.355	21997.666	35.698
1.014	14.846			
11/5/2015 8:15:00 PM	1433700.000	72.299	17.981	164.792
28008.643	32344.559	20.351	21994.303	35.703
1.014	14.847			
11/5/2015 8:20:00 PM	1434000.000	72.304	17.981	164.802
28028.572	32367.943	20.367	22010.203	35.678
1.014	14.849			
11/5/2015 8:25:00 PM	1434300.000	72.334	17.981	164.871
28010.211	32346.555	20.353	21995.658	35.701
1.014	14.850			
11/5/2015 8:30:00 PM	1434600.000	72.314	17.981	164.826
28007.451	32343.809	20.351	21993.791	35.705
1.014	14.851			
11/5/2015 8:35:00 PM	1434900.000	72.319	17.981	164.838
28021.369	32359.314	20.361	22004.336	35.687
1.014	14.850			
11/5/2015 8:40:00 PM	1435200.000	72.328	17.981	164.859
28010.102	32346.799	20.353	21995.824	35.701
1.014	14.849			
11/5/2015 8:45:00 PM	1435500.000	72.327	17.981	164.855
28010.297	32346.594	20.353	21995.686	35.701
1.014	14.848			
11/5/2015 8:50:00 PM	1435800.000	72.350	17.981	164.908
28021.064	32359.340	20.361	22004.354	35.687
1.014	14.850			
11/5/2015 8:55:00 PM	1436100.000	72.335	17.981	164.873
27995.158	32329.355	20.341	21983.963	35.720
1.014	14.851			
11/5/2015 9:00:00 PM	1436400.000	72.334	17.981	164.871
28010.688	32347.105	20.353	21996.033	35.701
1.014	14.853			
11/5/2015 9:05:00 PM	1436700.000	72.337	17.981	164.878
28019.123	32356.662	20.360	22002.533	35.690
1.014	14.853			
11/5/2015 9:10:00 PM	1437000.000	72.361	17.981	164.934
28012.406	32349.090	20.354	21997.381	35.698
1.014	14.853			

11/5/2015 9:15:00 PM	1437300.000	72.342	17.981	164.889
28013.852	32351.131	20.356	21998.770	35.697
1.014	14.853			
11/5/2015 9:20:00 PM	1437600.000	72.366	17.981	164.944
28002.268	32337.320	20.346	21989.379	35.711
1.014	14.853			
11/5/2015 9:25:00 PM	1437900.000	72.372	17.981	164.958
28015.971	32353.646	20.357	22000.480	35.694
1.014	14.852			
11/5/2015 9:30:00 PM	1438200.000	72.372	17.981	164.959
28012.008	32348.629	20.354	21997.070	35.699
1.014	14.851			
11/5/2015 9:35:00 PM	1438500.000	72.375	17.981	164.965
28006.965	32343.057	20.350	21993.281	35.705
1.014	14.852			
11/5/2015 9:40:00 PM	1438800.000	72.351	17.982	164.910
28002.965	32337.938	20.347	21989.797	35.711
1.014	14.853			
11/5/2015 9:45:00 PM	1439100.000	72.372	17.981	164.959
28020.695	32358.723	20.361	22003.934	35.688
1.014	14.854			
11/5/2015 9:50:00 PM	1439400.000	72.357	17.981	164.924
27997.916	32332.541	20.343	21986.129	35.717
1.014	14.854			
11/5/2015 9:55:00 PM	1439700.000	72.378	17.981	164.972
28008.404	32344.965	20.351	21994.578	35.704
1.014	14.853			
11/5/2015 10:00:00 PM	1440000.000	72.370	17.981	164.955
27993.023	32326.646	20.339	21982.121	35.723
1.014	14.853			
11/5/2015 10:05:00 PM	1440300.000	72.376	17.981	164.967
28006.121	32341.959	20.349	21992.535	35.706
1.014	14.854			
11/5/2015 10:10:00 PM	1440600.000	72.373	17.981	164.960
27994.258	32328.258	20.340	21983.215	35.722
1.014	14.855			
11/5/2015 10:15:00 PM	1440900.000	72.375	17.981	164.966
28001.342	32336.496	20.346	21988.818	35.713
1.014	14.856			
11/5/2015 10:20:00 PM	1441200.000	72.377	17.981	164.969
27996.363	32330.563	20.341	21984.785	35.719
1.014	14.856			
11/5/2015 10:25:00 PM	1441500.000	72.355	17.981	164.919
28000.684	32335.803	20.345	21988.346	35.713
1.014	14.855			
11/5/2015 10:30:00 PM	1441800.000	72.377	17.981	164.969
27994.492	32328.654	20.340	21983.486	35.721
1.014	14.855			
11/5/2015 10:35:00 PM	1442100.000	72.374	17.981	164.963
28002.568	32337.855	20.346	21989.742	35.711
1.014	14.856			
11/5/2015 10:40:00 PM	1442400.000	72.374	17.981	164.964
27995.301	32329.336	20.341	21983.949	35.720
1.014	14.856			
11/5/2015 10:45:00 PM	1442700.000	72.371	17.981	164.955
28023.340	32361.715	20.363	22005.969	35.685
1.014	14.857			
11/5/2015 10:50:00 PM	1443000.000	72.354	17.981	164.918

28018.600	32356.182	20.359	22002.205	35.691
1.014	14.857			
11/5/2015 10:55:00 PM	1443300.000	72.356	17.981	164.921
28007.938	32343.930	20.351	21993.873	35.704
1.014	14.857			
11/5/2015 11:00:00 PM	1443600.000	72.374	17.981	164.962
28014.889	32352.016	20.356	21999.373	35.695
1.014	14.857			
11/5/2015 11:05:00 PM	1443900.000	72.373	17.981	164.962
28013.402	32350.367	20.355	21998.250	35.697
1.014	14.857			
11/5/2015 11:10:00 PM	1444200.000	72.371	17.981	164.956
28012.908	32349.797	20.355	21997.861	35.698
1.014	14.857			
11/5/2015 11:15:00 PM	1444500.000	72.367	17.981	164.946
28005.988	32341.678	20.349	21992.342	35.707
1.014	14.857			
11/5/2015 11:20:00 PM	1444800.000	72.368	17.981	164.950
28012.189	32348.779	20.354	21997.172	35.699
1.014	14.856			
11/5/2015 11:25:00 PM	1445100.000	72.372	17.982	164.958
28012.400	32348.770	20.354	21997.166	35.698
1.014	14.854			
11/5/2015 11:30:00 PM	1445400.000	72.368	17.981	164.949
28012.189	32349.148	20.354	21997.424	35.699
1.014	14.852			
11/5/2015 11:35:00 PM	1445700.000	72.372	17.981	164.958
28007.861	32343.900	20.351	21993.854	35.704
1.014	14.853			
11/5/2015 11:40:00 PM	1446000.000	72.369	17.981	164.952
28014.967	32352.299	20.356	21999.563	35.695
1.014	14.853			
11/5/2015 11:45:00 PM	1446300.000	72.365	17.981	164.942
28010.154	32346.615	20.353	21995.701	35.701
1.014	14.853			
11/5/2015 11:50:00 PM	1446600.000	72.368	17.981	164.948
28017.375	32354.828	20.358	22001.283	35.692
1.014	14.853			
11/5/2015 11:55:00 PM	1446900.000	72.346	17.981	164.900
27999.840	32334.578	20.344	21987.514	35.714
1.014	14.852			
11/6/2015 12:00:00 AM	1447200.000	72.352	17.981	164.912
27996.018	32330.104	20.341	21984.473	35.719
1.014	14.852			
11/6/2015 12:05:00 AM	1447500.000	72.366	17.981	164.945
28008.234	32344.398	20.351	21994.191	35.704
1.014	14.852			
11/6/2015 12:10:00 AM	1447800.000	72.364	17.981	164.939
28016.555	32353.881	20.358	22000.639	35.693
1.014	14.852			
11/6/2015 12:15:00 AM	1448100.000	72.364	17.981	164.940
28001.836	32337.135	20.346	21989.252	35.712
1.014	14.852			
11/6/2015 12:20:00 AM	1448400.000	72.361	17.981	164.934
28010.645	32347.240	20.353	21996.125	35.701
1.014	14.852			
11/6/2015 12:25:00 AM	1448700.000	72.364	17.981	164.939
28012.805	32349.801	20.355	21997.865	35.698

1.014	14.852			
11/6/2015 12:30:00 AM	1449000.000	72.366	17.981	164.944
28008.355	32344.471	20.351	21994.242	35.704
1.014	14.852			
11/6/2015 12:35:00 AM	1449300.000	72.360	17.982	164.931
28012.574	32348.906	20.354	21997.258	35.698
1.014	14.854			
11/6/2015 12:40:00 AM	1449600.000	72.352	17.981	164.912
28011.375	32348.150	20.354	21996.744	35.700
1.014	14.857			
11/6/2015 12:45:00 AM	1449900.000	72.348	17.981	164.904
28011.863	32348.646	20.354	21997.082	35.699
1.014	14.859			
11/6/2015 12:50:00 AM	1450200.000	72.352	17.981	164.912
28010.631	32347.166	20.353	21996.072	35.701
1.014	14.855			
11/6/2015 12:55:00 AM	1450500.000	72.340	17.981	164.885
27995.889	32330.141	20.341	21984.496	35.720
1.014	14.852			
11/6/2015 1:00:00 AM	1450800.000	72.337	17.981	164.878
28012.430	32349.117	20.354	21997.402	35.698
1.014	14.848			
11/6/2015 1:05:00 AM	1451100.000	72.359	17.981	164.928
28003.789	32338.953	20.347	21990.490	35.709
1.014	14.850			
11/6/2015 1:10:00 AM	1451400.000	72.339	17.981	164.883
27996.766	32331.027	20.342	21985.100	35.718
1.014	14.851			
11/6/2015 1:15:00 AM	1451700.000	72.351	17.981	164.911
28000.250	32335.051	20.345	21987.834	35.714
1.014	14.853			
11/6/2015 1:20:00 AM	1452000.000	72.351	17.981	164.909
28012.094	32348.789	20.354	21997.180	35.699
1.014	14.852			
11/6/2015 1:25:00 AM	1452300.000	72.337	17.981	164.878
28006.367	32342.242	20.350	21992.725	35.706
1.014	14.852			
11/6/2015 1:30:00 AM	1452600.000	72.357	17.981	164.923
28010.258	32346.734	20.353	21995.781	35.701
1.014	14.851			
11/6/2015 1:35:00 AM	1452900.000	72.354	17.981	164.917
27994.488	32328.838	20.340	21983.609	35.721
1.014	14.850			
11/6/2015 1:40:00 AM	1453200.000	72.335	17.981	164.873
28007.324	32343.035	20.350	21993.266	35.705
1.014	14.849			
11/6/2015 1:45:00 AM	1453500.000	72.350	17.981	164.907
28007.498	32343.361	20.350	21993.488	35.705
1.014	14.848			
11/6/2015 1:50:00 AM	1453800.000	72.352	17.981	164.914
28006.869	32342.756	20.350	21993.074	35.706
1.014	14.850			
11/6/2015 1:55:00 AM	1454100.000	72.351	17.982	164.911
28001.830	32336.627	20.346	21988.906	35.712
1.014	14.852			
11/6/2015 2:00:00 AM	1454400.000	72.350	17.981	164.908
28011.076	32347.680	20.353	21996.424	35.700
1.014	14.853			

11/6/2015 2:05:00 AM	1454700.000	72.348	17.982	164.903
28003.604	32338.674	20.347	21990.299	35.710
1.014	14.853			
11/6/2015 2:10:00 AM	1455000.000	72.332	17.981	164.866
28019.965	32358.127	20.361	22003.529	35.689
1.014	14.852			
11/6/2015 2:15:00 AM	1455300.000	72.348	17.981	164.904
28005.348	32341.064	20.349	21991.924	35.707
1.014	14.851			
11/6/2015 2:20:00 AM	1455600.000	72.352	17.981	164.913
28029.883	32369.398	20.368	22011.191	35.676
1.014	14.848			
11/6/2015 2:25:00 AM	1455900.000	72.353	17.981	164.915
28022.242	32360.699	20.362	22005.275	35.686
1.014	14.846			
11/6/2015 2:30:00 AM	1456200.000	72.337	17.981	164.879
28003.143	32338.391	20.347	21990.107	35.710
1.014	14.844			
11/6/2015 2:35:00 AM	1456500.000	72.358	17.981	164.926
28003.137	32338.570	20.347	21990.229	35.710
1.014	14.845			
11/6/2015 2:40:00 AM	1456800.000	72.356	17.981	164.922
27996.039	32330.629	20.341	21984.828	35.719
1.014	14.846			
11/6/2015 2:45:00 AM	1457100.000	72.355	17.982	164.919
28017.193	32354.367	20.358	22000.971	35.692
1.014	14.847			
11/6/2015 2:50:00 AM	1457400.000	72.355	17.982	164.919
28003.951	32339.012	20.347	21990.527	35.709
1.014	14.845			
11/6/2015 2:55:00 AM	1457700.000	72.355	17.981	164.920
27990.988	32324.355	20.337	21980.564	35.726
1.014	14.844			
11/6/2015 3:00:00 AM	1458000.000	72.360	17.981	164.930
28010.545	32347.000	20.353	21995.963	35.701
1.014	14.843			
11/6/2015 3:05:00 AM	1458300.000	72.335	17.981	164.873
28011.459	32348.180	20.354	21996.764	35.700
1.014	14.842			
11/6/2015 3:10:00 AM	1458600.000	72.340	17.981	164.884
28010.039	32346.541	20.353	21995.648	35.701
1.014	14.842			
11/6/2015 3:15:00 AM	1458900.000	72.356	17.981	164.923
27985.412	32317.855	20.333	21976.143	35.733
1.014	14.842			
11/6/2015 3:20:00 AM	1459200.000	72.359	17.981	164.929
28012.002	32348.932	20.354	21997.273	35.699
1.014	14.843			
11/6/2015 3:25:00 AM	1459500.000	72.358	17.981	164.927
28010.668	32347.143	20.353	21996.057	35.701
1.014	14.845			
11/6/2015 3:30:00 AM	1459800.000	72.355	17.981	164.919
27998.234	32332.783	20.343	21986.293	35.717
1.014	14.846			
11/6/2015 3:35:00 AM	1460100.000	72.366	17.981	164.944
28023.633	32361.869	20.363	22006.070	35.684
1.014	14.844			
11/6/2015 3:40:00 AM	1460400.000	72.366	17.981	164.945

28022.529	32360.779	20.362	22005.330	35.686
1.014	14.842			
11/6/2015 3:45:00 AM	1460700.000	72.368	17.981	164.949
28016.873	32354.500	20.358	22001.063	35.693
1.014	14.841			
11/6/2015 3:50:00 AM	1461000.000	72.367	17.981	164.946
28011.021	32347.305	20.353	21996.168	35.700
1.014	14.843			
11/6/2015 3:55:00 AM	1461300.000	72.368	17.981	164.949
28008.281	32344.141	20.351	21994.018	35.704
1.014	14.845			
11/6/2015 4:00:00 AM	1461600.000	72.352	17.981	164.913
27995.135	32329.145	20.340	21983.820	35.720
1.014	14.847			
11/6/2015 4:05:00 AM	1461900.000	72.353	17.981	164.914
28011.518	32348.248	20.354	21996.809	35.700
1.014	14.845			
11/6/2015 4:10:00 AM	1462200.000	72.375	17.981	164.964
27994.447	32328.602	20.340	21983.449	35.721
1.014	14.843			
11/6/2015 4:15:00 AM	1462500.000	72.380	17.981	164.977
28010.672	32347.025	20.353	21995.977	35.701
1.014	14.841			
11/6/2015 4:20:00 AM	1462800.000	72.359	17.981	164.929
28022.725	32361.314	20.363	22005.695	35.685
1.014	14.843			
11/6/2015 4:25:00 AM	1463100.000	72.379	17.981	164.973
28016.859	32354.232	20.358	22000.879	35.693
1.014	14.845			
11/6/2015 4:30:00 AM	1463400.000	72.379	17.981	164.973
28000.291	32335.225	20.345	21987.955	35.714
1.014	14.847			
11/6/2015 4:35:00 AM	1463700.000	72.386	17.981	164.989
28016.850	32354.348	20.358	22000.957	35.693
1.014	14.847			
11/6/2015 4:40:00 AM	1464000.000	72.385	17.981	164.988
28006.838	32342.969	20.350	21993.219	35.706
1.014	14.846			
11/6/2015 4:45:00 AM	1464300.000	72.369	17.981	164.951
28016.732	32354.145	20.358	22000.820	35.693
1.014	14.846			
11/6/2015 4:50:00 AM	1464600.000	72.387	17.981	164.993
28005.537	32341.342	20.349	21992.115	35.707
1.014	14.845			
11/6/2015 4:55:00 AM	1464900.000	72.395	17.981	165.011
28008.154	32344.180	20.351	21994.043	35.704
1.014	14.844			
11/6/2015 5:00:00 AM	1465200.000	72.327	17.981	164.855
27994.439	32328.217	20.340	21983.189	35.721
1.014	14.843			
11/6/2015 5:05:00 AM	1465500.000	72.281	17.981	164.750
28007.850	32343.768	20.351	21993.764	35.704
1.014	14.845			
11/6/2015 5:10:00 AM	1465800.000	72.272	17.981	164.730
27987.471	32320.604	20.335	21978.010	35.730
1.014	14.847			
11/6/2015 5:15:00 AM	1466100.000	72.231	17.981	164.638
28012.672	32349.768	20.355	21997.844	35.698

1.014	14.848			
11/6/2015 5:20:00 AM	1466400.000	72.220	17.981	164.611
28010.338	32347.010	20.353	21995.969	35.701
1.014	14.850			
11/6/2015 5:25:00 AM	1466700.000	72.226	17.981	164.624
27988.156	32321.336	20.335	21978.508	35.729
1.014	14.851			
11/6/2015 5:30:00 AM	1467000.000	72.200	17.981	164.565
28003.002	32338.355	20.347	21990.084	35.710
1.014	14.852			
11/6/2015 5:35:00 AM	1467300.000	72.213	17.981	164.597
28020.586	32358.596	20.361	22003.848	35.688
1.014	14.851			
11/6/2015 5:40:00 AM	1467600.000	72.208	17.981	164.584
28014.059	32351.125	20.356	21998.766	35.696
1.014	14.849			
11/6/2015 5:45:00 AM	1467900.000	72.189	17.981	164.540
28008.535	32344.680	20.351	21994.385	35.703
1.014	14.847			
11/6/2015 5:50:00 AM	1468200.000	72.205	17.981	164.578
28005.477	32341.527	20.349	21992.238	35.707
1.014	14.847			
11/6/2015 5:55:00 AM	1468500.000	72.203	17.981	164.574
28008.535	32344.990	20.351	21994.594	35.703
1.014	14.847			
11/6/2015 6:00:00 AM	1468800.000	72.201	17.981	164.569
28012.631	32349.533	20.355	21997.684	35.698
1.014	14.847			
11/6/2015 6:05:00 AM	1469100.000	72.201	17.981	164.568
28002.592	32338.195	20.347	21989.973	35.711
1.014	14.847			
11/6/2015 6:10:00 AM	1469400.000	72.200	17.982	164.567
28005.373	32340.654	20.348	21991.646	35.707
1.014	14.846			
11/6/2015 6:15:00 AM	1469700.000	72.197	17.981	164.559
28012.465	32349.033	20.354	21997.346	35.698
1.014	14.846			
11/6/2015 6:20:00 AM	1470000.000	72.203	17.981	164.573
28006.242	32342.098	20.349	21992.629	35.706
1.014	14.845			
11/6/2015 6:25:00 AM	1470300.000	72.193	17.981	164.549
28018.838	32356.576	20.359	22002.475	35.690
1.014	14.844			
11/6/2015 6:30:00 AM	1470600.000	72.197	17.981	164.559
28016.418	32353.975	20.358	22000.703	35.693
1.014	14.843			
11/6/2015 6:35:00 AM	1470900.000	72.192	17.981	164.548
28008.783	32345.215	20.352	21994.748	35.703
1.014	14.845			
11/6/2015 6:40:00 AM	1471200.000	72.193	17.981	164.549
28003.098	32338.215	20.347	21989.986	35.710
1.014	14.847			
11/6/2015 6:45:00 AM	1471500.000	72.187	17.981	164.536
28004.139	32339.793	20.348	21991.061	35.709
1.014	14.849			
11/6/2015 6:50:00 AM	1471800.000	72.187	17.981	164.537
27995.828	32329.820	20.341	21984.277	35.720
1.014	14.851			

11/6/2015 6:55:00 AM	1472100.000	72.184	17.981	164.530
28002.285	32337.402	20.346	21989.436	35.711
1.014	14.853			
11/6/2015 7:00:00 AM	1472400.000	72.177	17.981	164.514
27998.324	32333.078	20.343	21986.496	35.716
1.014	14.855			
11/6/2015 7:05:00 AM	1472700.000	72.179	17.981	164.518
28008.826	32345.016	20.351	21994.611	35.703
1.014	14.855			
11/6/2015 7:10:00 AM	1473000.000	72.183	17.981	164.527
28026.191	32364.885	20.365	22008.121	35.681
1.014	14.856			
11/6/2015 7:15:00 AM	1473300.000	72.185	17.981	164.532
28015.318	32352.637	20.357	21999.795	35.695
1.014	14.857			
11/6/2015 7:20:00 AM	1473600.000	72.181	17.981	164.524
28023.293	32362.033	20.363	22006.186	35.685
1.014	14.856			
11/6/2015 7:25:00 AM	1473900.000	72.180	17.981	164.520
28009.471	32345.639	20.352	21995.037	35.702
1.014	14.856			
11/6/2015 7:30:00 AM	1474200.000	72.188	17.981	164.538
28015.543	32352.896	20.357	21999.971	35.694
1.014	14.855			
11/6/2015 7:35:00 AM	1474500.000	72.182	17.981	164.525
27995.775	32330.135	20.341	21984.494	35.720
1.014	14.854			
11/6/2015 7:40:00 AM	1474800.000	72.185	17.981	164.533
28014.398	32351.887	20.356	21999.285	35.696
1.014	14.853			
11/6/2015 7:45:00 AM	1475100.000	72.186	17.981	164.535
28017.111	32354.582	20.358	22001.115	35.692
1.014	14.852			
11/6/2015 7:50:00 AM	1475400.000	72.188	17.981	164.539
28005.803	32341.773	20.349	21992.406	35.707
1.014	14.855			
11/6/2015 7:55:00 AM	1475700.000	72.185	17.981	164.532
28011.709	32348.781	20.354	21997.174	35.699
1.014	14.857			
11/6/2015 8:00:00 AM	1476000.000	72.183	17.981	164.526
28009.230	32345.730	20.352	21995.098	35.703
1.014	14.860			
11/6/2015 8:05:00 AM	1476300.000	72.180	17.981	164.521
28004.715	32340.578	20.348	21991.594	35.708
1.014	14.861			
11/6/2015 8:10:00 AM	1476600.000	72.178	17.981	164.516
27993.053	32326.990	20.339	21982.355	35.723
1.014	14.862			
11/6/2015 8:15:00 AM	1476900.000	72.182	17.981	164.525
28009.846	32345.947	20.352	21995.244	35.702
1.014	14.864			
11/6/2015 8:20:00 AM	1477200.000	72.179	17.981	164.518
28006.570	32342.791	20.350	21993.100	35.706
1.014	14.865			
11/6/2015 8:25:00 AM	1477500.000	72.177	17.981	164.515
28009.713	32346.039	20.352	21995.309	35.702
1.014	14.866			
11/6/2015 8:30:00 AM	1477800.000	72.179	17.981	164.519

28019.986	32358.215	20.361	22003.588	35.689
1.014	14.868			
11/6/2015 8:35:00 AM	1478100.000	72.176	17.981	164.511
28009.230	32345.422	20.352	21994.889	35.703
1.014	14.868			
11/6/2015 8:40:00 AM	1478400.000	72.179	17.981	164.518
28014.182	32351.580	20.356	21999.074	35.696
1.014	14.869			
11/6/2015 8:45:00 AM	1478700.000	72.179	17.981	164.517
28027.734	32367.043	20.367	22009.590	35.679
1.014	14.869			
11/6/2015 8:50:00 AM	1479000.000	72.172	17.981	164.503
28009.922	32346.473	20.352	21995.602	35.702
1.014	14.869			
11/6/2015 8:55:00 AM	1479300.000	72.176	17.981	164.512
28014.041	32351.104	20.356	21998.750	35.696
1.014	14.869			
11/6/2015 9:00:00 AM	1479600.000	72.176	17.981	164.511
28017.508	32355.166	20.358	22001.514	35.692
1.014	14.868			
11/6/2015 9:05:00 AM	1479900.000	72.173	17.981	164.504
28005.350	32341.066	20.349	21991.926	35.707
1.014	14.869			
11/6/2015 9:10:00 AM	1480200.000	72.173	17.981	164.504
28009.377	32345.963	20.352	21995.256	35.702
1.014	14.870			
11/6/2015 9:15:00 AM	1480500.000	72.169	17.981	164.497
27999.883	32334.813	20.344	21987.672	35.714
1.014	14.871			
11/6/2015 9:20:00 AM	1480800.000	72.152	17.981	164.457
28002.713	32337.895	20.347	21989.770	35.711
1.014	14.868			
11/6/2015 9:25:00 AM	1481100.000	72.176	17.981	164.512
28015.064	32352.469	20.357	21999.682	35.695
1.014	14.865			
11/6/2015 9:30:00 AM	1481400.000	72.180	17.980	164.521
28001.986	32337.678	20.346	21989.623	35.712
1.014	14.862			
11/6/2015 9:35:00 AM	1481700.000	72.175	17.981	164.508
28015.275	32352.463	20.357	21999.678	35.695
1.014	14.862			
11/6/2015 9:40:00 AM	1482000.000	72.171	17.981	164.499
28014.203	32351.225	20.356	21998.832	35.696
1.014	14.862			
11/6/2015 9:45:00 AM	1482300.000	72.171	17.980	164.499
28000.328	32335.709	20.345	21988.285	35.714
1.014	14.863			
11/6/2015 9:50:00 AM	1482600.000	72.169	17.981	164.495
28008.533	32345.057	20.351	21994.641	35.703
1.014	14.866			
11/6/2015 9:55:00 AM	1482900.000	72.163	17.981	164.481
27994.051	32328.020	20.340	21983.053	35.722
1.014	14.869			
11/6/2015 10:00:00 AM	1483200.000	72.159	17.981	164.473
28005.363	32341.207	20.349	21992.023	35.707
1.014	14.873			
11/6/2015 10:05:00 AM	1483500.000	72.161	17.981	164.477
28009.947	32346.189	20.352	21995.408	35.702

1.014	14.869			
11/6/2015 10:10:00 AM	1483800.000	72.167	17.981	164.491
27998.148	32332.684	20.343	21986.225	35.717
1.014	14.865			
11/6/2015 10:15:00 AM	1484100.000	72.168	17.981	164.493
28006.779	32342.719	20.350	21993.049	35.706
1.014	14.861			
11/6/2015 10:20:00 AM	1484400.000	72.144	17.981	164.437
28014.902	32352.031	20.356	21999.383	35.695
1.014	14.862			
11/6/2015 10:25:00 AM	1484700.000	72.162	17.981	164.478
28010.891	32347.523	20.353	21996.316	35.700
1.014	14.863			
11/6/2015 10:30:00 AM	1485000.000	72.138	17.981	164.424
28003.324	32338.785	20.347	21990.375	35.710
1.014	14.864			
11/6/2015 10:35:00 AM	1485300.000	72.143	17.981	164.436
28020.479	32358.539	20.361	22003.807	35.688
1.014	14.860			
11/6/2015 10:40:00 AM	1485600.000	72.164	17.981	164.484
28005.420	32341.393	20.349	21992.146	35.707
1.014	14.857			
11/6/2015 10:45:00 AM	1485900.000	72.162	17.981	164.480
28015.816	32353.523	20.357	22000.396	35.694
1.014	14.854			
11/6/2015 10:50:00 AM	1486200.000	72.159	17.981	164.473
28015.336	32352.725	20.357	21999.855	35.695
1.014	14.856			
11/6/2015 10:55:00 AM	1486500.000	72.155	17.981	164.464
28010.053	32346.432	20.352	21995.574	35.701
1.014	14.858			
11/6/2015 11:00:00 AM	1486800.000	72.151	17.981	164.455
27998.473	32333.250	20.343	21986.611	35.716
1.014	14.860			
11/6/2015 11:05:00 AM	1487100.000	72.156	17.981	164.467
28010.174	32346.572	20.353	21995.670	35.701
1.014	14.857			
11/6/2015 11:10:00 AM	1487400.000	72.132	17.981	164.411
28010.074	32346.582	20.353	21995.676	35.701
1.014	14.853			
11/6/2015 11:15:00 AM	1487700.000	72.138	17.981	164.424
28013.541	32350.840	20.355	21998.574	35.697
1.014	14.849			
11/6/2015 11:20:00 AM	1488000.000	72.133	17.981	164.413
28023.045	32361.502	20.363	22005.822	35.685
1.014	14.847			
11/6/2015 11:25:00 AM	1488300.000	72.132	17.981	164.411
28017.809	32355.455	20.359	22001.711	35.692
1.014	14.845			
11/6/2015 11:30:00 AM	1488600.000	72.154	17.981	164.460
28003.533	32338.902	20.347	21990.453	35.710
1.014	14.843			
11/6/2015 11:35:00 AM	1488900.000	72.129	17.981	164.404
28011.793	32348.508	20.354	21996.988	35.699
1.014	14.844			
11/6/2015 11:40:00 AM	1489200.000	72.144	17.981	164.437
28010.527	32346.920	20.353	21995.906	35.701
1.014	14.844			

11/6/2015 11:45:00 AM	1489500.000	72.140	17.981	164.429
28011.732	32348.684	20.354	21997.107	35.699
1.014	14.845			
11/6/2015 11:50:00 AM	1489800.000	72.122	17.981	164.388
28004.463	32340.412	20.348	21991.482	35.709
1.014	14.842			
11/6/2015 11:55:00 AM	1490100.000	72.143	17.981	164.436
27996.898	32331.432	20.342	21985.375	35.718
1.014	14.839			
11/6/2015 12:00:00 PM	1490400.000	72.122	17.981	164.389
28012.131	32348.898	20.354	21997.254	35.699
1.014	14.836			
11/6/2015 12:05:00 PM	1490700.000	72.141	17.981	164.432
28014.324	32351.676	20.356	21999.143	35.696
1.014	14.836			
11/6/2015 12:10:00 PM	1491000.000	72.136	17.981	164.420
28013.867	32350.961	20.356	21998.656	35.697
1.014	14.837			
11/6/2015 12:15:00 PM	1491300.000	72.116	17.981	164.374
28012.021	32348.955	20.354	21997.289	35.699
1.014	14.837			
11/6/2015 12:20:00 PM	1491600.000	72.127	17.981	164.400
28017.994	32355.602	20.359	22001.811	35.691
1.014	14.837			
11/6/2015 12:25:00 PM	1491900.000	72.124	17.981	164.393
28002.811	32338.193	20.347	21989.973	35.711
1.014	14.836			
11/6/2015 12:30:00 PM	1492200.000	72.105	17.981	164.349
28018.008	32355.811	20.359	22001.953	35.691
1.014	14.836			
11/6/2015 12:35:00 PM	1492500.000	72.122	17.981	164.389
28007.031	32342.883	20.350	21993.160	35.705
1.014	14.833			
11/6/2015 12:40:00 PM	1492800.000	72.119	17.981	164.382
28007.064	32343.293	20.350	21993.441	35.705
1.014	14.830			
11/6/2015 12:45:00 PM	1493100.000	72.125	17.980	164.395
28003.191	32339.068	20.347	21990.568	35.710
1.014	14.828			
11/6/2015 12:50:00 PM	1493400.000	72.124	17.981	164.393
27995.678	32329.832	20.341	21984.285	35.720
1.014	14.826			
11/6/2015 12:55:00 PM	1493700.000	72.118	17.980	164.378
28011.889	32349.059	20.354	21997.359	35.699
1.014	14.825			
11/6/2015 1:00:00 PM	1494000.000	72.116	17.981	164.374
28022.906	32361.400	20.363	22005.752	35.685
1.014	14.824			
11/6/2015 1:05:00 PM	1494300.000	72.121	17.981	164.387
28024.951	32363.516	20.364	22007.193	35.682
1.014	14.825			
11/6/2015 1:10:00 PM	1494600.000	72.092	17.981	164.320
28019.436	32357.393	20.360	22003.029	35.690
1.014	14.826			
11/6/2015 1:15:00 PM	1494900.000	72.087	17.981	164.309
27991.223	32324.998	20.338	21980.998	35.725
1.014	14.827			
11/6/2015 1:20:00 PM	1495200.000	72.090	17.981	164.316

28008.254	32344.422	20.351	21994.207	35.704
1.014	14.826			
11/6/2015 1:25:00 PM	1495500.000	72.094	17.981	164.325
28007.430	32343.469	20.350	21993.559	35.705
1.014	14.824			
11/6/2015 1:30:00 PM	1495800.000	72.111	17.981	164.364
28012.172	32348.945	20.354	21997.283	35.699
1.014	14.822			
11/6/2015 1:35:00 PM	1496100.000	72.090	17.981	164.316
27992.127	32325.922	20.338	21981.629	35.724
1.014	14.821			
11/6/2015 1:40:00 PM	1496400.000	72.108	17.981	164.357
28003.076	32338.500	20.347	21990.182	35.710
1.014	14.819			
11/6/2015 1:45:00 PM	1496700.000	72.109	17.981	164.359
28008.848	32345.230	20.352	21994.758	35.703
1.014	14.818			
11/6/2015 1:50:00 PM	1497000.000	72.089	17.981	164.313
28015.955	32353.314	20.357	22000.256	35.694
1.014	14.819			
11/6/2015 1:55:00 PM	1497300.000	72.080	17.981	164.292
28012.500	32349.570	20.355	21997.709	35.698
1.014	14.820			
11/6/2015 2:00:00 PM	1497600.000	72.097	17.980	164.332
28010.668	32347.768	20.353	21996.482	35.701
1.014	14.821			
11/6/2015 2:05:00 PM	1497900.000	72.075	17.981	164.280
28007.281	32343.611	20.350	21993.658	35.705
1.014	14.821			
11/6/2015 2:10:00 PM	1498200.000	72.100	17.981	164.337
28011.527	32348.014	20.354	21996.650	35.700
1.014	14.821			
11/6/2015 2:15:00 PM	1498500.000	72.090	17.981	164.315
28028.578	32367.949	20.367	22010.207	35.678
1.014	14.821			
11/6/2015 2:20:00 PM	1498800.000	72.074	17.981	164.278
28010.908	32347.299	20.353	21996.164	35.700
1.014	14.820			
11/6/2015 2:25:00 PM	1499100.000	72.093	17.981	164.322
27999.633	32334.465	20.344	21987.436	35.715
1.014	14.819			
11/6/2015 2:30:00 PM	1499400.000	72.092	17.981	164.321
28014.494	32351.996	20.356	21999.359	35.696
1.014	14.818			
11/6/2015 2:35:00 PM	1499700.000	72.071	17.981	164.272
28011.309	32347.949	20.353	21996.607	35.700
1.014	14.820			
11/6/2015 2:40:00 PM	1500000.000	72.085	17.981	164.303
28009.521	32346.254	20.352	21995.455	35.702
1.014	14.821			
11/6/2015 2:45:00 PM	1500300.000	72.085	17.981	164.304
28008.160	32344.313	20.351	21994.133	35.704
1.014	14.822			
11/6/2015 2:50:00 PM	1500600.000	72.089	17.981	164.312
27995.350	32329.576	20.341	21984.111	35.720
1.014	14.821			
11/6/2015 2:55:00 PM	1500900.000	72.085	17.981	164.305
28005.273	32341.037	20.349	21991.906	35.708

1.014	14.820			
11/6/2015 3:00:00 PM	1501200.000	72.071	17.981	164.273
28012.982	32349.754	20.355	21997.834	35.698
1.014	14.819			
11/6/2015 3:05:00 PM	1501500.000	72.085	17.981	164.303
28011.102	32347.955	20.353	21996.611	35.700
1.014	14.820			
11/6/2015 3:10:00 PM	1501800.000	72.062	17.981	164.251
28022.313	32361.025	20.363	22005.498	35.686
1.014	14.822			
11/6/2015 3:15:00 PM	1502100.000	72.079	17.981	164.291
28021.053	32359.570	20.362	22004.510	35.687
1.014	14.824			
11/6/2015 3:20:00 PM	1502400.000	72.083	17.981	164.299
27999.160	32334.045	20.344	21987.152	35.715
1.014	14.821			
11/6/2015 3:25:00 PM	1502700.000	72.088	17.981	164.310
28022.053	32360.480	20.362	22005.129	35.686
1.014	14.819			
11/6/2015 3:30:00 PM	1503000.000	72.087	17.981	164.310
28007.092	32343.324	20.350	21993.461	35.705
1.014	14.816			
11/6/2015 3:35:00 PM	1503300.000	72.085	17.981	164.304
28008.035	32344.352	20.351	21994.162	35.704
1.014	14.816			
11/6/2015 3:40:00 PM	1503600.000	72.084	17.981	164.302
28015.979	32353.656	20.357	22000.488	35.694
1.014	14.817			
11/6/2015 3:45:00 PM	1503900.000	72.086	17.981	164.306
28022.129	32360.443	20.362	22005.102	35.686
1.014	14.817			
11/6/2015 3:50:00 PM	1504200.000	72.087	17.981	164.308
28012.516	32349.713	20.355	21997.807	35.698
1.014	14.817			
11/6/2015 3:55:00 PM	1504500.000	72.087	17.981	164.309
28020.023	32358.383	20.361	22003.703	35.689
1.014	14.816			
11/6/2015 4:00:00 PM	1504800.000	72.087	17.980	164.310
28013.744	32351.256	20.356	21998.854	35.697
1.014	14.816			
11/6/2015 4:05:00 PM	1505100.000	72.069	17.981	164.267
28013.418	32350.443	20.355	21998.303	35.697
1.014	14.814			
11/6/2015 4:10:00 PM	1505400.000	72.088	17.981	164.311
28022.193	32360.832	20.362	22005.365	35.686
1.014	14.812			
11/6/2015 4:15:00 PM	1505700.000	72.092	17.980	164.320
28022.928	32361.990	20.363	22006.154	35.685
1.014	14.810			
11/6/2015 4:20:00 PM	1506000.000	72.092	17.981	164.320
28010.506	32347.080	20.353	21996.018	35.701
1.014	14.811			
11/6/2015 4:25:00 PM	1506300.000	72.069	17.981	164.268
28005.705	32341.535	20.349	21992.244	35.707
1.014	14.812			
11/6/2015 4:30:00 PM	1506600.000	72.091	17.981	164.317
28012.131	32349.023	20.354	21997.338	35.699
1.014	14.812			

11/6/2015 4:35:00 PM	1506900.000	72.092	17.980	164.320
28010.549	32347.631	20.353	21996.389	35.701
1.014	14.814			
11/6/2015 4:40:00 PM	1507200.000	72.093	17.980	164.322
27997.402	32332.330	20.343	21985.984	35.718
1.014	14.815			
11/6/2015 4:45:00 PM	1507500.000	72.070	17.981	164.269
28014.801	32352.164	20.356	21999.473	35.695
1.014	14.816			
11/6/2015 4:50:00 PM	1507800.000	72.087	17.981	164.309
28025.953	32364.793	20.365	22008.061	35.681
1.014	14.816			
11/6/2015 4:55:00 PM	1508100.000	72.075	17.981	164.280
28021.252	32359.746	20.362	22004.627	35.687
1.014	14.816			
11/6/2015 5:00:00 PM	1508400.000	72.091	17.981	164.318
28013.768	32351.033	20.356	21998.705	35.697
1.014	14.815			
11/6/2015 5:05:00 PM	1508700.000	72.092	17.981	164.319
28014.240	32351.268	20.356	21998.863	35.696
1.014	14.817			
11/6/2015 5:10:00 PM	1509000.000	72.068	17.981	164.265
28009.311	32345.955	20.352	21995.250	35.702
1.014	14.820			
11/6/2015 5:15:00 PM	1509300.000	72.089	17.981	164.312
28010.143	32346.535	20.353	21995.646	35.701
1.014	14.822			
11/6/2015 5:20:00 PM	1509600.000	72.069	17.981	164.269
28021.381	32359.826	20.362	22004.682	35.687
1.014	14.822			
11/6/2015 5:25:00 PM	1509900.000	72.089	17.981	164.313
28011.631	32348.566	20.354	21997.027	35.699
1.014	14.823			
11/6/2015 5:30:00 PM	1510200.000	72.093	17.981	164.322
28015.119	32352.719	20.357	21999.852	35.695
1.014	14.824			
11/6/2015 5:35:00 PM	1510500.000	72.093	17.981	164.321
28006.357	32342.477	20.350	21992.885	35.706
1.014	14.823			
11/6/2015 5:40:00 PM	1510800.000	72.095	17.981	164.326
28012.018	32348.826	20.354	21997.201	35.699
1.014	14.823			
11/6/2015 5:45:00 PM	1511100.000	72.100	17.981	164.338
28006.260	32342.301	20.350	21992.768	35.706
1.014	14.822			
11/6/2015 5:50:00 PM	1511400.000	72.098	17.981	164.334
28012.018	32348.455	20.354	21996.949	35.699
1.014	14.822			
11/6/2015 5:55:00 PM	1511700.000	72.100	17.980	164.337
28003.066	32338.988	20.347	21990.514	35.710
1.014	14.822			
11/6/2015 6:00:00 PM	1512000.000	72.106	17.981	164.353
28018.170	32356.117	20.359	22002.160	35.691
1.014	14.822			
11/6/2015 6:05:00 PM	1512300.000	72.105	17.981	164.350
28000.756	32335.695	20.345	21988.273	35.713
1.014	14.820			
11/6/2015 6:10:00 PM	1512600.000	72.109	17.981	164.359

28019.389	32357.525	20.360	22003.119	35.690
1.014	14.818			
11/6/2015 6:15:00 PM	1512900.000	72.092	17.980	164.320
28016.938	32354.891	20.358	22001.328	35.693
1.014	14.816			
11/6/2015 6:20:00 PM	1513200.000	72.116	17.981	164.374
28021.414	32359.432	20.361	22004.416	35.687
1.014	14.819			
11/6/2015 6:25:00 PM	1513500.000	72.091	17.981	164.317
28005.164	32341.035	20.349	21991.904	35.708
1.014	14.821			
11/6/2015 6:30:00 PM	1513800.000	72.110	17.981	164.362
28009.713	32346.420	20.352	21995.566	35.702
1.014	14.823			
11/6/2015 6:35:00 PM	1514100.000	72.113	17.981	164.367
28009.963	32346.453	20.352	21995.588	35.702
1.014	14.824			
11/6/2015 6:40:00 PM	1514400.000	72.094	17.980	164.325
28010.857	32347.986	20.353	21996.631	35.700
1.014	14.824			
11/6/2015 6:45:00 PM	1514700.000	72.094	17.981	164.324
28018.033	32355.648	20.359	22001.842	35.691
1.014	14.825			
11/6/2015 6:50:00 PM	1515000.000	72.113	17.981	164.368
27995.480	32329.795	20.341	21984.262	35.720
1.014	14.826			
11/6/2015 6:55:00 PM	1515300.000	72.088	17.981	164.310
28009.734	32346.500	20.352	21995.623	35.702
1.014	14.828			
11/6/2015 7:00:00 PM	1515600.000	72.112	17.981	164.365
28013.123	32350.102	20.355	21998.070	35.698
1.014	14.829			
11/6/2015 7:05:00 PM	1515900.000	72.091	17.981	164.317
28006.449	32342.461	20.350	21992.875	35.706
1.014	14.824			
11/6/2015 7:10:00 PM	1516200.000	72.117	17.981	164.377
28015.465	32353.117	20.357	22000.121	35.695
1.014	14.820			
11/6/2015 7:15:00 PM	1516500.000	72.102	17.981	164.343
28005.613	32341.371	20.349	21992.135	35.707
1.014	14.815			
11/6/2015 7:20:00 PM	1516800.000	72.128	17.981	164.401
28015.258	32352.322	20.357	21999.580	35.695
1.014	14.816			
11/6/2015 7:25:00 PM	1517100.000	72.121	17.981	164.385
28000.016	32334.908	20.344	21987.740	35.714
1.014	14.817			
11/6/2015 7:30:00 PM	1517400.000	72.122	17.981	164.388
28010.230	32347.018	20.353	21995.973	35.701
1.014	14.817			
11/6/2015 7:35:00 PM	1517700.000	72.122	17.981	164.389
28011.406	32348.119	20.354	21996.721	35.700
1.014	14.819			
11/6/2015 7:40:00 PM	1518000.000	72.126	17.981	164.397
28001.244	32336.508	20.346	21988.826	35.713
1.014	14.821			
11/6/2015 7:45:00 PM	1518300.000	72.100	17.981	164.339
28019.508	32357.543	20.360	22003.131	35.689

1.014	14.823			
11/6/2015 7:50:00 PM	1518600.000	72.126	17.981	164.397
28021.809	32360.199	20.362	22004.936	35.686
1.014	14.823			
11/6/2015 7:55:00 PM	1518900.000	72.102	17.981	164.344
28010.779	32347.707	20.353	21996.443	35.701
1.014	14.823			
11/6/2015 8:00:00 PM	1519200.000	72.102	17.981	164.344
28002.824	32338.396	20.347	21990.111	35.711
1.014	14.823			
11/6/2015 8:05:00 PM	1519500.000	72.126	17.980	164.398
28020.326	32358.922	20.361	22004.068	35.688
1.014	14.822			
11/6/2015 8:10:00 PM	1519800.000	72.126	17.981	164.397
28018.191	32356.268	20.359	22002.262	35.691
1.014	14.822			
11/6/2015 8:15:00 PM	1520100.000	72.129	17.981	164.403
28003.359	32338.893	20.347	21990.447	35.710
1.014	14.821			
11/6/2015 8:20:00 PM	1520400.000	72.127	17.981	164.399
28022.457	32360.947	20.362	22005.445	35.686
1.014	14.821			
11/6/2015 8:25:00 PM	1520700.000	72.128	17.981	164.403
28010.785	32347.713	20.353	21996.447	35.701
1.014	14.822			
11/6/2015 8:30:00 PM	1521000.000	72.128	17.980	164.403
28013.529	32351.137	20.356	21998.773	35.697
1.014	14.822			
11/6/2015 8:35:00 PM	1521300.000	72.108	17.981	164.357
28017.121	32354.975	20.358	22001.385	35.692
1.014	14.823			
11/6/2015 8:40:00 PM	1521600.000	72.112	17.981	164.365
27999.203	32334.215	20.344	21987.266	35.715
1.014	14.823			
11/6/2015 8:45:00 PM	1521900.000	72.129	17.980	164.405
28020.854	32359.412	20.361	22004.402	35.688
1.014	14.823			
11/6/2015 8:50:00 PM	1522200.000	72.130	17.981	164.406
28001.213	32336.604	20.346	21988.891	35.713
1.014	14.822			
11/6/2015 8:55:00 PM	1522500.000	72.126	17.981	164.397
28016.594	32354.109	20.358	22000.795	35.693
1.014	14.822			
11/6/2015 9:00:00 PM	1522800.000	72.129	17.981	164.404
28016.318	32354.104	20.358	22000.791	35.693
1.014	14.821			
11/6/2015 9:05:00 PM	1523100.000	72.111	17.981	164.363
28007.818	32344.232	20.351	21994.080	35.704
1.014	14.822			
11/6/2015 9:10:00 PM	1523400.000	72.125	17.981	164.394
28017.449	32354.912	20.358	22001.342	35.692
1.014	14.824			
11/6/2015 9:15:00 PM	1523700.000	72.105	17.981	164.350
28012.957	32350.035	20.355	21998.023	35.698
1.014	14.825			
11/6/2015 9:20:00 PM	1524000.000	72.127	17.980	164.399
28021.105	32359.703	20.362	22004.598	35.687
1.014	14.826			

11/6/2015 9:25:00 PM	1524300.000	72.104	17.981	164.347
28005.381	32341.160	20.349	21991.988	35.707
1.014	14.826			
11/6/2015 9:30:00 PM	1524600.000	72.105	17.981	164.349
28000.207	32335.373	20.345	21988.057	35.714
1.014	14.827			
11/6/2015 9:35:00 PM	1524900.000	72.131	17.980	164.408
28007.340	32344.051	20.351	21993.955	35.705
1.014	14.825			
11/6/2015 9:40:00 PM	1525200.000	72.105	17.981	164.349
27999.830	32335.008	20.345	21987.807	35.715
1.014	14.824			
11/6/2015 9:45:00 PM	1525500.000	72.128	17.980	164.402
28006.457	32342.904	20.350	21993.178	35.706
1.014	14.822			
11/6/2015 9:50:00 PM	1525800.000	72.125	17.980	164.395
28001.229	32336.867	20.346	21989.070	35.713
1.014	14.821			
11/6/2015 9:55:00 PM	1526100.000	72.107	17.980	164.355
28020.988	32359.750	20.362	22004.631	35.688
1.014	14.820			
11/6/2015 10:00:00 PM	1526400.000	72.123	17.981	164.390
27996.918	32331.574	20.342	21985.473	35.718
1.014	14.819			
11/6/2015 10:05:00 PM	1526700.000	72.126	17.981	164.397
28010.324	32346.813	20.353	21995.832	35.701
1.014	14.817			
11/6/2015 10:10:00 PM	1527000.000	72.127	17.981	164.400
28009.914	32346.707	20.353	21995.762	35.702
1.014	14.814			
11/6/2015 10:15:00 PM	1527300.000	72.105	17.981	164.350
28011.902	32348.691	20.354	21997.111	35.699
1.014	14.812			
11/6/2015 10:20:00 PM	1527600.000	72.126	17.981	164.396
28012.406	32349.342	20.354	21997.553	35.698
1.014	14.814			
11/6/2015 10:25:00 PM	1527900.000	72.124	17.981	164.392
28007.932	32343.982	20.351	21993.910	35.704
1.014	14.816			
11/6/2015 10:30:00 PM	1528200.000	72.117	17.981	164.377
28019.018	32357.221	20.360	22002.910	35.690
1.014	14.817			
11/6/2015 10:35:00 PM	1528500.000	72.118	17.981	164.380
28016.184	32353.637	20.357	22000.473	35.694
1.014	14.816			
11/6/2015 10:40:00 PM	1528800.000	72.119	17.980	164.381
27999.172	32334.428	20.344	21987.412	35.715
1.014	14.814			
11/6/2015 10:45:00 PM	1529100.000	72.099	17.981	164.335
28016.014	32353.383	20.357	22000.301	35.694
1.014	14.813			
11/6/2015 10:50:00 PM	1529400.000	72.159	17.981	164.473
28004.389	32340.271	20.348	21991.387	35.709
1.014	14.814			
11/6/2015 10:55:00 PM	1529700.000	72.200	17.981	164.567
28019.365	32357.436	20.360	22003.057	35.690
1.014	14.814			
11/6/2015 11:00:00 PM	1530000.000	72.233	17.981	164.640

28021.057	32359.389	20.361	22004.385	35.687
1.014	14.815			
11/6/2015 11:05:00 PM	1530300.000	72.249	17.981	164.678
28024.104	32362.850	20.364	22006.738	35.684
1.014	14.816			
11/6/2015 11:10:00 PM	1530600.000	72.240	17.981	164.657
27998.854	32333.936	20.344	21987.078	35.716
1.014	14.816			
11/6/2015 11:15:00 PM	1530900.000	72.271	17.981	164.727
28016.602	32354.119	20.358	22000.801	35.693
1.014	14.817			
11/6/2015 11:20:00 PM	1531200.000	72.276	17.981	164.740
28005.422	32341.150	20.349	21991.984	35.707
1.014	14.817			
11/6/2015 11:25:00 PM	1531500.000	72.288	17.981	164.766
28013.109	32350.027	20.355	21998.020	35.698
1.014	14.816			
11/6/2015 11:30:00 PM	1531800.000	72.297	17.981	164.787
28026.895	32366.131	20.366	22008.971	35.680
1.014	14.816			
11/6/2015 11:35:00 PM	1532100.000	72.299	17.981	164.791
28005.887	32341.621	20.349	21992.305	35.707
1.014	14.818			
11/6/2015 11:40:00 PM	1532400.000	72.301	17.980	164.797
28020.139	32358.641	20.361	22003.875	35.689
1.014	14.820			
11/6/2015 11:45:00 PM	1532700.000	72.306	17.981	164.808
28007.314	32343.395	20.350	21993.510	35.705
1.014	14.822			
11/6/2015 11:50:00 PM	1533000.000	72.311	17.981	164.818
28005.320	32341.158	20.349	21991.988	35.708
1.014	14.819			
11/6/2015 11:55:00 PM	1533300.000	72.318	17.981	164.835
28011.037	32347.881	20.353	21996.559	35.700
1.014	14.816			
11/7/2015 12:00:00 AM	1533600.000	72.315	17.981	164.828
28002.980	32338.645	20.347	21990.279	35.710
1.014	14.813			
11/7/2015 12:05:00 AM	1533900.000	72.322	17.981	164.844
28009.393	32345.793	20.352	21995.141	35.702
1.014	14.812			
11/7/2015 12:10:00 AM	1534200.000	72.326	17.981	164.853
28001.096	32336.027	20.345	21988.498	35.713
1.014	14.811			
11/7/2015 12:15:00 AM	1534500.000	72.331	17.980	164.864
28016.752	32354.676	20.358	22001.180	35.693
1.014	14.810			
11/7/2015 12:20:00 AM	1534800.000	72.312	17.981	164.821
28017.193	32354.869	20.358	22001.313	35.692
1.014	14.811			
11/7/2015 12:25:00 AM	1535100.000	72.330	17.981	164.862
28006.664	32342.398	20.350	21992.832	35.706
1.014	14.813			
11/7/2015 12:30:00 AM	1535400.000	72.331	17.981	164.866
28008.201	32344.605	20.351	21994.334	35.704
1.014	14.814			
11/7/2015 12:35:00 AM	1535700.000	72.311	17.981	164.820
28002.979	32338.453	20.347	21990.148	35.710

1.014	14.813			
11/7/2015 12:40:00 AM	1536000.000	72.315	17.981	164.827
28009.602	32345.977	20.352	21995.264	35.702
1.014	14.812			
11/7/2015 12:45:00 AM	1536300.000	72.337	17.980	164.879
28012.859	32350.363	20.355	21998.250	35.698
1.014	14.812			
11/7/2015 12:50:00 AM	1536600.000	72.336	17.980	164.877
28016.973	32354.984	20.358	22001.391	35.693
1.014	14.810			
11/7/2015 12:55:00 AM	1536900.000	72.342	17.981	164.889
28001.867	32337.045	20.346	21989.193	35.712
1.014	14.808			
11/7/2015 1:00:00 AM	1537200.000	72.330	17.981	164.862
28011.096	32347.947	20.353	21996.605	35.700
1.014	14.807			
11/7/2015 1:05:00 AM	1537500.000	72.343	17.981	164.891
28014.389	32351.631	20.356	21999.111	35.696
1.014	14.808			
11/7/2015 1:10:00 AM	1537800.000	72.324	17.981	164.848
28016.215	32353.615	20.357	22000.459	35.694
1.014	14.809			
11/7/2015 1:15:00 AM	1538100.000	72.344	17.981	164.894
28025.359	32364.299	20.365	22007.723	35.682
1.014	14.810			
11/7/2015 1:20:00 AM	1538400.000	72.321	17.981	164.842
28014.211	32351.615	20.356	21999.098	35.696
1.014	14.812			
11/7/2015 1:25:00 AM	1538700.000	72.338	17.981	164.881
28013.162	32350.459	20.355	21998.314	35.698
1.014	14.813			
11/7/2015 1:30:00 AM	1539000.000	72.337	17.980	164.879
28014.293	32351.953	20.356	21999.328	35.696
1.014	14.815			
11/7/2015 1:35:00 AM	1539300.000	72.320	17.981	164.840
28012.684	32349.781	20.355	21997.852	35.698
1.014	14.814			
11/7/2015 1:40:00 AM	1539600.000	72.340	17.981	164.886
28006.266	32342.125	20.349	21992.645	35.706
1.014	14.812			
11/7/2015 1:45:00 AM	1539900.000	72.345	17.981	164.897
28018.773	32356.502	20.359	22002.422	35.690
1.014	14.811			
11/7/2015 1:50:00 AM	1540200.000	72.321	17.981	164.842
28010.730	32347.281	20.353	21996.152	35.701
1.014	14.811			
11/7/2015 1:55:00 AM	1540500.000	72.324	17.981	164.849
28014.773	32352.074	20.356	21999.410	35.695
1.014	14.812			
11/7/2015 2:00:00 AM	1540800.000	72.344	17.981	164.894
28006.143	32341.982	20.349	21992.551	35.706
1.014	14.813			
11/7/2015 2:05:00 AM	1541100.000	72.323	17.981	164.846
28012.141	32349.154	20.354	21997.428	35.699
1.014	14.815			
11/7/2015 2:10:00 AM	1541400.000	72.323	17.981	164.846
28014.303	32351.650	20.356	21999.125	35.696
1.014	14.817			

11/7/2015 2:15:00 AM	1541700.000	72.318	17.981	164.836
28012.068	32349.141	20.354	21997.418	35.699
1.014	14.819			
11/7/2015 2:20:00 AM	1542000.000	72.323	17.981	164.847
28020.459	32358.699	20.361	22003.918	35.688
1.014	14.817			
11/7/2015 2:25:00 AM	1542300.000	72.344	17.981	164.893
28004.305	32340.174	20.348	21991.320	35.709
1.014	14.815			
11/7/2015 2:30:00 AM	1542600.000	72.347	17.981	164.901
28015.406	32352.738	20.357	21999.863	35.695
1.014	14.814			
11/7/2015 2:35:00 AM	1542900.000	72.345	17.981	164.897
27991.104	32324.740	20.337	21980.826	35.726
1.014	14.810			
11/7/2015 2:40:00 AM	1543200.000	72.333	17.981	164.869
28008.951	32345.541	20.352	21994.971	35.703
1.014	14.806			
11/7/2015 2:45:00 AM	1543500.000	72.340	17.981	164.886
28002.676	32337.912	20.347	21989.783	35.711
1.014	14.803			
11/7/2015 2:50:00 AM	1543800.000	72.353	17.981	164.915
28006.799	32342.986	20.350	21993.230	35.706
1.014	14.805			
11/7/2015 2:55:00 AM	1544100.000	72.332	17.981	164.868
28009.010	32345.539	20.352	21994.969	35.703
1.014	14.808			
11/7/2015 3:00:00 AM	1544400.000	72.348	17.980	164.902
28016.381	32354.301	20.358	22000.926	35.693
1.014	14.811			
11/7/2015 3:05:00 AM	1544700.000	72.353	17.981	164.915
27996.982	32331.719	20.342	21985.568	35.718
1.014	14.808			
11/7/2015 3:10:00 AM	1545000.000	72.353	17.981	164.915
28015.225	32352.529	20.357	21999.721	35.695
1.014	14.806			
11/7/2015 3:15:00 AM	1545300.000	72.338	17.981	164.882
28017.043	32354.754	20.358	22001.234	35.693
1.014	14.804			
11/7/2015 3:20:00 AM	1545600.000	72.360	17.981	164.931
28007.434	32343.475	20.350	21993.563	35.705
1.014	14.804			
11/7/2015 3:25:00 AM	1545900.000	72.357	17.981	164.924
28007.223	32343.104	20.350	21993.311	35.705
1.014	14.804			
11/7/2015 3:30:00 AM	1546200.000	72.360	17.981	164.930
28011.650	32348.344	20.354	21996.873	35.699
1.014	14.804			
11/7/2015 3:35:00 AM	1546500.000	72.362	17.981	164.936
28007.594	32343.904	20.351	21993.855	35.705
1.014	14.803			
11/7/2015 3:40:00 AM	1546800.000	72.364	17.981	164.941
28003.586	32339.088	20.347	21990.582	35.710
1.014	14.802			
11/7/2015 3:45:00 AM	1547100.000	72.365	17.981	164.942
28016.463	32354.215	20.358	22000.867	35.693
1.014	14.800			
11/7/2015 3:50:00 AM	1547400.000	72.368	17.980	164.948

28003.682	32339.635	20.348	21990.951	35.710
1.014	14.802			
11/7/2015 3:55:00 AM	1547700.000	72.344	17.981	164.894
28024.748	32363.838	20.364	22007.412	35.683
1.014	14.804			
11/7/2015 4:00:00 AM	1548000.000	72.366	17.980	164.945
28018.303	32356.520	20.359	22002.434	35.691
1.014	14.806			
11/7/2015 4:05:00 AM	1548300.000	72.366	17.981	164.945
28030.184	32369.928	20.369	22011.551	35.676
1.014	14.804			
11/7/2015 4:10:00 AM	1548600.000	72.369	17.981	164.951
28013.744	32351.131	20.356	21998.770	35.697
1.014	14.802			
11/7/2015 4:15:00 AM	1548900.000	72.350	17.981	164.908
28023.742	32362.490	20.364	22006.494	35.684
1.014	14.800			
11/7/2015 4:20:00 AM	1549200.000	72.378	17.981	164.972
28015.855	32353.568	20.357	22000.428	35.694
1.014	14.801			
11/7/2015 4:25:00 AM	1549500.000	72.379	17.981	164.974
28009.928	32346.287	20.352	21995.477	35.702
1.014	14.801			
11/7/2015 4:30:00 AM	1549800.000	72.359	17.981	164.929
28006.154	32341.869	20.349	21992.473	35.706
1.014	14.802			
11/7/2015 4:35:00 AM	1550100.000	72.381	17.981	164.978
28001.213	32336.348	20.345	21988.719	35.713
1.014	14.802			
11/7/2015 4:40:00 AM	1550400.000	72.361	17.981	164.932
28010.150	32346.611	20.353	21995.697	35.701
1.014	14.803			
11/7/2015 4:45:00 AM	1550700.000	72.380	17.981	164.977
27995.068	32329.193	20.340	21983.852	35.721
1.014	14.804			
11/7/2015 4:50:00 AM	1551000.000	72.384	17.981	164.986
28016.254	32353.717	20.357	22000.529	35.694
1.014	14.804			
11/7/2015 4:55:00 AM	1551300.000	72.384	17.981	164.984
28013.801	32351.010	20.356	21998.688	35.697
1.014	14.805			
11/7/2015 5:00:00 AM	1551600.000	72.385	17.980	164.989
28006.771	32343.150	20.350	21993.344	35.706
1.014	14.805			
11/7/2015 5:05:00 AM	1551900.000	72.389	17.981	164.996
28004.691	32340.240	20.348	21991.363	35.708
1.014	14.806			
11/7/2015 5:10:00 AM	1552200.000	72.391	17.981	165.001
28013.529	32350.447	20.355	21998.307	35.697
1.014	14.806			
11/7/2015 5:15:00 AM	1552500.000	72.394	17.980	165.008
28006.736	32343.227	20.350	21993.395	35.706
1.014	14.806			
11/7/2015 5:20:00 AM	1552800.000	72.397	17.981	165.016
28025.412	32363.984	20.365	22007.512	35.682
1.014	14.805			
11/7/2015 5:25:00 AM	1553100.000	72.395	17.981	165.012
28011.646	32348.463	20.354	21996.955	35.699

1.014	14.804			
11/7/2015 5:30:00 AM	1553400.000	72.383	17.981	164.984
28014.811	32351.992	20.356	21999.357	35.695
1.014	14.803			
11/7/2015 5:35:00 AM	1553700.000	72.385	17.981	164.987
28009.930	32346.170	20.352	21995.398	35.702
1.014	14.802			
11/7/2015 5:40:00 AM	1554000.000	72.405	17.981	165.034
28026.939	32365.813	20.366	22008.752	35.680
1.014	14.800			
11/7/2015 5:45:00 AM	1554300.000	72.411	17.981	165.046
28013.541	32350.459	20.355	21998.314	35.697
1.014	14.799			
11/7/2015 5:50:00 AM	1554600.000	72.414	17.981	165.053
28005.250	32341.076	20.349	21991.932	35.708
1.014	14.801			
11/7/2015 5:55:00 AM	1554900.000	72.410	17.981	165.045
28005.320	32340.967	20.349	21991.857	35.708
1.014	14.803			
11/7/2015 6:00:00 AM	1555200.000	72.395	17.981	165.012
28007.039	32343.332	20.350	21993.467	35.705
1.014	14.805			
11/7/2015 6:05:00 AM	1555500.000	72.413	17.981	165.052
28014.059	32351.494	20.356	21999.016	35.696
1.014	14.807			
11/7/2015 6:10:00 AM	1555800.000	72.416	17.982	165.058
28021.688	32359.559	20.362	22004.502	35.687
1.014	14.810			
11/7/2015 6:15:00 AM	1556100.000	72.394	17.981	165.009
28030.604	32369.918	20.369	22011.545	35.675
1.014	14.812			
11/7/2015 6:20:00 AM	1556400.000	72.417	17.981	165.061
28022.182	32360.379	20.362	22005.061	35.686
1.014	14.809			
11/7/2015 6:25:00 AM	1556700.000	72.426	17.981	165.081
27994.041	32328.008	20.340	21983.045	35.722
1.014	14.806			
11/7/2015 6:30:00 AM	1557000.000	72.428	17.981	165.086
28015.387	32352.471	20.357	21999.682	35.695
1.014	14.804			
11/7/2015 6:35:00 AM	1557300.000	72.430	17.981	165.090
28007.471	32343.518	20.350	21993.594	35.705
1.014	14.804			
11/7/2015 6:40:00 AM	1557600.000	72.435	17.981	165.101
28021.209	32359.695	20.362	22004.596	35.687
1.014	14.805			
11/7/2015 6:45:00 AM	1557900.000	72.439	17.981	165.112
28002.449	32337.842	20.346	21989.732	35.711
1.014	14.805			
11/7/2015 6:50:00 AM	1558200.000	72.441	17.981	165.115
28024.258	32363.027	20.364	22006.861	35.683
1.014	14.804			
11/7/2015 6:55:00 AM	1558500.000	72.427	17.980	165.084
28011.818	32348.979	20.354	21997.305	35.699
1.014	14.803			
11/7/2015 7:00:00 AM	1558800.000	72.427	17.981	165.083
28004.758	32340.508	20.348	21991.547	35.708
1.014	14.801			

11/7/2015 7:05:00 AM	1559100.000	72.370	17.981	164.954
28011.639	32348.330	20.354	21996.867	35.699
1.014	14.802			
11/7/2015 7:10:00 AM	1559400.000	72.334	17.981	164.871
27997.994	32332.887	20.343	21986.365	35.717
1.014	14.803			
11/7/2015 7:15:00 AM	1559700.000	72.313	17.980	164.824
28000.969	32336.502	20.346	21988.822	35.713
1.014	14.803			
11/7/2015 7:20:00 AM	1560000.000	72.299	17.981	164.792
27998.330	32332.961	20.343	21986.416	35.716
1.014	14.804			
11/7/2015 7:25:00 AM	1560300.000	72.286	17.981	164.761
28002.242	32337.662	20.346	21989.613	35.711
1.014	14.805			
11/7/2015 7:30:00 AM	1560600.000	72.274	17.980	164.736
28017.637	32355.697	20.359	22001.877	35.692
1.014	14.806			
11/7/2015 7:35:00 AM	1560900.000	72.254	17.981	164.689
28005.260	32341.021	20.349	21991.896	35.708
1.014	14.805			
11/7/2015 7:40:00 AM	1561200.000	72.244	17.981	164.666
28016.822	32354.316	20.358	22000.936	35.693
1.014	14.804			
11/7/2015 7:45:00 AM	1561500.000	72.262	17.982	164.708
28013.477	32350.076	20.355	21998.055	35.697
1.014	14.803			
11/7/2015 7:50:00 AM	1561800.000	72.233	17.981	164.641
28004.930	32340.641	20.348	21991.639	35.708
1.014	14.804			
11/7/2015 7:55:00 AM	1562100.000	72.251	17.980	164.682
28002.109	32337.820	20.346	21989.719	35.712
1.014	14.804			
11/7/2015 8:00:00 AM	1562400.000	72.247	17.980	164.673
28006.600	32343.314	20.350	21993.453	35.706
1.014	14.804			
11/7/2015 8:05:00 AM	1562700.000	72.247	17.981	164.673
28011.414	32348.195	20.354	21996.775	35.700
1.014	14.805			
11/7/2015 8:10:00 AM	1563000.000	72.242	17.981	164.662
28010.391	32346.822	20.353	21995.840	35.701
1.014	14.805			
11/7/2015 8:15:00 AM	1563300.000	72.238	17.981	164.653
28007.910	32344.207	20.351	21994.063	35.704
1.014	14.805			
11/7/2015 8:20:00 AM	1563600.000	72.237	17.980	164.650
28007.053	32343.475	20.350	21993.563	35.705
1.014	14.805			
11/7/2015 8:25:00 AM	1563900.000	72.239	17.981	164.654
28013.031	32349.996	20.355	21998.000	35.698
1.014	14.805			
11/7/2015 8:30:00 AM	1564200.000	72.235	17.980	164.645
28000.727	32336.223	20.345	21988.633	35.713
1.014	14.804			
11/7/2015 8:35:00 AM	1564500.000	72.237	17.981	164.650
28015.119	32352.406	20.357	21999.637	35.695
1.014	14.802			
11/7/2015 8:40:00 AM	1564800.000	72.214	17.981	164.597

28010.211	32346.494	20.352	21995.619	35.701
1.014	14.799			
11/7/2015 8:45:00 AM	1565100.000	72.216	17.981	164.603
28031.627	32371.412	20.370	22012.563	35.674
1.014	14.796			
11/7/2015 8:50:00 AM	1565400.000	72.236	17.980	164.649
28018.518	32356.715	20.360	22002.566	35.691
1.014	14.797			
11/7/2015 8:55:00 AM	1565700.000	72.233	17.981	164.640
28016.332	32353.809	20.358	22000.592	35.693
1.014	14.797			
11/7/2015 9:00:00 AM	1566000.000	72.231	17.981	164.637
28011.154	32348.084	20.354	21996.699	35.700
1.014	14.798			
11/7/2015 9:05:00 AM	1566300.000	72.229	17.981	164.632
28001.359	32336.643	20.346	21988.918	35.713
1.014	14.800			
11/7/2015 9:10:00 AM	1566600.000	72.204	17.981	164.575
28023.064	32361.582	20.363	22005.879	35.685
1.014	14.803			
11/7/2015 9:15:00 AM	1566900.000	72.203	17.981	164.573
28016.332	32354.119	20.358	22000.801	35.693
1.014	14.805			
11/7/2015 9:20:00 AM	1567200.000	72.204	17.981	164.576
28013.336	32350.414	20.355	21998.281	35.697
1.014	14.804			
11/7/2015 9:25:00 AM	1567500.000	72.220	17.981	164.613
28011.781	32348.494	20.354	21996.977	35.699
1.014	14.802			
11/7/2015 9:30:00 AM	1567800.000	72.219	17.981	164.610
28018.557	32356.502	20.359	22002.422	35.691
1.014	14.801			
11/7/2015 9:35:00 AM	1568100.000	72.196	17.981	164.557
28008.430	32344.625	20.351	21994.346	35.704
1.014	14.801			
11/7/2015 9:40:00 AM	1568400.000	72.217	17.981	164.606
28011.512	32348.428	20.354	21996.934	35.700
1.014	14.801			
11/7/2015 9:45:00 AM	1568700.000	72.217	17.980	164.604
28016.383	32354.367	20.358	22000.971	35.693
1.014	14.801			
11/7/2015 9:50:00 AM	1569000.000	72.207	17.981	164.581
28024.961	32363.959	20.365	22007.494	35.682
1.014	14.800			
11/7/2015 9:55:00 AM	1569300.000	72.208	17.980	164.585
28014.924	32352.617	20.357	21999.781	35.695
1.014	14.800			
11/7/2015 10:00:00 AM	1569600.000	72.191	17.981	164.546
28006.650	32342.627	20.350	21992.986	35.706
1.014	14.800			
11/7/2015 10:05:00 AM	1569900.000	72.184	17.981	164.530
28015.219	32352.396	20.357	21999.631	35.695
1.014	14.801			
11/7/2015 10:10:00 AM	1570200.000	72.204	17.981	164.574
28007.738	32344.195	20.351	21994.053	35.704
1.014	14.802			
11/7/2015 10:15:00 AM	1570500.000	72.200	17.980	164.567
28003.563	32339.563	20.348	21990.904	35.710

1.014	14.803			
11/7/2015 10:20:00 AM	1570800.000	72.202	17.981	164.570
28018.799	32356.598	20.359	22002.486	35.690
1.014	14.800			
11/7/2015 10:25:00 AM	1571100.000	72.177	17.981	164.515
28020.156	32358.100	20.361	22003.510	35.689
1.014	14.796			
11/7/2015 10:30:00 AM	1571400.000	72.204	17.980	164.576
28004.053	32340.064	20.348	21991.246	35.709
1.014	14.793			
11/7/2015 10:35:00 AM	1571700.000	72.201	17.981	164.569
28018.191	32356.211	20.359	22002.227	35.691
1.014	14.793			
11/7/2015 10:40:00 AM	1572000.000	72.178	17.980	164.516
28018.055	32356.299	20.359	22002.285	35.691
1.014	14.792			
11/7/2015 10:45:00 AM	1572300.000	72.201	17.981	164.568
28002.793	32338.297	20.347	21990.043	35.711
1.014	14.791			
11/7/2015 10:50:00 AM	1572600.000	72.197	17.981	164.558
28015.852	32353.252	20.357	22000.211	35.694
1.014	14.791			
11/7/2015 10:55:00 AM	1572900.000	72.195	17.980	164.554
28012.348	32349.590	20.355	21997.723	35.699
1.014	14.792			
11/7/2015 11:00:00 AM	1573200.000	72.187	17.981	164.536
28014.635	32352.104	20.356	21999.432	35.696
1.014	14.792			
11/7/2015 11:05:00 AM	1573500.000	72.175	17.980	164.508
28015.387	32353.152	20.357	22000.145	35.695
1.014	14.791			
11/7/2015 11:10:00 AM	1573800.000	72.167	17.981	164.492
27996.561	32331.287	20.342	21985.277	35.719
1.014	14.790			
11/7/2015 11:15:00 AM	1574100.000	72.188	17.981	164.538
27999.352	32334.385	20.344	21987.385	35.715
1.014	14.789			
11/7/2015 11:20:00 AM	1574400.000	72.186	17.981	164.533
27998.219	32332.957	20.343	21986.412	35.717
1.014	14.789			
11/7/2015 11:25:00 AM	1574700.000	72.182	17.981	164.525
27999.594	32334.734	20.344	21987.619	35.715
1.014	14.788			
11/7/2015 11:30:00 AM	1575000.000	72.163	17.981	164.481
28014.955	32352.160	20.356	21999.471	35.695
1.014	14.788			
11/7/2015 11:35:00 AM	1575300.000	72.160	17.981	164.475
28011.980	32349.094	20.354	21997.385	35.699
1.014	14.785			
11/7/2015 11:40:00 AM	1575600.000	72.181	17.980	164.522
28010.848	32347.910	20.353	21996.582	35.700
1.014	14.782			
11/7/2015 11:45:00 AM	1575900.000	72.160	17.981	164.474
28010.303	32346.912	20.353	21995.900	35.701
1.014	14.780			
11/7/2015 11:50:00 AM	1576200.000	72.173	17.981	164.504
28008.807	32345.059	20.351	21994.643	35.703
1.014	14.780			

11/7/2015 11:55:00 AM	1576500.000	72.173	17.980	164.505
27998.854	32334.006	20.344	21987.125	35.716
1.014	14.779			
11/7/2015 12:00:00 PM	1576800.000	72.169	17.980	164.494
28007.721	32344.490	20.351	21994.256	35.704
1.014	14.779			
11/7/2015 12:05:00 PM	1577100.000	72.168	17.981	164.492
28015.689	32353.133	20.357	22000.131	35.694
1.014	14.777			
11/7/2015 12:10:00 PM	1577400.000	72.173	17.981	164.504
28008.699	32345.180	20.352	21994.725	35.703
1.014	14.775			
11/7/2015 12:15:00 PM	1577700.000	72.220	17.981	164.611
28018.529	32356.602	20.359	22002.490	35.691
1.014	14.772			
11/7/2015 12:20:00 PM	1578000.000	72.259	17.981	164.701
28025.498	32364.207	20.365	22007.662	35.682
1.014	14.770			
11/7/2015 12:25:00 PM	1578300.000	72.268	17.981	164.720
28021.701	32360.074	20.362	22004.852	35.687
1.014	14.769			
11/7/2015 12:30:00 PM	1578600.000	72.289	17.981	164.770
28000.443	32335.400	20.345	21988.074	35.714
1.014	14.767			
11/7/2015 12:35:00 PM	1578900.000	72.314	17.981	164.826
28013.287	32350.234	20.355	21998.162	35.697
1.014	14.765			
11/7/2015 12:40:00 PM	1579200.000	72.332	17.981	164.868
28021.750	32360.006	20.362	22004.807	35.687
1.014	14.764			
11/7/2015 12:45:00 PM	1579500.000	72.316	17.981	164.830
28008.393	32344.764	20.351	21994.439	35.704
1.014	14.763			
11/7/2015 12:50:00 PM	1579800.000	72.340	17.981	164.885
28019.883	32357.908	20.360	22003.377	35.689
1.014	14.762			
11/7/2015 12:55:00 PM	1580100.000	72.351	17.980	164.911
28012.859	32350.180	20.355	21998.123	35.698
1.014	14.762			
11/7/2015 1:00:00 PM	1580400.000	72.351	17.981	164.911
28029.176	32368.951	20.368	22010.887	35.677
1.014	14.762			
11/7/2015 1:05:00 PM	1580700.000	72.357	17.981	164.924
28017.617	32355.416	20.359	22001.684	35.692
1.014	14.761			
11/7/2015 1:10:00 PM	1581000.000	72.341	17.981	164.887
28010.672	32347.146	20.353	21996.061	35.701
1.014	14.760			
11/7/2015 1:15:00 PM	1581300.000	72.361	17.980	164.933
28022.730	32361.762	20.363	22005.998	35.685
1.014	14.759			
11/7/2015 1:20:00 PM	1581600.000	72.339	17.980	164.883
28005.486	32341.719	20.349	21992.371	35.707
1.014	14.761			
11/7/2015 1:25:00 PM	1581900.000	72.357	17.980	164.925
28007.375	32344.156	20.351	21994.027	35.705
1.014	14.764			
11/7/2015 1:30:00 PM	1582200.000	72.360	17.981	164.931

28027.723	32366.961	20.367	22009.535	35.679
1.014	14.766			
11/7/2015 1:35:00 PM	1582500.000	72.340	17.980	164.885
28010.193	32347.154	20.353	21996.064	35.701
1.014	14.764			
11/7/2015 1:40:00 PM	1582800.000	72.348	17.981	164.903
28010.570	32347.154	20.353	21996.064	35.701
1.014	14.761			
11/7/2015 1:45:00 PM	1583100.000	72.346	17.980	164.900
28024.209	32363.471	20.364	22007.162	35.683
1.014	14.759			
11/7/2015 1:50:00 PM	1583400.000	72.370	17.981	164.953
28019.445	32357.346	20.360	22002.996	35.689
1.014	14.757			
11/7/2015 1:55:00 PM	1583700.000	72.373	17.981	164.959
28012.205	32348.797	20.354	21997.184	35.699
1.014	14.756			
11/7/2015 2:00:00 PM	1584000.000	72.378	17.981	164.972
28002.373	32337.688	20.346	21989.627	35.711
1.014	14.754			
11/7/2015 2:05:00 PM	1584300.000	72.353	17.980	164.916
28027.492	32367.133	20.367	22009.650	35.679
1.014	14.754			
11/7/2015 2:10:00 PM	1584600.000	72.375	17.980	164.965
28011.660	32348.850	20.354	21997.219	35.699
1.014	14.755			
11/7/2015 2:15:00 PM	1584900.000	72.379	17.981	164.974
28002.832	32338.285	20.347	21990.033	35.711
1.014	14.755			
11/7/2015 2:20:00 PM	1585200.000	72.376	17.980	164.968
28006.441	32342.822	20.350	21993.121	35.706
1.014	14.755			
11/7/2015 2:25:00 PM	1585500.000	72.369	17.981	164.951
28025.566	32364.539	20.365	22007.887	35.682
1.014	14.754			
11/7/2015 2:30:00 PM	1585800.000	72.374	17.981	164.963
28013.777	32350.924	20.356	21998.631	35.697
1.014	14.754			
11/7/2015 2:35:00 PM	1586100.000	72.374	17.980	164.963
28023.781	32362.912	20.364	22006.783	35.684
1.014	14.755			
11/7/2015 2:40:00 PM	1586400.000	72.374	17.981	164.963
28031.182	32370.832	20.369	22012.166	35.675
1.014	14.756			
11/7/2015 2:45:00 PM	1586700.000	72.372	17.981	164.958
28020.912	32359.221	20.361	22004.271	35.688
1.014	14.757			
11/7/2015 2:50:00 PM	1587000.000	72.373	17.981	164.960
28009.537	32346.273	20.352	21995.469	35.702
1.014	14.755			
11/7/2015 2:55:00 PM	1587300.000	72.375	17.981	164.965
28025.824	32365.025	20.365	22008.219	35.681
1.014	14.753			
11/7/2015 3:00:00 PM	1587600.000	72.358	17.981	164.927
28012.215	32348.809	20.354	21997.191	35.699
1.014	14.752			
11/7/2015 3:05:00 PM	1587900.000	72.376	17.981	164.967
28021.252	32359.557	20.361	22004.500	35.687

1.014	14.752			
11/7/2015 3:10:00 PM	1588200.000	72.375	17.981	164.964
28005.721	32341.621	20.349	21992.305	35.707
1.014	14.753			
11/7/2015 3:15:00 PM	1588500.000	72.374	17.980	164.962
28010.662	32347.643	20.353	21996.396	35.701
1.014	14.754			
11/7/2015 3:20:00 PM	1588800.000	72.374	17.980	164.962
28012.184	32349.582	20.355	21997.717	35.699
1.014	14.753			
11/7/2015 3:25:00 PM	1589100.000	72.374	17.981	164.963
28014.703	32351.994	20.356	21999.357	35.696
1.014	14.751			
11/7/2015 3:30:00 PM	1589400.000	72.375	17.981	164.964
28023.738	32362.428	20.363	22006.453	35.684
1.014	14.750			
11/7/2015 3:35:00 PM	1589700.000	72.379	17.981	164.974
28036.326	32376.896	20.374	22016.291	35.668
1.014	14.750			
11/7/2015 3:40:00 PM	1590000.000	72.376	17.980	164.967
28010.668	32347.832	20.353	21996.527	35.701
1.014	14.751			
11/7/2015 3:45:00 PM	1590300.000	72.377	17.981	164.970
28001.006	32335.863	20.345	21988.389	35.713
1.014	14.751			
11/7/2015 3:50:00 PM	1590600.000	72.381	17.981	164.979
28016.215	32353.738	20.357	22000.543	35.694
1.014	14.750			
11/7/2015 3:55:00 PM	1590900.000	72.359	17.981	164.929
28017.893	32355.609	20.359	22001.816	35.691
1.014	14.749			
11/7/2015 4:00:00 PM	1591200.000	72.380	17.981	164.977
28005.885	32341.811	20.349	21992.434	35.707
1.014	14.747			
11/7/2015 4:05:00 PM	1591500.000	72.364	17.981	164.939
28018.764	32356.615	20.359	22002.498	35.690
1.014	14.749			
11/7/2015 4:10:00 PM	1591800.000	72.381	17.981	164.979
28009.197	32345.756	20.352	21995.113	35.703
1.014	14.751			
11/7/2015 4:15:00 PM	1592100.000	72.379	17.981	164.974
28016.021	32353.637	20.357	22000.473	35.694
1.014	14.752			
11/7/2015 4:20:00 PM	1592400.000	72.381	17.981	164.979
28020.227	32358.121	20.361	22003.525	35.689
1.014	14.749			
11/7/2015 4:25:00 PM	1592700.000	72.384	17.981	164.986
28010.895	32347.283	20.353	21996.152	35.700
1.014	14.746			
11/7/2015 4:30:00 PM	1593000.000	72.373	17.980	164.959
28011.447	32348.859	20.354	21997.225	35.700
1.014	14.743			
11/7/2015 4:35:00 PM	1593300.000	72.384	17.981	164.985
28008.965	32345.424	20.352	21994.891	35.703
1.014	14.744			
11/7/2015 4:40:00 PM	1593600.000	72.370	17.981	164.953
28026.293	32365.186	20.365	22008.328	35.681
1.014	14.744			

11/7/2015 4:45:00 PM	1593900.000	72.386	17.981	164.990
28018.885	32357.012	20.360	22002.770	35.690
1.014	14.745			
11/7/2015 4:50:00 PM	1594200.000	72.365	17.981	164.941
28009.637	32345.951	20.352	21995.246	35.702
1.014	14.745			
11/7/2015 4:55:00 PM	1594500.000	72.372	17.980	164.958
28022.324	32361.111	20.363	22005.559	35.686
1.014	14.745			
11/7/2015 5:00:00 PM	1594800.000	72.374	17.981	164.962
28016.938	32354.508	20.358	22001.068	35.693
1.014	14.746			
11/7/2015 5:05:00 PM	1595100.000	72.390	17.981	165.000
28006.680	32342.660	20.350	21993.012	35.706
1.014	14.746			
11/7/2015 5:10:00 PM	1595400.000	72.395	17.981	165.010
28015.426	32353.072	20.357	22000.092	35.695
1.014	14.745			
11/7/2015 5:15:00 PM	1595700.000	72.379	17.981	164.973
28023.064	32361.398	20.363	22005.752	35.685
1.014	14.745			
11/7/2015 5:20:00 PM	1596000.000	72.394	17.981	165.008
28019.633	32357.744	20.360	22003.268	35.689
1.014	14.748			
11/7/2015 5:25:00 PM	1596300.000	72.374	17.980	164.962
28027.006	32366.518	20.366	22009.234	35.680
1.014	14.751			
11/7/2015 5:30:00 PM	1596600.000	72.388	17.981	164.996
28023.029	32361.609	20.363	22005.896	35.685
1.014	14.754			
11/7/2015 5:35:00 PM	1596900.000	72.398	17.981	165.016
28013.320	32350.205	20.355	21998.143	35.697
1.014	14.751			
11/7/2015 5:40:00 PM	1597200.000	72.396	17.981	165.012
28016.432	32354.047	20.358	22000.754	35.693
1.014	14.748			
11/7/2015 5:45:00 PM	1597500.000	72.401	17.981	165.024
28014.711	32352.002	20.356	21999.363	35.696
1.014	14.746			
11/7/2015 5:50:00 PM	1597800.000	72.403	17.981	165.028
28010.369	32347.109	20.353	21996.037	35.701
1.014	14.745			
11/7/2015 5:55:00 PM	1598100.000	72.389	17.981	164.996
28013.627	32350.809	20.355	21998.553	35.697
1.014	14.745			
11/7/2015 6:00:00 PM	1598400.000	72.409	17.981	165.043
28016.301	32354.084	20.358	22000.777	35.694
1.014	14.745			
11/7/2015 6:05:00 PM	1598700.000	72.393	17.980	165.007
28014.160	32351.736	20.356	21999.182	35.696
1.014	14.746			
11/7/2015 6:10:00 PM	1599000.000	72.411	17.980	165.046
28004.670	32340.723	20.348	21991.691	35.708
1.014	14.747			
11/7/2015 6:15:00 PM	1599300.000	72.394	17.981	165.008
28005.154	32341.156	20.349	21991.986	35.708
1.014	14.748			
11/7/2015 6:20:00 PM	1599600.000	72.413	17.981	165.053

28033.943	32374.088	20.372	22014.381	35.671
1.014	14.749			
11/7/2015 6:25:00 PM	1599900.000	72.412	17.981	165.049
28000.789	32335.734	20.345	21988.301	35.713
1.014	14.750			
11/7/2015 6:30:00 PM	1600200.000	72.410	17.980	165.046
28018.256	32356.596	20.359	22002.484	35.691
1.014	14.752			
11/7/2015 6:35:00 PM	1600500.000	72.394	17.981	165.009
28006.336	32342.576	20.350	21992.953	35.706
1.014	14.751			
11/7/2015 6:40:00 PM	1600800.000	72.398	17.981	165.017
28013.201	32350.504	20.355	21998.344	35.697
1.014	14.751			
11/7/2015 6:45:00 PM	1601100.000	72.417	17.981	165.060
28014.971	32352.236	20.356	21999.523	35.695
1.014	14.750			
11/7/2015 6:50:00 PM	1601400.000	72.422	17.981	165.073
28027.434	32366.570	20.366	22009.268	35.679
1.014	14.749			
11/7/2015 6:55:00 PM	1601700.000	72.403	17.981	165.029
28013.738	32351.068	20.356	21998.729	35.697
1.014	14.747			
11/7/2015 7:00:00 PM	1602000.000	72.428	17.981	165.087
28005.293	32341.246	20.349	21992.049	35.708
1.014	14.746			
11/7/2015 7:05:00 PM	1602300.000	72.428	17.981	165.087
28004.961	32340.932	20.349	21991.834	35.708
1.014	14.746			
11/7/2015 7:10:00 PM	1602600.000	72.432	17.981	165.095
28013.021	32349.801	20.355	21997.865	35.698
1.014	14.747			
11/7/2015 7:15:00 PM	1602900.000	72.430	17.981	165.091
28022.365	32360.963	20.362	22005.457	35.686
1.014	14.747			
11/7/2015 7:20:00 PM	1603200.000	72.433	17.981	165.097
28030.131	32370.055	20.369	22011.639	35.676
1.014	14.748			
11/7/2015 7:25:00 PM	1603500.000	72.414	17.981	165.054
28021.094	32359.182	20.361	22004.246	35.687
1.014	14.748			
11/7/2015 7:30:00 PM	1603800.000	72.437	17.981	165.105
28022.557	32361.121	20.363	22005.564	35.686
1.014	14.749			
11/7/2015 7:35:00 PM	1604100.000	72.435	17.980	165.102
28028.633	32368.514	20.368	22010.592	35.678
1.014	14.749			
11/7/2015 7:40:00 PM	1604400.000	72.437	17.981	165.107
28008.512	32344.844	20.351	21994.496	35.703
1.014	14.750			
11/7/2015 7:45:00 PM	1604700.000	72.420	17.981	165.067
28008.951	32345.283	20.352	21994.795	35.703
1.014	14.750			
11/7/2015 7:50:00 PM	1605000.000	72.420	17.980	165.068
28009.889	32346.750	20.353	21995.793	35.702
1.014	14.752			
11/7/2015 7:55:00 PM	1605300.000	72.422	17.981	165.072
28024.707	32363.736	20.364	22007.344	35.683

1.014	14.753			
11/7/2015 8:00:00 PM	1605600.000	72.439	17.981	165.110
28008.928	32345.443	20.352	21994.904	35.703
1.014	14.754			
11/7/2015 8:05:00 PM	1605900.000	72.445	17.981	165.125
28011.289	32348.172	20.354	21996.760	35.700
1.014	14.754			
11/7/2015 8:10:00 PM	1606200.000	72.443	17.981	165.120
28007.266	32343.525	20.350	21993.600	35.705
1.014	14.754			
11/7/2015 8:15:00 PM	1606500.000	72.445	17.981	165.124
28040.061	32381.334	20.377	22019.309	35.663
1.014	14.754			
11/7/2015 8:20:00 PM	1606800.000	72.424	17.981	165.077
28011.824	32348.418	20.354	21996.926	35.699
1.014	14.753			
11/7/2015 8:25:00 PM	1607100.000	72.444	17.981	165.122
28032.703	32372.900	20.371	22013.572	35.673
1.014	14.752			
11/7/2015 8:30:00 PM	1607400.000	72.451	17.981	165.139
28022.205	32360.715	20.362	22005.289	35.686
1.014	14.752			
11/7/2015 8:35:00 PM	1607700.000	72.452	17.981	165.140
28017.492	32355.148	20.358	22001.504	35.692
1.014	14.750			
11/7/2015 8:40:00 PM	1608000.000	72.456	17.981	165.149
28017.502	32354.975	20.358	22001.385	35.692
1.014	14.749			
11/7/2015 8:45:00 PM	1608300.000	72.462	17.980	165.162
28017.727	32355.920	20.359	22002.025	35.692
1.014	14.747			
11/7/2015 8:50:00 PM	1608600.000	72.457	17.981	165.152
28016.506	32353.883	20.358	22000.641	35.693
1.014	14.747			
11/7/2015 8:55:00 PM	1608900.000	72.462	17.981	165.162
28016.895	32354.213	20.358	22000.865	35.693
1.014	14.746			
11/7/2015 9:00:00 PM	1609200.000	72.463	17.981	165.167
28022.361	32360.895	20.362	22005.410	35.686
1.014	14.746			
11/7/2015 9:05:00 PM	1609500.000	72.465	17.981	165.171
28016.318	32353.791	20.358	22000.580	35.693
1.014	14.746			
11/7/2015 9:10:00 PM	1609800.000	72.459	17.981	165.155
28022.822	32360.934	20.362	22005.436	35.685
1.014	14.746			
11/7/2015 9:15:00 PM	1610100.000	72.465	17.981	165.170
28005.432	32341.162	20.349	21991.990	35.707
1.014	14.746			
11/7/2015 9:20:00 PM	1610400.000	72.443	17.981	165.119
28023.438	32362.139	20.363	22006.254	35.684
1.014	14.746			
11/7/2015 9:25:00 PM	1610700.000	72.461	17.981	165.160
28018.576	32356.215	20.359	22002.229	35.691
1.014	14.746			
11/7/2015 9:30:00 PM	1611000.000	72.464	17.981	165.168
28013.320	32350.020	20.355	21998.014	35.697
1.014	14.746			

11/7/2015 9:35:00 PM	1611300.000	72.468	17.981	165.178
28013.008	32349.844	20.355	21997.896	35.698
1.014	14.747			
11/7/2015 9:40:00 PM	1611600.000	72.468	17.981	165.177
28019.484	32357.391	20.360	22003.027	35.689
1.014	14.748			
11/7/2015 9:45:00 PM	1611900.000	72.443	17.981	165.121
28008.307	32344.795	20.351	21994.461	35.704
1.014	14.750			
11/7/2015 9:50:00 PM	1612200.000	72.439	17.981	165.111
28022.658	32361.113	20.363	22005.559	35.685
1.014	14.748			
11/7/2015 9:55:00 PM	1612500.000	72.468	17.981	165.177
28028.258	32367.521	20.367	22009.914	35.678
1.014	14.746			
11/7/2015 10:00:00 PM	1612800.000	72.449	17.981	165.134
28011.600	32348.342	20.354	21996.873	35.699
1.014	14.744			
11/7/2015 10:05:00 PM	1613100.000	72.466	17.981	165.173
28033.656	32373.881	20.371	22014.240	35.671
1.014	14.744			
11/7/2015 10:10:00 PM	1613400.000	72.449	17.981	165.133
28006.367	32342.611	20.350	21992.977	35.706
1.014	14.745			
11/7/2015 10:15:00 PM	1613700.000	72.471	17.980	165.183
28006.299	32342.787	20.350	21993.098	35.706
1.014	14.745			
11/7/2015 10:20:00 PM	1614000.000	72.465	17.980	165.171
28031.434	32371.748	20.370	22012.791	35.674
1.014	14.745			
11/7/2015 10:25:00 PM	1614300.000	72.468	17.980	165.176
28014.795	32352.469	20.357	21999.682	35.695
1.014	14.745			
11/7/2015 10:30:00 PM	1614600.000	72.467	17.981	165.175
28021.414	32359.307	20.361	22004.330	35.687
1.014	14.745			
11/7/2015 10:35:00 PM	1614900.000	72.468	17.980	165.176
28014.047	32351.670	20.356	21999.139	35.696
1.014	14.746			
11/7/2015 10:40:00 PM	1615200.000	72.464	17.981	165.168
28003.428	32339.162	20.347	21990.631	35.710
1.014	14.746			
11/7/2015 10:45:00 PM	1615500.000	72.463	17.981	165.165
28015.063	32352.467	20.357	21999.680	35.695
1.014	14.747			
11/7/2015 10:50:00 PM	1615800.000	72.465	17.981	165.171
28014.748	32351.854	20.356	21999.260	35.695
1.014	14.745			
11/7/2015 10:55:00 PM	1616100.000	72.468	17.981	165.177
28008.174	32344.018	20.351	21993.934	35.704
1.014	14.743			
11/7/2015 11:00:00 PM	1616400.000	72.466	17.981	165.173
28007.725	32343.811	20.351	21993.791	35.704
1.014	14.741			
11/7/2015 11:05:00 PM	1616700.000	72.450	17.981	165.137
28006.828	32342.832	20.350	21993.127	35.706
1.014	14.743			
11/7/2015 11:10:00 PM	1617000.000	72.464	17.981	165.167

28027.186	32366.408	20.366	22009.158	35.680
1.014	14.745			
11/7/2015 11:15:00 PM	1617300.000	72.467	17.980	165.176
28024.268	32363.355	20.364	22007.084	35.683
1.014	14.746			
11/7/2015 11:20:00 PM	1617600.000	72.467	17.980	165.174
28017.543	32355.590	20.359	22001.803	35.692
1.014	14.746			
11/7/2015 11:25:00 PM	1617900.000	72.463	17.981	165.165
27996.059	32330.211	20.341	21984.545	35.719
1.014	14.747			
11/7/2015 11:30:00 PM	1618200.000	72.466	17.981	165.171
28022.832	32361.570	20.363	22005.869	35.685
1.014	14.747			
11/7/2015 11:35:00 PM	1618500.000	72.462	17.981	165.163
28018.449	32356.252	20.359	22002.252	35.691
1.014	14.746			
11/7/2015 11:40:00 PM	1618800.000	72.462	17.981	165.164
28018.590	32356.602	20.359	22002.490	35.691
1.014	14.744			
11/7/2015 11:45:00 PM	1619100.000	72.444	17.981	165.122
28009.076	32345.553	20.352	21994.979	35.703
1.014	14.742			
11/7/2015 11:50:00 PM	1619400.000	72.460	17.981	165.159
28019.082	32356.984	20.360	22002.750	35.690
1.014	14.744			
11/7/2015 11:55:00 PM	1619700.000	72.439	17.981	165.111
28005.518	32341.193	20.349	21992.012	35.707
1.014	14.746			
11/8/2015 12:00:00 AM	1620000.000	72.455	17.981	165.147
28018.654	32356.365	20.359	22002.328	35.691
1.014	14.747			
11/8/2015 12:05:00 AM	1620300.000	72.437	17.980	165.105
28015.660	32353.533	20.357	22000.402	35.694
1.014	14.747			
11/8/2015 12:10:00 AM	1620600.000	72.434	17.981	165.100
28014.088	32351.283	20.356	21998.875	35.696
1.014	14.747			
11/8/2015 12:15:00 AM	1620900.000	72.429	17.981	165.088
28004.861	32340.748	20.348	21991.711	35.708
1.014	14.747			
11/8/2015 12:20:00 AM	1621200.000	72.456	17.981	165.149
28019.555	32357.471	20.360	22003.080	35.689
1.014	14.747			
11/8/2015 12:25:00 AM	1621500.000	72.429	17.981	165.088
28018.941	32357.133	20.360	22002.852	35.690
1.014	14.747			
11/8/2015 12:30:00 AM	1621800.000	72.449	17.981	165.135
28012.943	32350.207	20.355	21998.143	35.698
1.014	14.747			
11/8/2015 12:35:00 AM	1622100.000	72.448	17.981	165.131
28009.514	32345.809	20.352	21995.152	35.702
1.014	14.748			
11/8/2015 12:40:00 AM	1622400.000	72.426	17.980	165.081
28021.455	32360.107	20.362	22004.873	35.687
1.014	14.749			
11/8/2015 12:45:00 AM	1622700.000	72.425	17.981	165.080
28014.408	32351.773	20.356	21999.209	35.696

1.014	14.749			
11/8/2015 12:50:00 AM	1623000.000	72.443	17.981	165.120
28003.039	32338.398	20.347	21990.113	35.710
1.014	14.748			
11/8/2015 12:55:00 AM	1623300.000	72.442	17.981	165.118
28023.807	32362.627	20.364	22006.586	35.684
1.014	14.747			
11/8/2015 1:00:00 AM	1623600.000	72.440	17.981	165.113
28006.326	32342.129	20.349	21992.648	35.706
1.014	14.746			
11/8/2015 1:05:00 AM	1623900.000	72.444	17.981	165.123
28026.932	32366.174	20.366	22008.998	35.680
1.014	14.745			
11/8/2015 1:10:00 AM	1624200.000	72.442	17.981	165.118
28008.729	32344.969	20.351	21994.580	35.703
1.014	14.744			
11/8/2015 1:15:00 AM	1624500.000	72.422	17.980	165.072
28017.834	32355.926	20.359	22002.029	35.692
1.014	14.743			
11/8/2015 1:20:00 AM	1624800.000	72.439	17.981	165.112
28009.688	32345.949	20.352	21995.246	35.702
1.014	14.744			
11/8/2015 1:25:00 AM	1625100.000	72.421	17.981	165.069
28023.770	32362.584	20.364	22006.557	35.684
1.014	14.744			
11/8/2015 1:30:00 AM	1625400.000	72.419	17.981	165.064
28026.572	32365.389	20.366	22008.467	35.680
1.014	14.745			
11/8/2015 1:35:00 AM	1625700.000	72.439	17.981	165.111
28012.787	32349.715	20.355	21997.809	35.698
1.014	14.742			
11/8/2015 1:40:00 AM	1626000.000	72.436	17.981	165.105
28014.088	32351.342	20.356	21998.912	35.696
1.014	14.739			
11/8/2015 1:45:00 AM	1626300.000	72.447	17.981	165.130
28012.781	32349.582	20.355	21997.717	35.698
1.014	14.736			
11/8/2015 1:50:00 AM	1626600.000	72.439	17.981	165.110
28016.834	32354.512	20.358	22001.070	35.693
1.014	14.740			
11/8/2015 1:55:00 AM	1626900.000	72.432	17.981	165.095
28014.107	32350.994	20.356	21998.676	35.696
1.014	14.744			
11/8/2015 2:00:00 AM	1627200.000	72.406	17.980	165.037
28011.014	32348.102	20.354	21996.709	35.700
1.014	14.748			
11/8/2015 2:05:00 AM	1627500.000	72.425	17.981	165.079
28008.387	32344.508	20.351	21994.266	35.704
1.014	14.747			
11/8/2015 2:10:00 AM	1627800.000	72.430	17.980	165.090
28023.590	32362.572	20.364	22006.551	35.684
1.014	14.746			
11/8/2015 2:15:00 AM	1628100.000	72.408	17.980	165.039
28011.582	32348.705	20.354	21997.119	35.700
1.014	14.744			
11/8/2015 2:20:00 AM	1628400.000	72.429	17.981	165.087
28020.945	32359.010	20.361	22004.127	35.688
1.014	14.744			

11/8/2015 2:25:00 AM	1628700.000	72.429	17.981	165.087
28001.711	32336.553	20.346	21988.857	35.712
1.014	14.744			
11/8/2015 2:30:00 AM	1629000.000	72.424	17.981	165.077
28006.154	32342.242	20.350	21992.725	35.706
1.014	14.744			
11/8/2015 2:35:00 AM	1629300.000	72.424	17.981	165.077
28018.641	32356.785	20.360	22002.615	35.691
1.014	14.742			
11/8/2015 2:40:00 AM	1629600.000	72.428	17.981	165.085
28016.834	32354.262	20.358	22000.900	35.693
1.014	14.740			
11/8/2015 2:45:00 AM	1629900.000	72.409	17.981	165.043
28012.445	32349.195	20.354	21997.453	35.698
1.014	14.739			
11/8/2015 2:50:00 AM	1630200.000	72.427	17.981	165.083
28030.486	32370.340	20.369	22011.834	35.675
1.014	14.738			
11/8/2015 2:55:00 AM	1630500.000	72.429	17.981	165.087
28022.752	32361.479	20.363	22005.807	35.685
1.014	14.737			
11/8/2015 3:00:00 AM	1630800.000	72.409	17.981	165.042
28018.793	32356.592	20.359	22002.482	35.690
1.014	14.736			
11/8/2015 3:05:00 AM	1631100.000	72.429	17.980	165.088
27998.955	32334.176	20.344	21987.242	35.716
1.014	14.736			
11/8/2015 3:10:00 AM	1631400.000	72.427	17.981	165.083
28007.939	32343.990	20.351	21993.916	35.704
1.014	14.735			
11/8/2015 3:15:00 AM	1631700.000	72.410	17.981	165.044
28016.736	32354.461	20.358	22001.033	35.693
1.014	14.735			
11/8/2015 3:20:00 AM	1632000.000	72.413	17.981	165.052
28006.109	32342.127	20.349	21992.646	35.706
1.014	14.738			
11/8/2015 3:25:00 AM	1632300.000	72.422	17.980	165.072
28023.584	32362.619	20.364	22006.582	35.684
1.014	14.741			
11/8/2015 3:30:00 AM	1632600.000	72.400	17.980	165.021
28023.787	32363.109	20.364	22006.916	35.684
1.014	14.743			
11/8/2015 3:35:00 AM	1632900.000	72.423	17.981	165.073
28016.717	32354.564	20.358	22001.104	35.693
1.014	14.742			
11/8/2015 3:40:00 AM	1633200.000	72.421	17.981	165.069
28019.377	32357.580	20.360	22003.154	35.690
1.014	14.741			
11/8/2015 3:45:00 AM	1633500.000	72.410	17.981	165.045
28022.129	32360.377	20.362	22005.059	35.686
1.014	14.740			
11/8/2015 3:50:00 AM	1633800.000	72.429	17.981	165.088
28016.320	32354.105	20.358	22000.791	35.693
1.014	14.739			
11/8/2015 3:55:00 AM	1634100.000	72.428	17.981	165.085
28020.057	32358.051	20.360	22003.475	35.689
1.014	14.739			
11/8/2015 4:00:00 AM	1634400.000	72.428	17.981	165.086

28016.676	32354.205	20.358	22000.859	35.693
1.014	14.739			
11/8/2015 4:05:00 AM	1634700.000	72.428	17.981	165.086
28014.787	32351.898	20.356	21999.293	35.695
1.014	14.739			
11/8/2015 4:10:00 AM	1635000.000	72.429	17.981	165.087
28009.018	32345.236	20.352	21994.762	35.703
1.014	14.740			
11/8/2015 4:15:00 AM	1635300.000	72.431	17.981	165.093
28022.516	32360.891	20.362	22005.408	35.686
1.014	14.741			
11/8/2015 4:20:00 AM	1635600.000	72.429	17.981	165.088
28025.631	32364.547	20.365	22007.895	35.682
1.014	14.740			
11/8/2015 4:25:00 AM	1635900.000	72.434	17.981	165.099
28011.824	32348.357	20.354	21996.883	35.699
1.014	14.738			
11/8/2015 4:30:00 AM	1636200.000	72.437	17.981	165.106
28005.234	32341.248	20.349	21992.051	35.708
1.014	14.737			
11/8/2015 4:35:00 AM	1636500.000	72.434	17.981	165.099
28009.332	32345.539	20.352	21994.969	35.702
1.014	14.736			
11/8/2015 4:40:00 AM	1636800.000	72.439	17.981	165.111
28015.096	32352.322	20.357	21999.580	35.695
1.014	14.736			
11/8/2015 4:45:00 AM	1637100.000	72.441	17.981	165.115
28026.172	32365.295	20.365	22008.402	35.681
1.014	14.735			
11/8/2015 4:50:00 AM	1637400.000	72.423	17.981	165.075
28010.303	32346.660	20.353	21995.729	35.701
1.014	14.737			
11/8/2015 4:55:00 AM	1637700.000	72.437	17.981	165.106
28004.080	32339.914	20.348	21991.145	35.709
1.014	14.739			
11/8/2015 5:00:00 AM	1638000.000	72.418	17.981	165.062
28011.807	32348.523	20.354	21996.998	35.699
1.014	14.741			
11/8/2015 5:05:00 AM	1638300.000	72.444	17.980	165.122
28020.805	32359.410	20.361	22004.400	35.688
1.014	14.740			
11/8/2015 5:10:00 AM	1638600.000	72.424	17.981	165.076
28015.598	32353.215	20.357	22000.188	35.694
1.014	14.739			
11/8/2015 5:15:00 AM	1638900.000	72.445	17.981	165.125
28013.111	32350.213	20.355	21998.146	35.698
1.014	14.738			
11/8/2015 5:20:00 AM	1639200.000	72.451	17.981	165.137
28005.236	32340.809	20.349	21991.750	35.708
1.014	14.737			
11/8/2015 5:25:00 AM	1639500.000	72.450	17.981	165.136
28019.787	32357.984	20.360	22003.432	35.689
1.014	14.736			
11/8/2015 5:30:00 AM	1639800.000	72.455	17.981	165.147
28014.879	32351.885	20.356	21999.283	35.695
1.014	14.736			
11/8/2015 5:35:00 AM	1640100.000	72.432	17.981	165.094
28009.236	32345.869	20.352	21995.191	35.703

1.014	14.736			
11/8/2015 5:40:00 AM	1640400.000	72.452	17.981	165.141
28019.488	32357.520	20.360	22003.115	35.689
1.014	14.737			
11/8/2015 5:45:00 AM	1640700.000	72.453	17.981	165.144
28018.779	32356.891	20.360	22002.688	35.690
1.014	14.737			
11/8/2015 5:50:00 AM	1641000.000	72.462	17.981	165.164
28017.631	32355.309	20.359	22001.609	35.692
1.014	14.736			
11/8/2015 5:55:00 AM	1641300.000	72.439	17.981	165.112
28022.393	32360.682	20.362	22005.264	35.686
1.014	14.735			
11/8/2015 6:00:00 AM	1641600.000	72.463	17.981	165.165
28024.150	32362.527	20.364	22006.521	35.684
1.014	14.734			
11/8/2015 6:05:00 AM	1641900.000	72.450	17.980	165.135
28017.543	32355.590	20.359	22001.803	35.692
1.014	14.734			
11/8/2015 6:10:00 AM	1642200.000	72.449	17.980	165.133
28014.912	32352.551	20.357	21999.734	35.695
1.014	14.735			
11/8/2015 6:15:00 AM	1642500.000	72.454	17.981	165.145
28025.020	32363.715	20.364	22007.328	35.682
1.014	14.735			
11/8/2015 6:20:00 AM	1642800.000	72.469	17.981	165.180
28012.357	32348.848	20.354	21997.217	35.699
1.014	14.735			
11/8/2015 6:25:00 AM	1643100.000	72.477	17.981	165.197
28021.922	32360.449	20.362	22005.105	35.686
1.014	14.735			
11/8/2015 6:30:00 AM	1643400.000	72.478	17.981	165.200
28031.238	32370.896	20.369	22012.211	35.674
1.014	14.734			
11/8/2015 6:35:00 AM	1643700.000	72.477	17.981	165.198
28019.568	32357.359	20.360	22003.004	35.689
1.014	14.736			
11/8/2015 6:40:00 AM	1644000.000	72.456	17.981	165.150
28014.758	32351.865	20.356	21999.271	35.695
1.014	14.738			
11/8/2015 6:45:00 AM	1644300.000	72.459	17.981	165.156
28020.676	32358.949	20.361	22004.088	35.688
1.014	14.740			
11/8/2015 6:50:00 AM	1644600.000	72.485	17.981	165.216
28010.182	32346.893	20.353	21995.889	35.701
1.014	14.739			
11/8/2015 6:55:00 AM	1644900.000	72.484	17.981	165.214
28025.174	32364.205	20.365	22007.662	35.682
1.014	14.738			
11/8/2015 7:00:00 AM	1645200.000	72.495	17.981	165.238
28019.516	32357.484	20.360	22003.092	35.689
1.014	14.737			
11/8/2015 7:05:00 AM	1645500.000	72.488	17.981	165.223
28012.721	32349.949	20.355	21997.967	35.698
1.014	14.740			
11/8/2015 7:10:00 AM	1645800.000	72.474	17.981	165.191
28031.920	32371.934	20.370	22012.916	35.674
1.014	14.743			

11/8/2015 7:15:00 AM	1646100.000	72.492	17.981	165.232
28028.033	32367.076	20.367	22009.613	35.679
1.014	14.745			
11/8/2015 7:20:00 AM	1646400.000	72.496	17.981	165.241
28009.373	32346.027	20.352	21995.301	35.702
1.014	14.745			
11/8/2015 7:25:00 AM	1646700.000	72.495	17.981	165.238
28020.115	32358.053	20.360	22003.477	35.689
1.014	14.746			
11/8/2015 7:30:00 AM	1647000.000	72.482	17.980	165.208
28017.316	32355.445	20.359	22001.703	35.692
1.014	14.746			
11/8/2015 7:35:00 AM	1647300.000	72.479	17.981	165.203
28010.391	32346.822	20.353	21995.840	35.701
1.014	14.746			
11/8/2015 7:40:00 AM	1647600.000	72.485	17.981	165.215
28009.676	32345.996	20.352	21995.279	35.702
1.014	14.747			
11/8/2015 7:45:00 AM	1647900.000	72.503	17.981	165.258
28028.695	32368.152	20.367	22010.346	35.678
1.014	14.747			
11/8/2015 7:50:00 AM	1648200.000	72.504	17.981	165.260
28025.164	32364.133	20.365	22007.611	35.682
1.014	14.748			
11/8/2015 7:55:00 AM	1648500.000	72.508	17.981	165.267
28016.061	32353.750	20.357	22000.551	35.694
1.014	14.750			
11/8/2015 8:00:00 AM	1648800.000	72.494	17.980	165.236
28002.746	32338.619	20.347	21990.264	35.711
1.014	14.751			
11/8/2015 8:05:00 AM	1649100.000	72.515	17.981	165.284
28005.385	32340.920	20.349	21991.826	35.707
1.014	14.752			
11/8/2015 8:10:00 AM	1649400.000	72.513	17.981	165.280
28013.471	32350.445	20.355	21998.305	35.697
1.014	14.752			
11/8/2015 8:15:00 AM	1649700.000	72.513	17.981	165.278
28007.141	32343.068	20.350	21993.287	35.705
1.014	14.753			
11/8/2015 8:20:00 AM	1650000.000	72.515	17.980	165.284
28023.398	32362.404	20.363	22006.438	35.684
1.014	14.752			
11/8/2015 8:25:00 AM	1650300.000	72.501	17.981	165.253
28024.225	32362.988	20.364	22006.834	35.683
1.014	14.752			
11/8/2015 8:30:00 AM	1650600.000	72.522	17.981	165.300
28033.467	32373.537	20.371	22014.008	35.672
1.014	14.752			
11/8/2015 8:35:00 AM	1650900.000	72.518	17.981	165.292
28025.014	32363.588	20.364	22007.242	35.682
1.014	14.752			
11/8/2015 8:40:00 AM	1651200.000	72.505	17.982	165.262
28012.818	32349.316	20.354	21997.535	35.698
1.014	14.752			
11/8/2015 8:45:00 AM	1651500.000	72.523	17.981	165.302
28009.219	32345.850	20.352	21995.178	35.703
1.014	14.752			
11/8/2015 8:50:00 AM	1651800.000	72.526	17.981	165.310

28015.516	32352.932	20.357	21999.994	35.695
1.014	14.750			
11/8/2015 8:55:00 AM	1652100.000	72.512	17.981	165.277
28012.908	32349.854	20.355	21997.902	35.698
1.014	14.747			
11/8/2015 9:00:00 AM	1652400.000	72.533	17.981	165.325
28006.979	32342.947	20.350	21993.205	35.705
1.014	14.745			
11/8/2015 9:05:00 AM	1652700.000	72.531	17.981	165.320
28015.934	32353.414	20.357	22000.324	35.694
1.014	14.746			
11/8/2015 9:10:00 AM	1653000.000	72.518	17.981	165.291
28007.754	32343.902	20.351	21993.855	35.704
1.014	14.747			
11/8/2015 9:15:00 AM	1653300.000	72.534	17.981	165.328
28008.486	32344.871	20.351	21994.512	35.703
1.014	14.748			
11/8/2015 9:20:00 AM	1653600.000	72.537	17.980	165.334
28014.662	32352.316	20.356	21999.576	35.696
1.014	14.747			
11/8/2015 9:25:00 AM	1653900.000	72.537	17.981	165.334
28028.594	32367.969	20.367	22010.219	35.678
1.014	14.746			
11/8/2015 9:30:00 AM	1654200.000	72.539	17.981	165.338
28016.652	32354.365	20.358	22000.969	35.693
1.014	14.745			
11/8/2015 9:35:00 AM	1654500.000	72.546	17.981	165.355
28020.221	32358.299	20.361	22003.643	35.689
1.014	14.746			
11/8/2015 9:40:00 AM	1654800.000	72.521	17.981	165.298
28010.205	32346.486	20.352	21995.613	35.701
1.014	14.746			
11/8/2015 9:45:00 AM	1655100.000	72.517	17.981	165.290
28006.361	32341.984	20.349	21992.551	35.706
1.014	14.746			
11/8/2015 9:50:00 AM	1655400.000	72.541	17.981	165.344
28022.396	32360.998	20.362	22005.480	35.686
1.014	14.747			
11/8/2015 9:55:00 AM	1655700.000	72.536	17.981	165.333
28021.990	32360.283	20.362	22004.994	35.686
1.014	14.748			
11/8/2015 10:00:00 AM	1656000.000	72.535	17.981	165.331
28016.373	32353.855	20.358	22000.621	35.693
1.014	14.749			
11/8/2015 10:05:00 AM	1656300.000	72.541	17.981	165.344
28020.994	32359.316	20.361	22004.338	35.688
1.014	14.748			
11/8/2015 10:10:00 AM	1656600.000	72.535	17.981	165.329
28022.770	32361.057	20.363	22005.520	35.685
1.014	14.748			
11/8/2015 10:15:00 AM	1656900.000	72.539	17.980	165.338
28017.779	32355.861	20.359	22001.988	35.692
1.014	14.747			
11/8/2015 10:20:00 AM	1657200.000	72.540	17.981	165.341
27999.932	32334.869	20.344	21987.713	35.714
1.014	14.747			
11/8/2015 10:25:00 AM	1657500.000	72.521	17.981	165.298
28021.145	32359.553	20.361	22004.498	35.687

1.014	14.746			
11/8/2015 10:30:00 AM	1657800.000	72.540	17.980	165.342
28002.551	32338.330	20.347	21990.064	35.711
1.014	14.746			
11/8/2015 10:35:00 AM	1658100.000	72.522	17.981	165.300
28015.324	32352.520	20.357	21999.715	35.695
1.014	14.744			
11/8/2015 10:40:00 AM	1658400.000	72.545	17.981	165.351
28027.510	32366.840	20.367	22009.453	35.679
1.014	14.742			
11/8/2015 10:45:00 AM	1658700.000	72.541	17.981	165.343
28019.449	32357.350	20.360	22002.998	35.689
1.014	14.740			
11/8/2015 10:50:00 AM	1659000.000	72.541	17.981	165.343
28016.855	32354.479	20.358	22001.045	35.693
1.014	14.740			
11/8/2015 10:55:00 AM	1659300.000	72.516	17.981	165.285
28011.646	32348.652	20.354	21997.086	35.699
1.014	14.739			
11/8/2015 11:00:00 AM	1659600.000	72.540	17.982	165.340
28016.418	32353.473	20.357	22000.363	35.693
1.014	14.739			
11/8/2015 11:05:00 AM	1659900.000	72.540	17.981	165.340
28012.164	32348.938	20.354	21997.277	35.699
1.014	14.738			
11/8/2015 11:10:00 AM	1660200.000	72.539	17.981	165.338
28020.193	32358.268	20.361	22003.623	35.689
1.014	14.738			
11/8/2015 11:15:00 AM	1660500.000	72.516	17.981	165.287
28023.252	32361.674	20.363	22005.939	35.685
1.014	14.737			
11/8/2015 11:20:00 AM	1660800.000	72.536	17.981	165.332
28015.383	32352.779	20.357	21999.891	35.695
1.014	14.735			
11/8/2015 11:25:00 AM	1661100.000	72.537	17.981	165.333
28012.846	32349.969	20.355	21997.980	35.698
1.014	14.733			
11/8/2015 11:30:00 AM	1661400.000	72.515	17.981	165.283
28006.443	32342.645	20.350	21993.000	35.706
1.014	14.731			
11/8/2015 11:35:00 AM	1661700.000	72.534	17.981	165.327
28014.428	32351.363	20.356	21998.928	35.696
1.014	14.732			
11/8/2015 11:40:00 AM	1662000.000	72.534	17.981	165.326
28002.621	32337.975	20.347	21989.822	35.711
1.014	14.733			
11/8/2015 11:45:00 AM	1662300.000	72.509	17.981	165.270
28019.352	32357.420	20.360	22003.047	35.690
1.014	14.734			
11/8/2015 11:50:00 AM	1662600.000	72.527	17.981	165.311
27997.529	32331.969	20.342	21985.738	35.717
1.014	14.731			
11/8/2015 11:55:00 AM	1662900.000	72.526	17.981	165.309
28017.232	32354.604	20.358	22001.131	35.692
1.014	14.728			
11/8/2015 12:00:00 PM	1663200.000	72.506	17.981	165.264
28024.781	32363.381	20.364	22007.102	35.683
1.014	14.726			

11/8/2015 12:05:00 PM	1663500.000	72.527	17.981	165.312
28019.213	32357.076	20.360	22002.813	35.690
1.014	14.725			
11/8/2015 12:10:00 PM	1663800.000	72.522	17.981	165.299
28008.229	32344.762	20.351	21994.438	35.704
1.014	14.724			
11/8/2015 12:15:00 PM	1664100.000	72.504	17.981	165.259
28011.197	32348.189	20.354	21996.771	35.700
1.014	14.724			
11/8/2015 12:20:00 PM	1664400.000	72.523	17.981	165.303
28029.889	32369.529	20.368	22011.279	35.676
1.014	14.724			
11/8/2015 12:25:00 PM	1664700.000	72.516	17.980	165.287
28015.094	32352.762	20.357	21999.879	35.695
1.014	14.723			
11/8/2015 12:30:00 PM	1665000.000	72.516	17.981	165.286
28020.664	32358.441	20.361	22003.742	35.688
1.014	14.723			
11/8/2015 12:35:00 PM	1665300.000	72.495	17.981	165.237
28012.846	32349.969	20.355	21997.980	35.698
1.014	14.722			
11/8/2015 12:40:00 PM	1665600.000	72.517	17.982	165.288
28005.822	32341.172	20.349	21991.998	35.707
1.014	14.720			
11/8/2015 12:45:00 PM	1665900.000	72.496	17.981	165.240
28022.084	32360.637	20.362	22005.234	35.686
1.014	14.719			
11/8/2015 12:50:00 PM	1666200.000	72.512	17.981	165.277
28017.873	32355.217	20.359	22001.549	35.692
1.014	14.722			
11/8/2015 12:55:00 PM	1666500.000	72.506	17.981	165.263
28009.551	32346.102	20.352	21995.350	35.702
1.014	14.726			
11/8/2015 1:00:00 PM	1666800.000	72.505	17.981	165.261
28020.912	32359.098	20.361	22004.189	35.688
1.014	14.729			
11/8/2015 1:05:00 PM	1667100.000	72.477	17.981	165.197
28022.182	32360.563	20.362	22005.184	35.686
1.014	14.729			
11/8/2015 1:10:00 PM	1667400.000	72.495	17.981	165.238
28015.822	32353.035	20.357	22000.064	35.694
1.014	14.730			
11/8/2015 1:15:00 PM	1667700.000	72.490	17.981	165.228
28006.143	32342.166	20.349	21992.676	35.706
1.014	14.730			
11/8/2015 1:20:00 PM	1668000.000	72.488	17.981	165.223
28013.967	32350.951	20.356	21998.648	35.696
1.014	14.731			
11/8/2015 1:25:00 PM	1668300.000	72.472	17.981	165.186
28011.123	32347.859	20.353	21996.545	35.700
1.014	14.731			
11/8/2015 1:30:00 PM	1668600.000	72.483	17.981	165.210
28006.574	32342.539	20.350	21992.930	35.706
1.014	14.732			
11/8/2015 1:35:00 PM	1668900.000	72.485	17.981	165.215
28012.543	32349.307	20.354	21997.529	35.698
1.014	14.730			
11/8/2015 1:40:00 PM	1669200.000	72.486	17.981	165.217

28018.773	32356.939	20.360	22002.721	35.690
1.014	14.727			
11/8/2015 1:45:00 PM	1669500.000	72.482	17.981	165.210
28012.041	32348.977	20.354	21997.305	35.699
1.014	14.724			
11/8/2015 1:50:00 PM	1669800.000	72.484	17.981	165.213
28017.221	32354.525	20.358	22001.080	35.692
1.014	14.725			
11/8/2015 1:55:00 PM	1670100.000	72.459	17.980	165.156
28024.811	32364.100	20.365	22007.590	35.683
1.014	14.726			
11/8/2015 2:00:00 PM	1670400.000	72.478	17.981	165.200
28027.930	32367.514	20.367	22009.910	35.679
1.014	14.726			
11/8/2015 2:05:00 PM	1670700.000	72.475	17.981	165.194
28018.609	32356.379	20.359	22002.338	35.691
1.014	14.725			
11/8/2015 2:10:00 PM	1671000.000	72.470	17.980	165.182
28006.480	32342.867	20.350	21993.150	35.706
1.014	14.724			
11/8/2015 2:15:00 PM	1671300.000	72.471	17.981	165.185
28012.947	32350.086	20.355	21998.061	35.698
1.014	14.723			
11/8/2015 2:20:00 PM	1671600.000	72.466	17.980	165.173
28003.965	32339.908	20.348	21991.141	35.709
1.014	14.722			
11/8/2015 2:25:00 PM	1671900.000	72.448	17.981	165.131
28017.043	32354.318	20.358	22000.938	35.693
1.014	14.720			
11/8/2015 2:30:00 PM	1672200.000	72.471	17.981	165.185
28008.912	32345.363	20.352	21994.848	35.703
1.014	14.718			
11/8/2015 2:35:00 PM	1672500.000	72.445	17.981	165.124
28018.213	32356.236	20.359	22002.240	35.691
1.014	14.720			
11/8/2015 2:40:00 PM	1672800.000	72.462	17.981	165.162
28019.008	32356.898	20.360	22002.693	35.690
1.014	14.721			
11/8/2015 2:45:00 PM	1673100.000	72.439	17.981	165.112
28015.553	32352.908	20.357	21999.979	35.694
1.014	14.723			
11/8/2015 2:50:00 PM	1673400.000	72.456	17.982	165.150
28010.146	32346.230	20.352	21995.438	35.701
1.014	14.723			
11/8/2015 2:55:00 PM	1673700.000	72.434	17.981	165.099
28017.443	32354.906	20.358	22001.338	35.692
1.014	14.724			
11/8/2015 3:00:00 PM	1674000.000	72.446	17.980	165.126
28009.729	32346.619	20.353	21995.703	35.702
1.014	14.724			
11/8/2015 3:05:00 PM	1674300.000	72.427	17.981	165.085
28006.877	32343.145	20.350	21993.340	35.706
1.014	14.723			
11/8/2015 3:10:00 PM	1674600.000	72.446	17.980	165.127
28011.756	32348.959	20.354	21997.293	35.699
1.014	14.722			
11/8/2015 3:15:00 PM	1674900.000	72.447	17.981	165.129
28018.441	32356.186	20.359	22002.209	35.691

1.014	14.720			
11/8/2015 3:20:00 PM	1675200.000	72.449	17.980	165.133
28013.148	32350.568	20.355	21998.389	35.698
1.014	14.720			
11/8/2015 3:25:00 PM	1675500.000	72.444	17.981	165.123
27995.756	32330.113	20.341	21984.479	35.720
1.014	14.720			
11/8/2015 3:30:00 PM	1675800.000	72.445	17.981	165.124
28009.760	32346.094	20.352	21995.344	35.702
1.014	14.720			
11/8/2015 3:35:00 PM	1676100.000	72.429	17.981	165.089
28013.861	32351.141	20.356	21998.775	35.697
1.014	14.715			
11/8/2015 3:40:00 PM	1676400.000	72.426	17.980	165.081
28003.375	32339.229	20.347	21990.678	35.710
1.014	14.711			
11/8/2015 3:45:00 PM	1676700.000	72.446	17.981	165.127
28020.617	32358.756	20.361	22003.955	35.688
1.014	14.707			
11/8/2015 3:50:00 PM	1677000.000	72.444	17.981	165.123
28016.887	32354.324	20.358	22000.941	35.693
1.014	14.710			
11/8/2015 3:55:00 PM	1677300.000	72.424	17.981	165.076
28000.811	32336.008	20.345	21988.486	35.713
1.014	14.713			
11/8/2015 4:00:00 PM	1677600.000	72.421	17.981	165.069
28009.570	32346.186	20.352	21995.406	35.702
1.014	14.716			
11/8/2015 4:05:00 PM	1677900.000	72.439	17.981	165.111
28027.611	32366.648	20.366	22009.320	35.679
1.014	14.715			
11/8/2015 4:10:00 PM	1678200.000	72.431	17.981	165.093
28013.689	32350.943	20.356	21998.645	35.697
1.014	14.715			
11/8/2015 4:15:00 PM	1678500.000	72.437	17.981	165.107
28007.760	32343.783	20.351	21993.773	35.704
1.014	14.714			
11/8/2015 4:20:00 PM	1678800.000	72.435	17.982	165.103
28017.932	32355.221	20.359	22001.553	35.691
1.014	14.713			
11/8/2015 4:25:00 PM	1679100.000	72.438	17.981	165.109
28011.307	32347.879	20.353	21996.559	35.700
1.014	14.712			
11/8/2015 4:30:00 PM	1679400.000	72.436	17.980	165.103
28007.453	32343.938	20.351	21993.877	35.705
1.014	14.711			
11/8/2015 4:35:00 PM	1679700.000	72.440	17.981	165.113
28008.156	32344.623	20.351	21994.344	35.704
1.014	14.709			
11/8/2015 4:40:00 PM	1680000.000	72.434	17.981	165.099
28012.693	32349.605	20.355	21997.734	35.698
1.014	14.708			
11/8/2015 4:45:00 PM	1680300.000	72.431	17.981	165.093
28022.061	32360.549	20.362	22005.174	35.686
1.014	14.707			
11/8/2015 4:50:00 PM	1680600.000	72.435	17.981	165.101
28025.201	32364.174	20.365	22007.639	35.682
1.014	14.709			

11/8/2015 4:55:00 PM	1680900.000	72.414	17.981	165.054
28012.982	32350.064	20.355	21998.047	35.698
1.014	14.711			
11/8/2015 5:00:00 PM	1681200.000	72.433	17.981	165.098
28016.736	32354.461	20.358	22001.033	35.693
1.014	14.712			
11/8/2015 5:05:00 PM	1681500.000	72.432	17.981	165.096
28020.381	32358.670	20.361	22003.896	35.688
1.014	14.713			
11/8/2015 5:10:00 PM	1681800.000	72.436	17.980	165.103
28021.848	32360.678	20.362	22005.262	35.686
1.014	14.713			
11/8/2015 5:15:00 PM	1682100.000	72.435	17.981	165.101
28008.363	32344.480	20.351	21994.248	35.704
1.014	14.713			
11/8/2015 5:20:00 PM	1682400.000	72.435	17.981	165.102
28014.449	32351.889	20.356	21999.287	35.696
1.014	14.712			
11/8/2015 5:25:00 PM	1682700.000	72.436	17.981	165.105
28021.795	32360.184	20.362	22004.926	35.687
1.014	14.711			
11/8/2015 5:30:00 PM	1683000.000	72.432	17.981	165.096
27996.645	32331.014	20.342	21985.090	35.719
1.014	14.711			
11/8/2015 5:35:00 PM	1683300.000	72.433	17.981	165.097
28022.553	32360.682	20.362	22005.264	35.686
1.014	14.713			
11/8/2015 5:40:00 PM	1683600.000	72.439	17.981	165.112
28012.947	32350.086	20.355	21998.061	35.698
1.014	14.715			
11/8/2015 5:45:00 PM	1683900.000	72.437	17.981	165.107
27996.242	32330.795	20.342	21984.943	35.719
1.014	14.718			
11/8/2015 5:50:00 PM	1684200.000	72.435	17.981	165.101
28015.676	32353.174	20.357	22000.158	35.694
1.014	14.719			
11/8/2015 5:55:00 PM	1684500.000	72.440	17.981	165.113
28017.367	32355.127	20.358	22001.488	35.692
1.014	14.720			
11/8/2015 6:00:00 PM	1684800.000	72.421	17.981	165.070
28015.689	32353.066	20.357	22000.088	35.694
1.014	14.721			
11/8/2015 6:05:00 PM	1685100.000	72.428	17.980	165.086
28025.354	32364.609	20.365	22007.936	35.682
1.014	14.722			
11/8/2015 6:10:00 PM	1685400.000	72.441	17.980	165.115
28006.252	32342.604	20.350	21992.971	35.706
1.014	14.723			
11/8/2015 6:15:00 PM	1685700.000	72.433	17.981	165.098
28009.803	32346.455	20.352	21995.590	35.702
1.014	14.725			
11/8/2015 6:20:00 PM	1686000.000	72.419	17.981	165.066
28010.645	32347.115	20.353	21996.041	35.701
1.014	14.726			
11/8/2015 6:25:00 PM	1686300.000	72.420	17.981	165.067
28024.938	32363.746	20.364	22007.350	35.683
1.014	14.726			
11/8/2015 6:30:00 PM	1686600.000	72.443	17.981	165.120

28018.654	32356.801	20.360	22002.627	35.691
1.014	14.727			
11/8/2015 6:35:00 PM	1686900.000	72.444	17.981	165.122
28028.816	32368.480	20.368	22010.566	35.678
1.014	14.726			
11/8/2015 6:40:00 PM	1687200.000	72.448	17.982	165.131
28000.322	32334.885	20.344	21987.725	35.714
1.014	14.724			
11/8/2015 6:45:00 PM	1687500.000	72.431	17.981	165.094
28009.018	32345.486	20.352	21994.932	35.703
1.014	14.722			
11/8/2015 6:50:00 PM	1687800.000	72.452	17.981	165.141
28022.021	32360.564	20.362	22005.184	35.686
1.014	14.723			
11/8/2015 6:55:00 PM	1688100.000	72.453	17.981	165.143
28017.082	32354.799	20.358	22001.264	35.693
1.014	14.725			
11/8/2015 7:00:00 PM	1688400.000	72.458	17.981	165.154
28013.842	32350.688	20.355	21998.469	35.697
1.014	14.726			
11/8/2015 7:05:00 PM	1688700.000	72.456	17.981	165.151
28017.455	32354.795	20.358	22001.262	35.692
1.014	14.725			
11/8/2015 7:10:00 PM	1689000.000	72.456	17.980	165.149
28021.514	32360.174	20.362	22004.920	35.687
1.014	14.724			
11/8/2015 7:15:00 PM	1689300.000	72.460	17.981	165.160
28020.061	32358.055	20.360	22003.477	35.689
1.014	14.723			
11/8/2015 7:20:00 PM	1689600.000	72.456	17.981	165.150
27999.189	32333.953	20.344	21987.090	35.715
1.014	14.723			
11/8/2015 7:25:00 PM	1689900.000	72.460	17.981	165.158
28026.803	32365.775	20.366	22008.729	35.680
1.014	14.724			
11/8/2015 7:30:00 PM	1690200.000	72.464	17.981	165.167
28018.064	32355.934	20.359	22002.037	35.691
1.014	14.724			
11/8/2015 7:35:00 PM	1690500.000	72.464	17.981	165.168
28018.322	32356.293	20.359	22002.281	35.691
1.014	14.723			
11/8/2015 7:40:00 PM	1690800.000	72.446	17.981	165.128
28022.021	32360.502	20.362	22005.143	35.686
1.014	14.722			
11/8/2015 7:45:00 PM	1691100.000	72.468	17.981	165.176
28024.367	32362.842	20.364	22006.732	35.683
1.014	14.721			
11/8/2015 7:50:00 PM	1691400.000	72.468	17.980	165.177
28014.402	32351.963	20.356	21999.336	35.696
1.014	14.721			
11/8/2015 7:55:00 PM	1691700.000	72.471	17.981	165.185
28018.398	32355.885	20.359	22002.002	35.691
1.014	14.720			
11/8/2015 8:00:00 PM	1692000.000	72.474	17.982	165.190
28014.244	32350.963	20.356	21998.656	35.696
1.014	14.720			
11/8/2015 8:05:00 PM	1692300.000	72.474	17.981	165.190
28014.703	32351.682	20.356	21999.145	35.696

1.014	14.721			
11/8/2015 8:10:00 PM	1692600.000	72.477	17.981	165.196
28015.086	32352.680	20.357	21999.822	35.695
1.014	14.722			
11/8/2015 8:15:00 PM	1692900.000	72.476	17.981	165.196
28003.715	32339.305	20.347	21990.729	35.710
1.014	14.723			
11/8/2015 8:20:00 PM	1693200.000	72.478	17.981	165.199
28007.701	32343.656	20.351	21993.688	35.704
1.014	14.724			
11/8/2015 8:25:00 PM	1693500.000	72.460	17.981	165.159
28015.355	32352.623	20.357	21999.785	35.695
1.014	14.724			
11/8/2015 8:30:00 PM	1693800.000	72.478	17.981	165.200
28020.344	32358.441	20.361	22003.742	35.688
1.014	14.724			
11/8/2015 8:35:00 PM	1694100.000	72.482	17.981	165.209
28010.994	32347.398	20.353	21996.230	35.700
1.014	14.724			
11/8/2015 8:40:00 PM	1694400.000	72.486	17.981	165.218
28004.006	32339.697	20.348	21990.996	35.709
1.014	14.725			
11/8/2015 8:45:00 PM	1694700.000	72.483	17.981	165.210
28019.150	32357.250	20.360	22002.932	35.690
1.014	14.726			
11/8/2015 8:50:00 PM	1695000.000	72.484	17.981	165.214
28017.031	32354.557	20.358	22001.100	35.693
1.014	14.725			
11/8/2015 8:55:00 PM	1695300.000	72.486	17.980	165.219
28025.924	32365.320	20.365	22008.420	35.681
1.014	14.725			
11/8/2015 9:00:00 PM	1695600.000	72.487	17.980	165.219
28007.359	32343.883	20.351	21993.842	35.705
1.014	14.725			
11/8/2015 9:05:00 PM	1695900.000	72.493	17.981	165.235
28019.697	32357.818	20.360	22003.316	35.689
1.014	14.723			
11/8/2015 9:10:00 PM	1696200.000	72.473	17.981	165.188
28032.996	32372.682	20.371	22013.426	35.672
1.014	14.722			
11/8/2015 9:15:00 PM	1696500.000	72.498	17.980	165.245
28013.100	32350.457	20.355	21998.313	35.698
1.014	14.720			
11/8/2015 9:20:00 PM	1696800.000	72.495	17.981	165.239
28018.340	32356.252	20.359	22002.252	35.691
1.014	14.723			
11/8/2015 9:25:00 PM	1697100.000	72.472	17.981	165.186
28020.453	32358.197	20.361	22003.574	35.688
1.014	14.725			
11/8/2015 9:30:00 PM	1697400.000	72.471	17.981	165.184
28014.334	32351.316	20.356	21998.896	35.696
1.014	14.727			
11/8/2015 9:35:00 PM	1697700.000	72.477	17.981	165.199
28010.379	32347.189	20.353	21996.090	35.701
1.014	14.727			
11/8/2015 9:40:00 PM	1698000.000	72.470	17.981	165.181
28028.600	32367.730	20.367	22010.057	35.678
1.014	14.727			

11/8/2015 9:45:00 PM	1698300.000	72.497	17.980	165.243
28005.203	32341.393	20.349	21992.146	35.708
1.014	14.726			
11/8/2015 9:50:00 PM	1698600.000	72.495	17.981	165.240
28022.521	32361.021	20.363	22005.494	35.686
1.014	14.725			
11/8/2015 9:55:00 PM	1698900.000	72.482	17.981	165.209
28009.945	32346.432	20.352	21995.574	35.702
1.014	14.724			
11/8/2015 10:00:00 PM	1699200.000	72.486	17.980	165.217
28019.115	32357.523	20.360	22003.117	35.690
1.014	14.723			
11/8/2015 10:05:00 PM	1699500.000	72.499	17.981	165.248
28015.695	32353.260	20.357	22000.217	35.694
1.014	14.726			
11/8/2015 10:10:00 PM	1699800.000	72.498	17.981	165.245
28015.387	32352.902	20.357	21999.975	35.695
1.014	14.730			
11/8/2015 10:15:00 PM	1700100.000	72.494	17.981	165.237
28029.877	32369.762	20.369	22011.438	35.676
1.014	14.733			
11/8/2015 10:20:00 PM	1700400.000	72.502	17.981	165.253
28014.264	32351.486	20.356	21999.012	35.696
1.014	14.731			
11/8/2015 10:25:00 PM	1700700.000	72.500	17.981	165.249
28002.832	32338.160	20.347	21989.949	35.711
1.014	14.728			
11/8/2015 10:30:00 PM	1701000.000	72.505	17.981	165.261
28006.818	32343.008	20.350	21993.248	35.706
1.014	14.726			
11/8/2015 10:35:00 PM	1701300.000	72.506	17.981	165.264
28010.398	32346.771	20.353	21995.807	35.701
1.014	14.724			
11/8/2015 10:40:00 PM	1701600.000	72.507	17.981	165.265
28026.133	32365.125	20.365	22008.285	35.681
1.014	14.723			
11/8/2015 10:45:00 PM	1701900.000	72.488	17.982	165.222
28015.520	32352.436	20.357	21999.656	35.694
1.014	14.722			
11/8/2015 10:50:00 PM	1702200.000	72.510	17.980	165.272
28012.531	32349.984	20.355	21997.992	35.698
1.014	14.722			
11/8/2015 10:55:00 PM	1702500.000	72.483	17.981	165.211
28013.994	32350.924	20.356	21998.631	35.696
1.014	14.723			
11/8/2015 11:00:00 PM	1702800.000	72.508	17.981	165.269
28021.027	32359.172	20.361	22004.238	35.687
1.014	14.724			
11/8/2015 11:05:00 PM	1703100.000	72.509	17.980	165.271
28012.205	32349.479	20.355	21997.648	35.699
1.014	14.723			
11/8/2015 11:10:00 PM	1703400.000	72.510	17.981	165.272
28004.043	32339.559	20.348	21990.902	35.709
1.014	14.722			
11/8/2015 11:15:00 PM	1703700.000	72.512	17.981	165.276
28004.102	32339.684	20.348	21990.986	35.709
1.014	14.722			
11/8/2015 11:20:00 PM	1704000.000	72.511	17.981	165.276

28005.838	32341.504	20.349	21992.225	35.707
1.014	14.723			
11/8/2015 11:25:00 PM	1704300.000	72.486	17.981	165.218
28014.752	32352.107	20.356	21999.436	35.695
1.014	14.725			
11/8/2015 11:30:00 PM	1704600.000	72.502	17.981	165.255
28015.766	32353.029	20.357	22000.061	35.694
1.014	14.727			
11/8/2015 11:35:00 PM	1704900.000	72.498	17.981	165.245
28017.082	32354.615	20.358	22001.141	35.693
1.014	14.725			
11/8/2015 11:40:00 PM	1705200.000	72.487	17.981	165.220
28017.873	32355.277	20.359	22001.588	35.692
1.014	14.723			
11/8/2015 11:45:00 PM	1705500.000	72.509	17.981	165.270
28007.434	32343.787	20.351	21993.775	35.705
1.014	14.721			
11/8/2015 11:50:00 PM	1705800.000	72.504	17.981	165.260
28012.527	32349.480	20.355	21997.648	35.698
1.014	14.721			
11/8/2015 11:55:00 PM	1706100.000	72.507	17.981	165.267
28019.436	32357.703	20.360	22003.238	35.690
1.014	14.721			
11/9/2015 12:00:00 AM	1706400.000	72.491	17.981	165.228
28033.508	32373.768	20.371	22014.164	35.672
1.014	14.721			
11/9/2015 12:05:00 AM	1706700.000	72.481	17.981	165.206
28020.316	32358.164	20.361	22003.553	35.688
1.014	14.724			
11/9/2015 12:10:00 AM	1707000.000	72.501	17.981	165.252
28008.715	32344.953	20.351	21994.570	35.703
1.014	14.728			
11/9/2015 12:15:00 AM	1707300.000	72.494	17.981	165.235
28012.664	32349.447	20.355	21997.625	35.698
1.014	14.732			
11/9/2015 12:20:00 AM	1707600.000	72.499	17.981	165.247
28029.506	32369.146	20.368	22011.021	35.677
1.014	14.729			
11/9/2015 12:25:00 AM	1707900.000	72.499	17.981	165.247
28014.889	32352.396	20.357	21999.631	35.695
1.014	14.727			
11/9/2015 12:30:00 AM	1708200.000	72.499	17.981	165.249
28012.146	32348.789	20.354	21997.180	35.699
1.014	14.724			
11/9/2015 12:35:00 AM	1708500.000	72.495	17.981	165.239
28006.869	32342.570	20.350	21992.949	35.706
1.014	14.725			
11/9/2015 12:40:00 AM	1708800.000	72.490	17.981	165.228
28006.359	32342.357	20.350	21992.803	35.706
1.014	14.727			
11/9/2015 12:45:00 AM	1709100.000	72.469	17.981	165.180
28015.563	32353.230	20.357	22000.199	35.694
1.014	14.728			
11/9/2015 12:50:00 AM	1709400.000	72.496	17.981	165.241
28022.537	32361.285	20.363	22005.674	35.686
1.014	14.727			
11/9/2015 12:55:00 AM	1709700.000	72.473	17.981	165.188
28034.820	32375.225	20.372	22015.154	35.670

1.014	14.725			
11/9/2015 1:00:00 AM	1710000.000	72.497	17.981	165.242
28022.744	32360.902	20.362	22005.414	35.685
1.014	14.723			
11/9/2015 1:05:00 AM	1710300.000	72.493	17.980	165.233
28029.400	32369.283	20.368	22011.113	35.677
1.014	14.724			
11/9/2015 1:10:00 AM	1710600.000	72.492	17.980	165.232
28010.898	32347.916	20.353	21996.586	35.700
1.014	14.725			
11/9/2015 1:15:00 AM	1710900.000	72.487	17.981	165.221
28033.281	32373.322	20.371	22013.861	35.672
1.014	14.726			
11/9/2015 1:20:00 AM	1711200.000	72.487	17.981	165.220
28017.582	32355.252	20.359	22001.574	35.692
1.014	14.727			
11/9/2015 1:25:00 AM	1711500.000	72.489	17.981	165.225
28018.773	32356.693	20.360	22002.553	35.690
1.014	14.728			
11/9/2015 1:30:00 AM	1711800.000	72.485	17.981	165.216
28023.127	32361.654	20.363	22005.926	35.685
1.014	14.729			
11/9/2015 1:35:00 AM	1712100.000	72.486	17.981	165.219
28014.811	32351.865	20.356	21999.271	35.695
1.014	14.728			
11/9/2015 1:40:00 AM	1712400.000	72.479	17.981	165.202
28015.074	32352.109	20.356	21999.438	35.695
1.014	14.727			
11/9/2015 1:45:00 AM	1712700.000	72.481	17.981	165.206
28000.990	32336.348	20.345	21988.719	35.713
1.014	14.726			
11/9/2015 1:50:00 AM	1713000.000	72.463	17.981	165.165
28025.145	32363.984	20.365	22007.512	35.682
1.014	14.727			
11/9/2015 1:55:00 AM	1713300.000	72.459	17.981	165.158
28022.393	32360.932	20.362	22005.434	35.686
1.014	14.728			
11/9/2015 2:00:00 AM	1713600.000	72.474	17.981	165.190
28021.496	32359.713	20.362	22004.605	35.687
1.014	14.730			
11/9/2015 2:05:00 AM	1713900.000	72.478	17.982	165.200
28016.760	32353.867	20.358	22000.631	35.693
1.014	14.726			
11/9/2015 2:10:00 AM	1714200.000	72.479	17.981	165.201
28009.313	32345.889	20.352	21995.207	35.702
1.014	14.722			
11/9/2015 2:15:00 AM	1714500.000	72.481	17.981	165.208
28005.840	32341.691	20.349	21992.352	35.707
1.014	14.718			
11/9/2015 2:20:00 AM	1714800.000	72.478	17.981	165.201
28012.186	32348.895	20.354	21997.250	35.699
1.014	14.719			
11/9/2015 2:25:00 AM	1715100.000	72.459	17.981	165.158
28010.311	32346.979	20.353	21995.947	35.701
1.014	14.720			
11/9/2015 2:30:00 AM	1715400.000	72.457	17.981	165.153
28016.457	32353.895	20.358	22000.650	35.693
1.014	14.721			

11/9/2015 2:35:00 AM	1715700.000	72.459	17.981	165.156
28013.463	32350.125	20.355	21998.088	35.697
1.014	14.721			
11/9/2015 2:40:00 AM	1716000.000	72.473	17.980	165.187
28014.020	32351.520	20.356	21999.035	35.696
1.014	14.721			
11/9/2015 2:45:00 AM	1716300.000	72.470	17.981	165.182
28018.785	32356.455	20.359	22002.393	35.690
1.014	14.722			
11/9/2015 2:50:00 AM	1716600.000	72.451	17.981	165.139
28017.990	32355.848	20.359	22001.979	35.691
1.014	14.720			
11/9/2015 2:55:00 AM	1716900.000	72.458	17.980	165.155
28009.896	32346.760	20.353	21995.799	35.702
1.014	14.719			
11/9/2015 3:00:00 AM	1717200.000	72.448	17.981	165.132
28010.857	32347.553	20.353	21996.338	35.700
1.014	14.717			
11/9/2015 3:05:00 AM	1717500.000	72.452	17.981	165.141
28005.041	32340.711	20.348	21991.684	35.708
1.014	14.716			
11/9/2015 3:10:00 AM	1717800.000	72.474	17.981	165.191
28016.432	32354.180	20.358	22000.844	35.693
1.014	14.716			
11/9/2015 3:15:00 AM	1718100.000	72.474	17.981	165.190
28016.656	32354.494	20.358	22001.059	35.693
1.014	14.715			
11/9/2015 3:20:00 AM	1718400.000	72.474	17.981	165.191
28015.092	32352.375	20.357	21999.617	35.695
1.014	14.714			
11/9/2015 3:25:00 AM	1718700.000	72.472	17.981	165.186
28002.695	32338.184	20.347	21989.965	35.711
1.014	14.712			
11/9/2015 3:30:00 AM	1719000.000	72.474	17.981	165.191
28010.006	32346.316	20.352	21995.496	35.702
1.014	14.711			
11/9/2015 3:35:00 AM	1719300.000	72.453	17.981	165.142
28023.488	32361.826	20.363	22006.045	35.684
1.014	14.710			
11/9/2015 3:40:00 AM	1719600.000	72.473	17.980	165.189
28025.133	32364.473	20.365	22007.844	35.682
1.014	14.709			
11/9/2015 3:45:00 AM	1719900.000	72.477	17.981	165.196
28022.527	32361.148	20.363	22005.582	35.686
1.014	14.708			
11/9/2015 3:50:00 AM	1720200.000	72.454	17.981	165.145
28015.660	32353.287	20.357	22000.236	35.694
1.014	14.710			
11/9/2015 3:55:00 AM	1720500.000	72.469	17.981	165.178
28009.949	32346.313	20.352	21995.492	35.702
1.014	14.713			
11/9/2015 4:00:00 AM	1720800.000	72.472	17.981	165.185
28030.563	32370.057	20.369	22011.641	35.675
1.014	14.715			
11/9/2015 4:05:00 AM	1721100.000	72.471	17.981	165.183
28023.049	32361.379	20.363	22005.738	35.685
1.014	14.716			
11/9/2015 4:10:00 AM	1721400.000	72.468	17.980	165.178

28021.986	32360.965	20.362	22005.459	35.686
1.014	14.717			
11/9/2015 4:15:00 AM	1721700.000	72.466	17.981	165.173
28021.186	32359.479	20.361	22004.445	35.687
1.014	14.718			
11/9/2015 4:20:00 AM	1722000.000	72.449	17.981	165.135
28028.570	32367.695	20.367	22010.035	35.678
1.014	14.716			
11/9/2015 4:25:00 AM	1722300.000	72.471	17.981	165.185
28021.623	32359.674	20.362	22004.580	35.687
1.014	14.715			
11/9/2015 4:30:00 AM	1722600.000	72.470	17.981	165.182
27997.709	32332.244	20.343	21985.928	35.717
1.014	14.713			
11/9/2015 4:35:00 AM	1722900.000	72.469	17.981	165.180
28018.852	32356.973	20.360	22002.742	35.690
1.014	14.714			
11/9/2015 4:40:00 AM	1723200.000	72.392	17.981	165.003
28019.516	32357.426	20.360	22003.051	35.689
1.014	14.714			
11/9/2015 4:45:00 AM	1723500.000	72.372	17.981	164.959
28003.713	32339.547	20.348	21990.895	35.710
1.014	14.715			
11/9/2015 4:50:00 AM	1723800.000	72.324	17.981	164.849
28012.482	32349.305	20.354	21997.527	35.698
1.014	14.715			
11/9/2015 4:55:00 AM	1724100.000	72.322	17.981	164.845
28014.402	32351.455	20.356	21998.990	35.696
1.014	14.715			
11/9/2015 5:00:00 AM	1724400.000	72.312	17.980	164.822
28011.313	32348.447	20.354	21996.947	35.700
1.014	14.715			
11/9/2015 5:05:00 AM	1724700.000	72.283	17.981	164.755
28014.947	32352.209	20.356	21999.502	35.695
1.014	14.714			
11/9/2015 5:10:00 AM	1725000.000	72.294	17.981	164.781
28005.260	32341.209	20.349	21992.023	35.708
1.014	14.712			
11/9/2015 5:15:00 AM	1725300.000	72.274	17.980	164.736
28017.361	32355.434	20.359	22001.695	35.692
1.014	14.711			
11/9/2015 5:20:00 AM	1725600.000	72.289	17.981	164.769
28000.357	32335.615	20.345	21988.221	35.714
1.014	14.713			
11/9/2015 5:25:00 AM	1725900.000	72.273	17.981	164.732
28016.873	32354.500	20.358	22001.063	35.693
1.014	14.716			
11/9/2015 5:30:00 AM	1726200.000	72.271	17.981	164.727
28018.084	32356.018	20.359	22002.092	35.691
1.014	14.719			
11/9/2015 5:35:00 AM	1726500.000	72.259	17.981	164.701
28023.209	32361.816	20.363	22006.037	35.685
1.014	14.716			
11/9/2015 5:40:00 AM	1726800.000	72.266	17.981	164.717
28010.096	32346.480	20.352	21995.609	35.701
1.014	14.714			
11/9/2015 5:45:00 AM	1727100.000	72.265	17.980	164.715
28000.262	32335.814	20.345	21988.354	35.714

1.014	14.712			
11/9/2015 5:50:00 AM	1727400.000	72.242	17.980	164.662
28027.852	32367.611	20.367	22009.977	35.679
1.014	14.711			
11/9/2015 5:55:00 AM	1727700.000	72.261	17.980	164.706
28021.127	32359.846	20.362	22004.695	35.687
1.014	14.710			
11/9/2015 6:00:00 AM	1728000.000	72.263	17.981	164.710
28018.750	32356.725	20.360	22002.572	35.690
1.014	14.709			
11/9/2015 6:05:00 AM	1728300.000	72.259	17.981	164.700
28021.252	32359.801	20.362	22004.666	35.687
1.014	14.710			
11/9/2015 6:10:00 AM	1728600.000	72.253	17.980	164.687
28012.350	32349.709	20.355	21997.805	35.699
1.014	14.711			
11/9/2015 6:15:00 AM	1728900.000	72.234	17.981	164.643
28022.719	32360.938	20.362	22005.438	35.685
1.014	14.712			
11/9/2015 6:20:00 AM	1729200.000	72.234	17.981	164.645
28017.619	32355.170	20.358	22001.516	35.692
1.014	14.710			
11/9/2015 6:25:00 AM	1729500.000	72.257	17.981	164.697
28008.971	32345.432	20.352	21994.896	35.703
1.014	14.707			
11/9/2015 6:30:00 AM	1729800.000	72.259	17.980	164.701
28014.359	32352.096	20.356	21999.426	35.696
1.014	14.704			
11/9/2015 6:35:00 AM	1730100.000	72.260	17.981	164.704
28020.119	32358.369	20.361	22003.693	35.689
1.014	14.702			
11/9/2015 6:40:00 AM	1730400.000	72.244	17.981	164.666
28004.223	32340.010	20.348	21991.207	35.709
1.014	14.700			
11/9/2015 6:45:00 AM	1730700.000	72.241	17.980	164.659
28023.010	32362.086	20.363	22006.221	35.685
1.014	14.698			
11/9/2015 6:50:00 AM	1731000.000	72.261	17.980	164.706
28025.787	32365.164	20.365	22008.314	35.681
1.014	14.700			
11/9/2015 6:55:00 AM	1731300.000	72.263	17.981	164.709
28015.154	32352.572	20.357	21999.750	35.695
1.014	14.701			
11/9/2015 7:00:00 AM	1731600.000	72.263	17.981	164.711
28008.111	32344.439	20.351	21994.221	35.704
1.014	14.703			
11/9/2015 7:05:00 AM	1731900.000	72.260	17.981	164.702
28003.977	32339.852	20.348	21991.100	35.709
1.014	14.708			
11/9/2015 7:10:00 AM	1732200.000	72.254	17.981	164.688
28022.910	32361.346	20.363	22005.717	35.685
1.014	14.714			
11/9/2015 7:15:00 AM	1732500.000	72.250	17.980	164.680
28020.760	32359.668	20.362	22004.576	35.688
1.014	14.719			
11/9/2015 7:20:00 AM	1732800.000	72.250	17.981	164.680
28020.510	32358.889	20.361	22004.045	35.688
1.014	14.716			

11/9/2015 7:25:00 AM	1733100.000	72.254	17.981	164.689
28023.010	32361.645	20.363	22005.918	35.685
1.014	14.713			
11/9/2015 7:30:00 AM	1733400.000	72.260	17.980	164.702
28018.658	32356.877	20.360	22002.676	35.691
1.014	14.710			
11/9/2015 7:35:00 AM	1733700.000	72.259	17.981	164.701
28007.701	32344.152	20.351	21994.023	35.704
1.014	14.712			
11/9/2015 7:40:00 AM	1734000.000	72.257	17.981	164.695
28012.277	32349.313	20.354	21997.533	35.699
1.014	14.715			
11/9/2015 7:45:00 AM	1734300.000	72.257	17.981	164.697
28006.924	32343.254	20.350	21993.414	35.705
1.014	14.717			
11/9/2015 7:50:00 AM	1734600.000	72.243	17.981	164.663
28015.598	32353.215	20.357	22000.188	35.694
1.014	14.717			
11/9/2015 7:55:00 AM	1734900.000	72.259	17.980	164.701
28012.855	32350.359	20.355	21998.246	35.698
1.014	14.716			
11/9/2015 8:00:00 AM	1735200.000	72.262	17.981	164.708
28012.420	32349.357	20.354	21997.564	35.698
1.014	14.715			
11/9/2015 8:05:00 AM	1735500.000	72.262	17.980	164.708
28007.832	32344.557	20.351	21994.299	35.704
1.014	14.716			
11/9/2015 8:10:00 AM	1735800.000	72.246	17.981	164.670
28024.818	32363.674	20.364	22007.299	35.683
1.014	14.716			
11/9/2015 8:15:00 AM	1736100.000	72.246	17.981	164.671
28009.080	32345.689	20.352	21995.070	35.703
1.014	14.716			
11/9/2015 8:20:00 AM	1736400.000	72.242	17.980	164.662
28012.148	32349.543	20.355	21997.689	35.699
1.014	14.717			
11/9/2015 8:25:00 AM	1736700.000	72.262	17.981	164.707
28031.861	32371.998	20.370	22012.961	35.674
1.014	14.718			
11/9/2015 8:30:00 AM	1737000.000	72.242	17.980	164.662
28024.951	32364.145	20.365	22007.619	35.682
1.014	14.720			
11/9/2015 8:35:00 AM	1737300.000	72.266	17.980	164.716
28014.029	32351.650	20.356	21999.125	35.696
1.014	14.719			
11/9/2015 8:40:00 AM	1737600.000	72.245	17.981	164.668
28019.293	32357.227	20.360	22002.914	35.690
1.014	14.719			
11/9/2015 8:45:00 AM	1737900.000	72.266	17.981	164.717
28017.104	32354.955	20.358	22001.369	35.692
1.014	14.719			
11/9/2015 8:50:00 AM	1738200.000	72.265	17.980	164.715
28002.355	32338.359	20.347	21990.086	35.711
1.014	14.717			
11/9/2015 8:55:00 AM	1738500.000	72.270	17.980	164.725
28010.496	32347.695	20.353	21996.436	35.701
1.014	14.715			
11/9/2015 9:00:00 AM	1738800.000	72.271	17.980	164.728

28015.635	32353.568	20.357	22000.428	35.694
1.014	14.714			
11/9/2015 9:05:00 AM	1739100.000	72.273	17.980	164.732
28023.945	32362.982	20.364	22006.828	35.684
1.014	14.713			
11/9/2015 9:10:00 AM	1739400.000	72.274	17.980	164.734
27999.549	32334.928	20.344	21987.752	35.715
1.014	14.713			
11/9/2015 9:15:00 AM	1739700.000	72.255	17.981	164.691
28015.010	32352.406	20.357	21999.637	35.695
1.014	14.712			
11/9/2015 9:20:00 AM	1740000.000	72.277	17.980	164.741
28009.896	32346.941	20.353	21995.920	35.702
1.014	14.712			
11/9/2015 9:25:00 AM	1740300.000	72.259	17.980	164.700
28027.646	32367.375	20.367	22009.814	35.679
1.014	14.712			
11/9/2015 9:30:00 AM	1740600.000	72.256	17.980	164.694
28023.840	32362.861	20.364	22006.746	35.684
1.014	14.713			
11/9/2015 9:35:00 AM	1740900.000	72.277	17.981	164.741
28009.373	32345.959	20.352	21995.252	35.702
1.014	14.712			
11/9/2015 9:40:00 AM	1741200.000	72.283	17.980	164.756
28026.424	32365.963	20.366	22008.855	35.681
1.014	14.712			
11/9/2015 9:45:00 AM	1741500.000	72.279	17.980	164.747
28008.195	32344.795	20.351	21994.461	35.704
1.014	14.711			
11/9/2015 9:50:00 AM	1741800.000	72.283	17.980	164.755
28015.971	32353.826	20.358	22000.604	35.694
1.014	14.712			
11/9/2015 9:55:00 AM	1742100.000	72.287	17.981	164.764
28017.670	32355.420	20.359	22001.686	35.692
1.014	14.714			
11/9/2015 10:00:00 AM	1742400.000	72.262	17.981	164.706
28004.014	32339.838	20.348	21991.090	35.709
1.014	14.715			
11/9/2015 10:05:00 AM	1742700.000	72.264	17.981	164.712
28017.949	32355.742	20.359	22001.906	35.691
1.014	14.716			
11/9/2015 10:10:00 AM	1743000.000	72.278	17.981	164.744
28007.852	32344.270	20.351	21994.104	35.704
1.014	14.717			
11/9/2015 10:15:00 AM	1743300.000	72.282	17.980	164.754
28017.779	32355.916	20.359	22002.023	35.692
1.014	14.718			
11/9/2015 10:20:00 AM	1743600.000	72.276	17.980	164.740
28020.156	32358.916	20.361	22004.063	35.689
1.014	14.720			
11/9/2015 10:25:00 AM	1743900.000	72.282	17.981	164.752
28015.920	32353.588	20.357	22000.441	35.694
1.014	14.721			
11/9/2015 10:30:00 AM	1744200.000	72.281	17.981	164.751
28020.256	32358.154	20.361	22003.545	35.688
1.014	14.723			
11/9/2015 10:35:00 AM	1744500.000	72.257	17.980	164.695
28018.354	32356.770	20.360	22002.605	35.691

1.014	14.721			
11/9/2015 10:40:00 AM	1744800.000	72.280	17.981	164.748
28009.201	32345.572	20.352	21994.992	35.703
1.014	14.719			
11/9/2015 10:45:00 AM	1745100.000	72.286	17.981	164.762
28006.549	32342.766	20.350	21993.082	35.706
1.014	14.716			
11/9/2015 10:50:00 AM	1745400.000	72.280	17.981	164.747
28025.654	32364.885	20.365	22008.121	35.682
1.014	14.719			
11/9/2015 10:55:00 AM	1745700.000	72.274	17.980	164.735
28019.115	32357.768	20.360	22003.283	35.690
1.014	14.721			
11/9/2015 11:00:00 AM	1746000.000	72.271	17.981	164.729
28015.582	32353.197	20.357	22000.176	35.694
1.014	14.723			
11/9/2015 11:05:00 AM	1746300.000	72.275	17.981	164.737
28024.777	32363.436	20.364	22007.137	35.683
1.014	14.722			
11/9/2015 11:10:00 AM	1746600.000	72.253	17.980	164.686
28023.871	32363.080	20.364	22006.895	35.684
1.014	14.720			
11/9/2015 11:15:00 AM	1746900.000	72.253	17.980	164.688
28011.973	32349.209	20.354	21997.463	35.699
1.014	14.719			
11/9/2015 11:20:00 AM	1747200.000	72.275	17.980	164.736
28013.025	32350.490	20.355	21998.334	35.698
1.014	14.718			
11/9/2015 11:25:00 AM	1747500.000	72.271	17.981	164.728
28024.018	32362.939	20.364	22006.799	35.684
1.014	14.716			
11/9/2015 11:30:00 AM	1747800.000	72.263	17.980	164.709
28025.324	32364.629	20.365	22007.947	35.682
1.014	14.715			
11/9/2015 11:35:00 AM	1748100.000	72.267	17.980	164.720
28024.186	32363.570	20.364	22007.229	35.683
1.014	14.711			
11/9/2015 11:40:00 AM	1748400.000	72.251	17.980	164.682
28005.674	32342.000	20.349	21992.561	35.707
1.014	14.708			
11/9/2015 11:45:00 AM	1748700.000	72.254	17.981	164.689
28024.648	32363.537	20.364	22007.205	35.683
1.014	14.704			
11/9/2015 11:50:00 AM	1749000.000	72.265	17.980	164.715
28013.146	32350.758	20.355	21998.516	35.698
1.014	14.705			
11/9/2015 11:55:00 AM	1749300.000	72.269	17.981	164.723
28024.814	32363.670	20.364	22007.295	35.683
1.014	14.705			
11/9/2015 12:00:00 PM	1749600.000	72.243	17.980	164.665
28013.451	32350.982	20.356	21998.668	35.697
1.014	14.706			
11/9/2015 12:05:00 PM	1749900.000	72.262	17.981	164.708
28005.303	32341.137	20.349	21991.975	35.708
1.014	14.705			
11/9/2015 12:10:00 PM	1750200.000	72.241	17.980	164.660
28018.793	32357.277	20.360	22002.951	35.690
1.014	14.704			

11/9/2015 12:15:00 PM	1750500.000	72.235	17.980	164.646
28021.982	32360.898	20.362	22005.412	35.686
1.014	14.702			
11/9/2015 12:20:00 PM	1750800.000	72.255	17.980	164.691
28033.498	32374.324	20.372	22014.541	35.672
1.014	14.701			
11/9/2015 12:25:00 PM	1751100.000	72.236	17.980	164.649
28028.734	32368.695	20.368	22010.713	35.678
1.014	14.700			
11/9/2015 12:30:00 PM	1751400.000	72.231	17.980	164.637
28029.854	32370.115	20.369	22011.678	35.676
1.014	14.699			
11/9/2015 12:35:00 PM	1751700.000	72.246	17.981	164.670
28007.682	32343.693	20.351	21993.711	35.704
1.014	14.699			
11/9/2015 12:40:00 PM	1752000.000	72.223	17.981	164.618
28023.281	32362.020	20.363	22006.174	35.685
1.014	14.699			
11/9/2015 12:45:00 PM	1752300.000	72.246	17.980	164.670
28013.826	32351.414	20.356	21998.963	35.697
1.014	14.700			
11/9/2015 12:50:00 PM	1752600.000	72.240	17.981	164.657
28008.729	32345.338	20.352	21994.832	35.703
1.014	14.700			
11/9/2015 12:55:00 PM	1752900.000	72.236	17.981	164.648
28016.178	32353.754	20.357	22000.553	35.694
1.014	14.701			
11/9/2015 1:00:00 PM	1753200.000	72.233	17.980	164.641
27998.420	32333.506	20.343	21986.785	35.716
1.014	14.702			
11/9/2015 1:05:00 PM	1753500.000	72.235	17.981	164.645
28025.291	32364.342	20.365	22007.754	35.682
1.014	14.700			
11/9/2015 1:10:00 PM	1753800.000	72.233	17.980	164.642
28013.715	32351.287	20.356	21998.877	35.697
1.014	14.698			
11/9/2015 1:15:00 PM	1754100.000	72.234	17.981	164.644
28014.912	32352.480	20.357	21999.689	35.695
1.014	14.696			
11/9/2015 1:20:00 PM	1754400.000	72.231	17.980	164.637
28018.049	32356.174	20.359	22002.201	35.691
1.014	14.699			
11/9/2015 1:25:00 PM	1754700.000	72.222	17.980	164.615
28021.297	32360.043	20.362	22004.832	35.687
1.014	14.701			
11/9/2015 1:30:00 PM	1755000.000	72.218	17.980	164.608
28012.350	32349.592	20.355	21997.725	35.699
1.014	14.704			
11/9/2015 1:35:00 PM	1755300.000	72.218	17.980	164.607
28025.117	32364.520	20.365	22007.873	35.682
1.014	14.702			
11/9/2015 1:40:00 PM	1755600.000	72.215	17.980	164.600
28009.754	32346.713	20.353	21995.768	35.702
1.014	14.701			
11/9/2015 1:45:00 PM	1755900.000	72.212	17.980	164.593
28016.869	32355.121	20.358	22001.484	35.693
1.014	14.700			
11/9/2015 1:50:00 PM	1756200.000	72.193	17.980	164.550

28010.764	32347.814	20.353	21996.516	35.701
1.014	14.701			
11/9/2015 1:55:00 PM	1756500.000	72.211	17.981	164.591
28019.209	32357.441	20.360	22003.061	35.690
1.014	14.701			
11/9/2015 2:00:00 PM	1756800.000	72.205	17.980	164.577
28017.508	32355.549	20.359	22001.773	35.692
1.014	14.702			
11/9/2015 2:05:00 PM	1757100.000	72.207	17.980	164.582
28033.260	32374.104	20.372	22014.391	35.672
1.014	14.703			
11/9/2015 2:10:00 PM	1757400.000	72.198	17.980	164.561
28025.119	32364.584	20.365	22007.920	35.682
1.014	14.703			
11/9/2015 2:15:00 PM	1757700.000	72.179	17.980	164.517
28006.979	32343.389	20.350	21993.506	35.705
1.014	14.704			
11/9/2015 2:20:00 PM	1758000.000	72.191	17.980	164.545
28014.604	32352.629	20.357	21999.789	35.696
1.014	14.705			
11/9/2015 2:25:00 PM	1758300.000	72.185	17.981	164.531
28012.559	32349.637	20.355	21997.756	35.698
1.014	14.707			
11/9/2015 2:30:00 PM	1758600.000	72.185	17.981	164.532
28014.820	32352.318	20.356	21999.576	35.695
1.014	14.708			
11/9/2015 2:35:00 PM	1758900.000	72.186	17.981	164.534
28030.332	32370.230	20.369	22011.760	35.676
1.014	14.707			
11/9/2015 2:40:00 PM	1759200.000	72.164	17.981	164.484
28008.707	32345.258	20.352	21994.775	35.703
1.014	14.705			
11/9/2015 2:45:00 PM	1759500.000	72.163	17.980	164.482
27992.281	32326.533	20.339	21982.045	35.724
1.014	14.704			
11/9/2015 2:50:00 PM	1759800.000	72.161	17.981	164.477
28010.414	32347.285	20.353	21996.154	35.701
1.014	14.705			
11/9/2015 2:55:00 PM	1760100.000	72.157	17.980	164.469
28024.111	32363.357	20.364	22007.086	35.684
1.014	14.706			
11/9/2015 3:00:00 PM	1760400.000	72.155	17.980	164.463
28019.697	32358.387	20.361	22003.703	35.689
1.014	14.708			
11/9/2015 3:05:00 PM	1760700.000	72.180	17.981	164.520
28009.354	32346.004	20.352	21995.285	35.702
1.014	14.707			
11/9/2015 3:10:00 PM	1761000.000	72.173	17.980	164.504
28019.959	32358.563	20.361	22003.824	35.689
1.014	14.706			
11/9/2015 3:15:00 PM	1761300.000	72.172	17.980	164.502
28015.828	32353.973	20.358	22000.701	35.694
1.014	14.705			
11/9/2015 3:20:00 PM	1761600.000	72.169	17.980	164.496
28016.279	32354.184	20.358	22000.848	35.694
1.014	14.708			
11/9/2015 3:25:00 PM	1761900.000	72.167	17.981	164.490
28021.973	32360.447	20.362	22005.104	35.686

1.014	14.710			
11/9/2015 3:30:00 PM	1762200.000	72.160	17.980	164.474
28011.352	32348.621	20.354	21997.063	35.700
1.014	14.713			
11/9/2015 3:35:00 PM	1762500.000	72.157	17.980	164.468
28029.939	32370.023	20.369	22011.615	35.676
1.014	14.713			
11/9/2015 3:40:00 PM	1762800.000	72.158	17.980	164.471
28011.537	32348.654	20.354	21997.088	35.700
1.014	14.713			
11/9/2015 3:45:00 PM	1763100.000	72.159	17.980	164.472
28005.838	32342.189	20.349	21992.691	35.707
1.014	14.714			
11/9/2015 3:50:00 PM	1763400.000	72.155	17.981	164.463
28008.424	32344.676	20.351	21994.379	35.704
1.014	14.713			
11/9/2015 3:55:00 PM	1763700.000	72.155	17.980	164.463
28020.977	32359.607	20.362	22004.533	35.688
1.014	14.713			
11/9/2015 4:00:00 PM	1764000.000	72.130	17.980	164.407
28011.201	32348.266	20.354	21996.820	35.700
1.014	14.712			
11/9/2015 4:05:00 PM	1764300.000	72.153	17.980	164.459
28016.150	32354.227	20.358	22000.875	35.694
1.014	14.711			
11/9/2015 4:10:00 PM	1764600.000	72.150	17.981	164.452
28007.375	32343.721	20.351	21993.732	35.705
1.014	14.709			
11/9/2015 4:15:00 PM	1764900.000	72.149	17.981	164.450
28009.365	32346.074	20.352	21995.330	35.702
1.014	14.707			
11/9/2015 4:20:00 PM	1765200.000	72.148	17.981	164.448
28026.078	32365.250	20.365	22008.371	35.681
1.014	14.709			
11/9/2015 4:25:00 PM	1765500.000	72.143	17.981	164.436
28026.641	32365.838	20.366	22008.770	35.680
1.014	14.711			
11/9/2015 4:30:00 PM	1765800.000	72.142	17.980	164.434
28013.490	32351.154	20.356	21998.787	35.697
1.014	14.713			
11/9/2015 4:35:00 PM	1766100.000	72.141	17.980	164.431
28008.975	32345.693	20.352	21995.074	35.703
1.014	14.715			
11/9/2015 4:40:00 PM	1766400.000	72.114	17.980	164.370
28016.389	32354.375	20.358	22000.977	35.693
1.014	14.716			
11/9/2015 4:45:00 PM	1766700.000	72.135	17.980	164.418
28015.033	32352.873	20.357	21999.955	35.695
1.014	14.718			
11/9/2015 4:50:00 PM	1767000.000	72.136	17.981	164.419
28018.832	32356.820	20.360	22002.641	35.690
1.014	14.715			
11/9/2015 4:55:00 PM	1767300.000	72.123	17.980	164.390
28018.250	32356.650	20.359	22002.525	35.691
1.014	14.712			
11/9/2015 5:00:00 PM	1767600.000	72.123	17.981	164.391
28023.143	32361.672	20.363	22005.939	35.685
1.014	14.708			

11/9/2015 5:05:00 PM	1767900.000	72.123	17.981	164.390
28006.270	32342.443	20.350	21992.863	35.706
1.014	14.710			
11/9/2015 5:10:00 PM	1768200.000	72.136	17.980	164.419
28015.713	32353.477	20.357	22000.367	35.694
1.014	14.712			
11/9/2015 5:15:00 PM	1768500.000	72.139	17.980	164.427
28031.680	32371.914	20.370	22012.902	35.674
1.014	14.714			
11/9/2015 5:20:00 PM	1768800.000	72.136	17.980	164.420
28013.334	32350.846	20.355	21998.576	35.697
1.014	14.717			
11/9/2015 5:25:00 PM	1769100.000	72.112	17.980	164.367
28007.121	32343.736	20.351	21993.742	35.705
1.014	14.719			
11/9/2015 5:30:00 PM	1769400.000	72.126	17.980	164.398
28016.438	32354.557	20.358	22001.100	35.693
1.014	14.721			
11/9/2015 5:35:00 PM	1769700.000	72.126	17.980	164.397
28018.354	32356.578	20.359	22002.475	35.691
1.014	14.721			
11/9/2015 5:40:00 PM	1770000.000	72.131	17.980	164.408
28015.383	32353.094	20.357	22000.105	35.695
1.014	14.721			
11/9/2015 5:45:00 PM	1770300.000	72.130	17.980	164.406
28020.824	32359.379	20.361	22004.377	35.688
1.014	14.721			
11/9/2015 5:50:00 PM	1770600.000	72.135	17.980	164.417
28020.666	32359.379	20.361	22004.377	35.688
1.014	14.720			
11/9/2015 5:55:00 PM	1770900.000	72.135	17.980	164.418
28003.387	32339.424	20.348	21990.811	35.710
1.014	14.719			
11/9/2015 6:00:00 PM	1771200.000	72.117	17.980	164.378
28019.803	32358.443	20.361	22003.744	35.689
1.014	14.718			
11/9/2015 6:05:00 PM	1771500.000	72.112	17.980	164.365
28022.521	32361.338	20.363	22005.713	35.686
1.014	14.720			
11/9/2015 6:10:00 PM	1771800.000	72.133	17.980	164.414
28023.018	32362.094	20.363	22006.227	35.685
1.014	14.721			
11/9/2015 6:15:00 PM	1772100.000	72.132	17.980	164.412
28015.545	32353.400	20.357	22000.313	35.694
1.014	14.723			
11/9/2015 6:20:00 PM	1772400.000	72.116	17.980	164.373
28018.340	32356.627	20.359	22002.506	35.691
1.014	14.724			
11/9/2015 6:25:00 PM	1772700.000	72.115	17.981	164.373
28025.078	32364.164	20.365	22007.631	35.682
1.014	14.724			
11/9/2015 6:30:00 PM	1773000.000	72.133	17.980	164.413
28012.566	32350.205	20.355	21998.143	35.698
1.014	14.725			
11/9/2015 6:35:00 PM	1773300.000	72.135	17.980	164.417
28024.309	32363.766	20.364	22007.363	35.683
1.014	14.724			
11/9/2015 6:40:00 PM	1773600.000	72.140	17.980	164.429

28005.750	32342.279	20.350	21992.750	35.707
1.014	14.724			
11/9/2015 6:45:00 PM	1773900.000	72.146	17.981	164.442
28014.604	32352.068	20.356	21999.406	35.696
1.014	14.723			
11/9/2015 6:50:00 PM	1774200.000	72.144	17.980	164.439
28012.594	32349.873	20.355	21997.916	35.698
1.014	14.725			
11/9/2015 6:55:00 PM	1774500.000	72.144	17.980	164.439
28026.393	32365.928	20.366	22008.832	35.681
1.014	14.727			
11/9/2015 7:00:00 PM	1774800.000	72.141	17.981	164.431
28020.240	32358.633	20.361	22003.871	35.688
1.014	14.730			
11/9/2015 7:05:00 PM	1775100.000	72.145	17.981	164.440
28009.133	32345.805	20.352	21995.148	35.703
1.014	14.733			
11/9/2015 7:10:00 PM	1775400.000	72.142	17.980	164.434
28023.738	32362.926	20.364	22006.791	35.684
1.014	14.736			
11/9/2015 7:15:00 PM	1775700.000	72.136	17.980	164.420
28029.262	32369.176	20.368	22011.039	35.677
1.014	14.740			
11/9/2015 7:20:00 PM	1776000.000	72.138	17.980	164.424
28025.982	32365.389	20.366	22008.467	35.681
1.014	14.739			
11/9/2015 7:25:00 PM	1776300.000	72.140	17.980	164.430
28013.680	32351.490	20.356	21999.014	35.697
1.014	14.739			
11/9/2015 7:30:00 PM	1776600.000	72.141	17.980	164.432
28026.836	32366.320	20.366	22009.098	35.680
1.014	14.739			
11/9/2015 7:35:00 PM	1776900.000	72.143	17.980	164.436
28007.502	32344.355	20.351	21994.164	35.705
1.014	14.738			
11/9/2015 7:40:00 PM	1777200.000	72.147	17.980	164.445
28013.299	32350.807	20.355	21998.551	35.697
1.014	14.738			
11/9/2015 7:45:00 PM	1777500.000	72.147	17.980	164.445
28018.379	32356.918	20.360	22002.707	35.691
1.014	14.737			
11/9/2015 7:50:00 PM	1777800.000	72.133	17.980	164.414
28024.695	32363.902	20.364	22007.453	35.683
1.014	14.737			
11/9/2015 7:55:00 PM	1778100.000	72.155	17.980	164.464
28015.133	32353.361	20.357	22000.285	35.695
1.014	14.736			
11/9/2015 8:00:00 PM	1778400.000	72.163	17.980	164.481
28018.525	32357.219	20.360	22002.908	35.691
1.014	14.736			
11/9/2015 8:05:00 PM	1778700.000	72.160	17.980	164.475
28022.770	32361.742	20.363	22005.984	35.685
1.014	14.738			
11/9/2015 8:10:00 PM	1779000.000	72.161	17.980	164.478
27998.971	32334.260	20.344	21987.297	35.716
1.014	14.739			
11/9/2015 8:15:00 PM	1779300.000	72.162	17.981	164.479
28028.619	32368.121	20.367	22010.322	35.678

1.014	14.740			
11/9/2015 8:20:00 PM	1779600.000	72.160	17.980	164.476
28010.592	32347.807	20.353	21996.510	35.701
1.014	14.742			
11/9/2015 8:25:00 PM	1779900.000	72.162	17.980	164.479
28012.467	32349.781	20.355	21997.852	35.698
1.014	14.743			
11/9/2015 8:30:00 PM	1780200.000	72.141	17.980	164.433
28020.023	32358.508	20.361	22003.785	35.689
1.014	14.745			
11/9/2015 8:35:00 PM	1780500.000	72.144	17.980	164.438
28016.963	32355.164	20.358	22001.512	35.693
1.014	14.746			
11/9/2015 8:40:00 PM	1780800.000	72.168	17.980	164.494
28027.416	32367.109	20.367	22009.637	35.679
1.014	14.746			
11/9/2015 8:45:00 PM	1781100.000	72.168	17.980	164.494
28025.918	32365.570	20.366	22008.588	35.681
1.014	14.747			
11/9/2015 8:50:00 PM	1781400.000	72.147	17.980	164.445
28003.656	32339.734	20.348	21991.020	35.710
1.014	14.747			
11/9/2015 8:55:00 PM	1781700.000	72.174	17.980	164.506
28015.074	32352.982	20.357	22000.029	35.695
1.014	14.748			
11/9/2015 9:00:00 PM	1782000.000	72.171	17.981	164.501
28020.227	32358.492	20.361	22003.777	35.689
1.014	14.749			
11/9/2015 9:05:00 PM	1782300.000	72.173	17.980	164.505
28012.250	32349.910	20.355	21997.939	35.699
1.014	14.751			
11/9/2015 9:10:00 PM	1782600.000	72.172	17.980	164.503
28035.346	32376.512	20.373	22016.027	35.669
1.014	14.753			
11/9/2015 9:15:00 PM	1782900.000	72.153	17.981	164.459
28025.643	32364.816	20.365	22008.078	35.682
1.014	14.755			
11/9/2015 9:20:00 PM	1783200.000	72.158	17.980	164.470
28018.072	32356.695	20.359	22002.555	35.691
1.014	14.752			
11/9/2015 9:25:00 PM	1783500.000	72.179	17.980	164.517
28015.418	32353.498	20.357	22000.379	35.695
1.014	14.750			
11/9/2015 9:30:00 PM	1783800.000	72.164	17.980	164.484
28021.707	32360.643	20.362	22005.238	35.687
1.014	14.748			
11/9/2015 9:35:00 PM	1784100.000	72.184	17.980	164.529
28008.477	32345.482	20.352	21994.928	35.703
1.014	14.749			
11/9/2015 9:40:00 PM	1784400.000	72.185	17.980	164.532
28006.771	32343.514	20.350	21993.592	35.706
1.014	14.751			
11/9/2015 9:45:00 PM	1784700.000	72.190	17.981	164.543
28009.238	32345.928	20.352	21995.232	35.703
1.014	14.752			
11/9/2015 9:50:00 PM	1785000.000	72.187	17.980	164.537
28011.365	32349.074	20.354	21997.371	35.700
1.014	14.754			

11/9/2015 9:55:00 PM	1785300.000	72.171	17.980	164.499
28011.455	32348.803	20.354	21997.188	35.700
1.014	14.755			
11/9/2015 10:00:00 PM	1785600.000	72.193	17.980	164.550
28014.480	32352.297	20.356	21999.563	35.696
1.014	14.756			
11/9/2015 10:05:00 PM	1785900.000	72.173	17.981	164.506
28013.588	32350.895	20.356	21998.609	35.697
1.014	14.759			
11/9/2015 10:10:00 PM	1786200.000	72.187	17.980	164.536
28031.680	32371.969	20.370	22012.941	35.674
1.014	14.761			
11/9/2015 10:15:00 PM	1786500.000	72.184	17.980	164.529
28031.070	32371.330	20.370	22012.504	35.675
1.014	14.763			
11/9/2015 10:20:00 PM	1786800.000	72.192	17.980	164.547
28015.004	32352.902	20.357	21999.975	35.695
1.014	14.760			
11/9/2015 10:25:00 PM	1787100.000	72.191	17.981	164.546
28020.246	32358.639	20.361	22003.875	35.688
1.014	14.757			
11/9/2015 10:30:00 PM	1787400.000	72.198	17.980	164.562
28018.869	32357.555	20.360	22003.137	35.690
1.014	14.755			
11/9/2015 10:35:00 PM	1787700.000	72.195	17.980	164.555
28018.303	32356.520	20.359	22002.434	35.691
1.014	14.755			
11/9/2015 10:40:00 PM	1788000.000	72.198	17.980	164.563
28011.934	32349.229	20.354	21997.479	35.699
1.014	14.755			
11/9/2015 10:45:00 PM	1788300.000	72.198	17.981	164.562
28033.811	32374.180	20.372	22014.445	35.671
1.014	14.756			
11/9/2015 10:50:00 PM	1788600.000	72.197	17.980	164.559
28018.236	32357.010	20.360	22002.770	35.691
1.014	14.757			
11/9/2015 10:55:00 PM	1788900.000	72.199	17.980	164.564
28000.805	32336.504	20.346	21988.822	35.713
1.014	14.758			
11/9/2015 11:00:00 PM	1789200.000	72.198	17.980	164.561
28007.732	32344.504	20.351	21994.264	35.704
1.014	14.759			
11/9/2015 11:05:00 PM	1789500.000	72.197	17.980	164.559
28022.297	32361.574	20.363	22005.873	35.686
1.014	14.759			
11/9/2015 11:10:00 PM	1789800.000	72.215	17.980	164.600
28017.375	32355.758	20.359	22001.916	35.692
1.014	14.758			
11/9/2015 11:15:00 PM	1790100.000	72.263	17.980	164.710
28041.594	32383.918	20.378	22021.064	35.661
1.014	14.757			
11/9/2015 11:20:00 PM	1790400.000	72.304	17.980	164.804
28023.379	32362.447	20.363	22006.467	35.684
1.014	14.759			
11/9/2015 11:25:00 PM	1790700.000	72.325	17.980	164.850
28017.016	32355.225	20.358	22001.555	35.693
1.014	14.761			
11/9/2015 11:30:00 PM	1791000.000	72.340	17.981	164.885

28022.557	32361.309	20.363	22005.689	35.686
1.014	14.763			
11/9/2015 11:35:00 PM	1791300.000	72.354	17.980	164.916
28041.152	32382.854	20.378	22020.340	35.662
1.014	14.763			
11/9/2015 11:40:00 PM	1791600.000	72.367	17.980	164.947
28027.553	32367.395	20.367	22009.828	35.679
1.014	14.762			
11/9/2015 11:45:00 PM	1791900.000	72.358	17.980	164.926
28025.875	32365.266	20.365	22008.383	35.681
1.014	14.762			
11/9/2015 11:50:00 PM	1792200.000	72.384	17.981	164.984
28025.686	32364.797	20.365	22008.064	35.682
1.014	14.762			
11/9/2015 11:55:00 PM	1792500.000	72.392	17.981	165.005
28002.191	32337.545	20.346	21989.533	35.711
1.014	14.762			
11/10/2015 12:00:00 AM	1792800.000	72.394	17.981	165.007
28022.680	32361.395	20.363	22005.748	35.685
1.014	14.762			
11/10/2015 12:05:00 AM	1793100.000	72.397	17.980	165.015
28022.621	32361.947	20.363	22006.127	35.685
1.014	14.762			
11/10/2015 12:10:00 AM	1793400.000	72.405	17.981	165.033
28020.363	32358.775	20.361	22003.967	35.688
1.014	14.761			
11/10/2015 12:15:00 AM	1793700.000	72.412	17.980	165.049
28023.104	32362.010	20.363	22006.166	35.685
1.014	14.760			
11/10/2015 12:20:00 AM	1794000.000	72.418	17.980	165.062
28032.443	32372.914	20.371	22013.582	35.673
1.014	14.761			
11/10/2015 12:25:00 AM	1794300.000	72.416	17.980	165.059
28027.770	32367.518	20.367	22009.912	35.679
1.014	14.763			
11/10/2015 12:30:00 AM	1794600.000	72.400	17.980	165.022
28008.268	32345.061	20.351	21994.643	35.704
1.014	14.764			
11/10/2015 12:35:00 AM	1794900.000	72.426	17.980	165.081
28013.498	32351.162	20.356	21998.793	35.697
1.014	14.762			
11/10/2015 12:40:00 AM	1795200.000	72.432	17.980	165.095
28022.053	32360.980	20.362	22005.469	35.686
1.014	14.761			
11/10/2015 12:45:00 AM	1795500.000	72.436	17.980	165.103
28006.770	32343.393	20.350	21993.510	35.706
1.014	14.760			
11/10/2015 12:50:00 AM	1795800.000	72.435	17.981	165.103
28013.289	32350.605	20.355	21998.414	35.697
1.014	14.760			
11/10/2015 12:55:00 AM	1796100.000	72.416	17.980	165.059
28016.418	32354.408	20.358	22001.000	35.693
1.014	14.760			
11/10/2015 1:00:00 AM	1796400.000	72.438	17.980	165.108
28021.785	32360.605	20.362	22005.215	35.687
1.014	14.760			
11/10/2015 1:05:00 AM	1796700.000	72.438	17.980	165.109
28005.496	32341.922	20.349	21992.508	35.707

1.014	14.761			
11/10/2015 1:10:00 AM	1797000.000	72.442	17.980	165.118
28021.244	32359.863	20.362	22004.707	35.687
1.014	14.761			
11/10/2015 1:15:00 AM	1797300.000	72.440	17.981	165.113
28014.107	32351.494	20.356	21999.016	35.696
1.014	14.762			
11/10/2015 1:20:00 AM	1797600.000	72.422	17.980	165.072
28019.254	32357.928	20.360	22003.391	35.690
1.014	14.763			
11/10/2015 1:25:00 AM	1797900.000	72.448	17.981	165.132
28006.574	32342.727	20.350	21993.055	35.706
1.014	14.764			
11/10/2015 1:30:00 AM	1798200.000	72.441	17.980	165.116
28032.820	32373.414	20.371	22013.924	35.672
1.014	14.765			
11/10/2015 1:35:00 AM	1798500.000	72.445	17.980	165.124
28023.107	32362.197	20.363	22006.297	35.685
1.014	14.764			
11/10/2015 1:40:00 AM	1798800.000	72.450	17.981	165.137
28022.686	32361.400	20.363	22005.752	35.685
1.014	14.763			
11/10/2015 1:45:00 AM	1799100.000	72.456	17.980	165.149
28012.773	32350.082	20.355	21998.059	35.698
1.014	14.762			
11/10/2015 1:50:00 AM	1799400.000	72.451	17.981	165.138
28012.914	32350.117	20.355	21998.082	35.698
1.014	14.762			
11/10/2015 1:55:00 AM	1799700.000	72.455	17.980	165.148
28017.461	32355.613	20.359	22001.818	35.692
1.014	14.762			
11/10/2015 2:00:00 AM	1800000.000	72.436	17.980	165.104
28023.162	32362.324	20.363	22006.383	35.685
1.014	14.761			
11/10/2015 2:05:00 AM	1800300.000	72.456	17.980	165.149
28014.467	32352.219	20.356	21999.512	35.696
1.014	14.762			
11/10/2015 2:10:00 AM	1800600.000	72.436	17.980	165.104
28027.555	32367.396	20.367	22009.830	35.679
1.014	14.762			
11/10/2015 2:15:00 AM	1800900.000	72.436	17.980	165.104
28018.738	32357.152	20.360	22002.865	35.690
1.014	14.762			
11/10/2015 2:20:00 AM	1801200.000	72.438	17.980	165.109
28015.287	32353.037	20.357	22000.066	35.695
1.014	14.762			
11/10/2015 2:25:00 AM	1801500.000	72.457	17.981	165.152
28017.305	32355.188	20.358	22001.527	35.692
1.014	14.761			
11/10/2015 2:30:00 AM	1801800.000	72.439	17.980	165.111
28031.949	32372.535	20.370	22013.324	35.674
1.014	14.761			
11/10/2015 2:35:00 AM	1802100.000	72.462	17.980	165.164
28026.764	32366.547	20.366	22009.252	35.680
1.014	14.762			
11/10/2015 2:40:00 AM	1802400.000	72.459	17.980	165.157
28031.723	32372.209	20.370	22013.104	35.674
1.014	14.762			

11/10/2015 2:45:00 AM	1802700.000	72.462	17.981	165.164
28018.213	32356.047	20.359	22002.111	35.691
1.014	14.763			
11/10/2015 2:50:00 AM	1803000.000	72.457	17.980	165.152
28020.805	32359.410	20.361	22004.400	35.688
1.014	14.765			
11/10/2015 2:55:00 AM	1803300.000	72.458	17.980	165.153
28014.363	32352.035	20.356	21999.387	35.696
1.014	14.766			
11/10/2015 3:00:00 AM	1803600.000	72.457	17.980	165.152
28021.355	32360.426	20.362	22005.090	35.687
1.014	14.767			
11/10/2015 3:05:00 AM	1803900.000	72.456	17.981	165.150
28025.240	32364.406	20.365	22007.797	35.682
1.014	14.766			
11/10/2015 3:10:00 AM	1804200.000	72.441	17.980	165.115
28024.523	32363.961	20.365	22007.496	35.683
1.014	14.765			
11/10/2015 3:15:00 AM	1804500.000	72.444	17.980	165.121
28016.752	32354.676	20.358	22001.180	35.693
1.014	14.764			
11/10/2015 3:20:00 AM	1804800.000	72.464	17.981	165.168
28036.906	32377.824	20.374	22016.920	35.667
1.014	14.763			
11/10/2015 3:25:00 AM	1805100.000	72.443	17.980	165.119
28019.014	32357.723	20.360	22003.254	35.690
1.014	14.763			
11/10/2015 3:30:00 AM	1805400.000	72.443	17.980	165.120
28019.816	32358.215	20.361	22003.588	35.689
1.014	14.762			
11/10/2015 3:35:00 AM	1805700.000	72.442	17.981	165.119
28021.445	32359.654	20.362	22004.566	35.687
1.014	14.765			
11/10/2015 3:40:00 AM	1806000.000	72.457	17.980	165.151
28019.580	32358.188	20.361	22003.568	35.689
1.014	14.769			
11/10/2015 3:45:00 AM	1806300.000	72.455	17.980	165.148
28021.766	32360.711	20.362	22005.283	35.687
1.014	14.772			
11/10/2015 3:50:00 AM	1806600.000	72.455	17.980	165.147
28012.014	32349.387	20.354	21997.586	35.699
1.014	14.770			
11/10/2015 3:55:00 AM	1806900.000	72.457	17.980	165.152
28019.111	32357.645	20.360	22003.201	35.690
1.014	14.769			
11/10/2015 4:00:00 AM	1807200.000	72.461	17.980	165.161
28012.162	32349.559	20.355	21997.699	35.699
1.014	14.767			
11/10/2015 4:05:00 AM	1807500.000	72.462	17.980	165.164
28023.107	32362.016	20.363	22006.170	35.685
1.014	14.769			
11/10/2015 4:10:00 AM	1807800.000	72.464	17.980	165.167
28017.916	32356.074	20.359	22002.133	35.691
1.014	14.771			
11/10/2015 4:15:00 AM	1808100.000	72.463	17.981	165.166
28020.176	32358.502	20.361	22003.783	35.689
1.014	14.773			
11/10/2015 4:20:00 AM	1808400.000	72.462	17.981	165.164

28030.023	32369.744	20.369	22011.428	35.676
1.014	14.772			
11/10/2015 4:25:00 AM	1808700.000	72.447	17.980	165.129
28021.434	32360.393	20.362	22005.068	35.687
1.014	14.771			
11/10/2015 4:30:00 AM	1809000.000	72.472	17.981	165.186
28025.096	32364.184	20.365	22007.645	35.682
1.014	14.770			
11/10/2015 4:35:00 AM	1809300.000	72.451	17.980	165.139
28019.580	32358.188	20.361	22003.568	35.689
1.014	14.772			
11/10/2015 4:40:00 AM	1809600.000	72.472	17.980	165.186
28016.881	32354.879	20.358	22001.320	35.693
1.014	14.774			
11/10/2015 4:45:00 AM	1809900.000	72.465	17.981	165.171
28022.965	32361.723	20.363	22005.973	35.685
1.014	14.776			
11/10/2015 4:50:00 AM	1810200.000	72.413	17.980	165.052
28018.811	32357.236	20.360	22002.922	35.690
1.014	14.776			
11/10/2015 4:55:00 AM	1810500.000	72.370	17.980	164.953
28021.973	32361.014	20.362	22005.492	35.686
1.014	14.777			
11/10/2015 5:00:00 AM	1810800.000	72.326	17.980	164.854
28008.648	32345.500	20.352	21994.939	35.703
1.014	14.778			
11/10/2015 5:05:00 AM	1811100.000	72.307	17.980	164.809
28017.209	32355.387	20.359	22001.666	35.692
1.014	14.778			
11/10/2015 5:10:00 AM	1811400.000	72.315	17.981	164.829
28010.471	32347.352	20.353	21996.201	35.701
1.014	14.779			
11/10/2015 5:15:00 AM	1811700.000	72.283	17.981	164.755
28011.053	32348.023	20.354	21996.656	35.700
1.014	14.780			
11/10/2015 5:20:00 AM	1812000.000	72.290	17.980	164.771
28016.918	32355.230	20.358	22001.559	35.693
1.014	14.781			
11/10/2015 5:25:00 AM	1812300.000	72.266	17.980	164.718
28022.971	32362.166	20.363	22006.275	35.685
1.014	14.782			
11/10/2015 5:30:00 AM	1812600.000	72.259	17.980	164.700
28018.799	32357.158	20.360	22002.869	35.690
1.014	14.783			
11/10/2015 5:35:00 AM	1812900.000	72.270	17.980	164.725
28027.838	32367.723	20.367	22010.051	35.679
1.014	14.785			
11/10/2015 5:40:00 AM	1813200.000	72.271	17.980	164.727
28024.641	32364.031	20.365	22007.541	35.683
1.014	14.786			
11/10/2015 5:45:00 AM	1813500.000	72.264	17.980	164.713
28013.809	32351.277	20.356	21998.871	35.697
1.014	14.787			
11/10/2015 5:50:00 AM	1813800.000	72.246	17.981	164.671
28019.701	32357.822	20.360	22003.320	35.689
1.014	14.787			
11/10/2015 5:55:00 AM	1814100.000	72.260	17.980	164.704
28009.982	32347.293	20.353	21996.160	35.702

1.014	14.787			
11/10/2015 6:00:00 AM	1814400.000	72.261	17.981	164.706
28024.260	32363.275	20.364	22007.029	35.683
1.014	14.786			
11/10/2015 6:05:00 AM	1814700.000	72.237	17.980	164.650
28027.527	32367.365	20.367	22009.809	35.679
1.014	14.788			
11/10/2015 6:10:00 AM	1815000.000	72.256	17.981	164.693
28013.707	32350.652	20.355	21998.443	35.697
1.014	14.791			
11/10/2015 6:15:00 AM	1815300.000	72.258	17.980	164.698
28016.586	32354.666	20.358	22001.176	35.693
1.014	14.793			
11/10/2015 6:20:00 AM	1815600.000	72.259	17.981	164.701
28034.020	32374.490	20.372	22014.656	35.671
1.014	14.794			
11/10/2015 6:25:00 AM	1815900.000	72.244	17.980	164.667
28024.707	32364.172	20.365	22007.637	35.683
1.014	14.795			
11/10/2015 6:30:00 AM	1816200.000	72.263	17.980	164.709
28018.314	32356.533	20.359	22002.445	35.691
1.014	14.796			
11/10/2015 6:35:00 AM	1816500.000	72.236	17.980	164.648
28010.213	32347.486	20.353	21996.293	35.701
1.014	14.798			
11/10/2015 6:40:00 AM	1816800.000	72.263	17.980	164.709
28008.156	32344.932	20.351	21994.557	35.704
1.014	14.800			
11/10/2015 6:45:00 AM	1817100.000	72.260	17.980	164.704
28009.711	32346.598	20.353	21995.689	35.702
1.014	14.802			
11/10/2015 6:50:00 AM	1817400.000	72.266	17.980	164.717
28025.867	32365.697	20.366	22008.674	35.681
1.014	14.801			
11/10/2015 6:55:00 AM	1817700.000	72.247	17.980	164.673
28029.359	32369.418	20.368	22011.205	35.677
1.014	14.801			
11/10/2015 7:00:00 AM	1818000.000	72.247	17.980	164.674
28029.947	32369.914	20.369	22011.541	35.676
1.014	14.800			
11/10/2015 7:05:00 AM	1818300.000	72.245	17.980	164.668
28022.939	32361.875	20.363	22006.076	35.685
1.014	14.803			
11/10/2015 7:10:00 AM	1818600.000	72.260	17.980	164.703
28026.984	32366.547	20.366	22009.252	35.680
1.014	14.806			
11/10/2015 7:15:00 AM	1818900.000	72.244	17.980	164.665
28003.820	32339.859	20.348	21991.105	35.709
1.014	14.809			
11/10/2015 7:20:00 AM	1819200.000	72.264	17.981	164.711
28023.340	32362.156	20.363	22006.268	35.685
1.014	14.810			
11/10/2015 7:25:00 AM	1819500.000	72.267	17.981	164.718
28003.867	32339.600	20.348	21990.928	35.709
1.014	14.811			
11/10/2015 7:30:00 AM	1819800.000	72.246	17.980	164.671
28046.119	32388.709	20.382	22024.322	35.656
1.014	14.812			

11/10/2015 7:35:00 AM	1820100.000	72.270	17.981	164.726
28019.096	32357.186	20.360	22002.889	35.690
1.014	14.812			
11/10/2015 7:40:00 AM	1820400.000	72.271	17.980	164.727
28019.547	32358.213	20.361	22003.588	35.689
1.014	14.811			
11/10/2015 7:45:00 AM	1820700.000	72.277	17.980	164.741
28016.822	32355.002	20.358	22001.404	35.693
1.014	14.810			
11/10/2015 7:50:00 AM	1821000.000	72.257	17.981	164.696
28020.119	32358.492	20.361	22003.777	35.689
1.014	14.813			
11/10/2015 7:55:00 AM	1821300.000	72.273	17.980	164.732
28018.166	32356.742	20.360	22002.584	35.691
1.014	14.815			
11/10/2015 8:00:00 AM	1821600.000	72.273	17.981	164.732
28021.750	32360.252	20.362	22004.973	35.687
1.014	14.818			
11/10/2015 8:05:00 AM	1821900.000	72.274	17.980	164.735
28019.828	32358.410	20.361	22003.719	35.689
1.014	14.819			
11/10/2015 8:10:00 AM	1822200.000	72.253	17.981	164.687
28009.393	32345.918	20.352	21995.227	35.702
1.014	14.821			
11/10/2015 8:15:00 AM	1822500.000	72.278	17.980	164.743
28021.953	32360.928	20.362	22005.432	35.686
1.014	14.823			
11/10/2015 8:20:00 AM	1822800.000	72.257	17.980	164.696
28025.836	32365.350	20.365	22008.438	35.681
1.014	14.825			
11/10/2015 8:25:00 AM	1823100.000	72.281	17.980	164.752
28023.525	32362.680	20.364	22006.625	35.684
1.014	14.828			
11/10/2015 8:30:00 AM	1823400.000	72.275	17.980	164.736
28029.676	32369.963	20.369	22011.576	35.676
1.014	14.831			
11/10/2015 8:35:00 AM	1823700.000	72.276	17.981	164.740
28029.637	32369.484	20.368	22011.252	35.677
1.014	14.829			
11/10/2015 8:40:00 AM	1824000.000	72.282	17.980	164.753
28020.051	32358.920	20.361	22004.068	35.689
1.014	14.827			
11/10/2015 8:45:00 AM	1824300.000	72.286	17.980	164.763
28012.723	32350.205	20.355	21998.143	35.698
1.014	14.825			
11/10/2015 8:50:00 AM	1824600.000	72.308	17.980	164.812
28022.371	32361.660	20.363	22005.930	35.686
1.014	14.826			
11/10/2015 8:55:00 AM	1824900.000	72.328	17.980	164.857
28016.279	32354.248	20.358	22000.889	35.694
1.014	14.828			
11/10/2015 9:00:00 AM	1825200.000	72.376	17.980	164.968
28044.291	32386.725	20.380	22022.975	35.658
1.014	14.829			
11/10/2015 9:05:00 AM	1825500.000	72.406	17.980	165.036
28021.348	32360.037	20.362	22004.828	35.687
1.014	14.829			
11/10/2015 9:10:00 AM	1825800.000	72.424	17.980	165.076

28037.297	32378.584	20.375	22017.439	35.667
1.014	14.829			
11/10/2015 9:15:00 AM	1826100.000	72.439	17.981	165.111
28029.258	32368.922	20.368	22010.867	35.677
1.014	14.830			
11/10/2015 9:20:00 AM	1826400.000	72.452	17.980	165.139
28019.467	32357.865	20.360	22003.350	35.689
1.014	14.829			
11/10/2015 9:25:00 AM	1826700.000	72.459	17.980	165.157
28046.980	32389.584	20.382	22024.920	35.654
1.014	14.828			
11/10/2015 9:30:00 AM	1827000.000	72.473	17.980	165.188
28016.381	32354.365	20.358	22000.969	35.693
1.014	14.827			
11/10/2015 9:35:00 AM	1827300.000	72.477	17.981	165.198
28017.348	32355.293	20.359	22001.600	35.692
1.014	14.826			
11/10/2015 9:40:00 AM	1827600.000	72.486	17.980	165.217
28017.104	32355.135	20.358	22001.494	35.692
1.014	14.826			
11/10/2015 9:45:00 AM	1827900.000	72.492	17.981	165.231
28011.371	32348.266	20.354	21996.820	35.700
1.014	14.826			
11/10/2015 9:50:00 AM	1828200.000	72.497	17.980	165.244
28017.932	32356.092	20.359	22002.145	35.691
1.014	14.829			
11/10/2015 9:55:00 AM	1828500.000	72.501	17.981	165.252
28039.988	32381.439	20.377	22019.381	35.663
1.014	14.832			
11/10/2015 10:00:00 AM	1828800.000	72.499	17.980	165.248
28018.410	32356.645	20.359	22002.518	35.691
1.014	14.835			
11/10/2015 10:05:00 AM	1829100.000	72.506	17.981	165.264
28015.908	32353.631	20.357	22000.469	35.694
1.014	14.833			
11/10/2015 10:10:00 AM	1829400.000	72.506	17.980	165.265
28008.908	32345.980	20.352	21995.268	35.703
1.014	14.832			
11/10/2015 10:15:00 AM	1829700.000	72.515	17.980	165.283
28030.824	32371.291	20.370	22012.480	35.675
1.014	14.830			
11/10/2015 10:20:00 AM	1830000.000	72.518	17.980	165.291
28020.549	32359.178	20.361	22004.242	35.688
1.014	14.833			
11/10/2015 10:25:00 AM	1830300.000	72.518	17.980	165.291
28028.268	32368.027	20.367	22010.262	35.678
1.014	14.836			
11/10/2015 10:30:00 AM	1830600.000	72.524	17.980	165.304
28035.346	32376.201	20.373	22015.818	35.669
1.014	14.839			
11/10/2015 10:35:00 AM	1830900.000	72.517	17.981	165.290
28018.127	32356.137	20.359	22002.174	35.691
1.014	14.839			
11/10/2015 10:40:00 AM	1831200.000	72.503	17.980	165.256
28015.881	32353.723	20.357	22000.531	35.694
1.014	14.839			
11/10/2015 10:45:00 AM	1831500.000	72.525	17.980	165.308
28022.910	32361.906	20.363	22006.096	35.685

1.014	14.839			
11/10/2015 10:50:00 AM	1831800.000	72.525	17.980	165.307
28040.977	32382.770	20.378	22020.285	35.662
1.014	14.840			
11/10/2015 10:55:00 AM	1832100.000	72.528	17.980	165.315
28019.951	32358.424	20.361	22003.729	35.689
1.014	14.841			
11/10/2015 11:00:00 AM	1832400.000	72.529	17.980	165.317
28026.018	32365.430	20.366	22008.494	35.681
1.014	14.842			
11/10/2015 11:05:00 AM	1832700.000	72.511	17.981	165.275
28027.664	32367.082	20.367	22009.617	35.679
1.014	14.842			
11/10/2015 11:10:00 AM	1833000.000	72.507	17.980	165.266
28017.650	32355.896	20.359	22002.010	35.692
1.014	14.841			
11/10/2015 11:15:00 AM	1833300.000	72.537	17.980	165.334
28027.283	32366.955	20.367	22009.531	35.680
1.014	14.841			
11/10/2015 11:20:00 AM	1833600.000	72.536	17.980	165.332
28027.590	32367.311	20.367	22009.773	35.679
1.014	14.839			
11/10/2015 11:25:00 AM	1833900.000	72.542	17.980	165.346
28022.238	32361.129	20.363	22005.570	35.686
1.014	14.837			
11/10/2015 11:30:00 AM	1834200.000	72.538	17.980	165.336
28007.301	32343.879	20.351	21993.840	35.705
1.014	14.835			
11/10/2015 11:35:00 AM	1834500.000	72.538	17.980	165.337
28009.637	32346.512	20.352	21995.631	35.702
1.014	14.835			
11/10/2015 11:40:00 AM	1834800.000	72.517	17.980	165.288
28019.848	32358.434	20.361	22003.734	35.689
1.014	14.834			
11/10/2015 11:45:00 AM	1835100.000	72.542	17.980	165.347
28020.799	32359.350	20.361	22004.357	35.688
1.014	14.834			
11/10/2015 11:50:00 AM	1835400.000	72.541	17.980	165.342
28034.211	32374.891	20.372	22014.928	35.671
1.014	14.835			
11/10/2015 11:55:00 AM	1835700.000	72.540	17.980	165.342
28011.090	32348.137	20.354	21996.732	35.700
1.014	14.835			
11/10/2015 12:00:00 PM	1836000.000	72.534	17.980	165.328
28017.021	32355.041	20.358	22001.428	35.693
1.014	14.835			
11/10/2015 12:05:00 PM	1836300.000	72.531	17.981	165.320
28030.219	32370.031	20.369	22011.621	35.676
1.014	14.836			
11/10/2015 12:10:00 PM	1836600.000	72.533	17.980	165.324
28028.236	32368.057	20.367	22010.281	35.678
1.014	14.837			
11/10/2015 12:15:00 PM	1836900.000	72.511	17.980	165.275
28008.379	32345.189	20.352	21994.730	35.704
1.014	14.838			
11/10/2015 12:20:00 PM	1837200.000	72.534	17.980	165.328
28027.713	32367.387	20.367	22009.822	35.679
1.014	14.836			

11/10/2015 12:25:00 PM	1837500.000	72.534	17.981	165.327
28024.088	32363.076	20.364	22006.893	35.684
1.014	14.833			
11/10/2015 12:30:00 PM	1837800.000	72.539	17.980	165.339
28014.545	32352.127	20.356	21999.449	35.696
1.014	14.831			
11/10/2015 12:35:00 PM	1838100.000	72.517	17.981	165.288
28013.906	32351.072	20.356	21998.730	35.697
1.014	14.833			
11/10/2015 12:40:00 PM	1838400.000	72.528	17.981	165.315
28012.900	32350.031	20.355	21998.021	35.698
1.014	14.834			
11/10/2015 12:45:00 PM	1838700.000	72.525	17.981	165.308
28020.305	32358.707	20.361	22003.924	35.688
1.014	14.836			
11/10/2015 12:50:00 PM	1839000.000	72.527	17.980	165.311
28020.514	32359.020	20.361	22004.133	35.688
1.014	14.836			
11/10/2015 12:55:00 PM	1839300.000	72.525	17.980	165.307
28018.271	32356.484	20.359	22002.410	35.691
1.014	14.835			
11/10/2015 1:00:00 PM	1839600.000	72.524	17.980	165.306
28015.154	32352.830	20.357	21999.926	35.695
1.014	14.835			
11/10/2015 1:05:00 PM	1839900.000	72.502	17.981	165.254
28025.164	32364.074	20.365	22007.572	35.682
1.014	14.833			
11/10/2015 1:10:00 PM	1840200.000	72.525	17.980	165.306
28022.795	32361.654	20.363	22005.926	35.685
1.014	14.831			
11/10/2015 1:15:00 PM	1840500.000	72.508	17.981	165.268
28018.576	32356.398	20.359	22002.352	35.691
1.014	14.830			
11/10/2015 1:20:00 PM	1840800.000	72.500	17.980	165.249
28015.428	32353.264	20.357	22000.219	35.695
1.014	14.831			
11/10/2015 1:25:00 PM	1841100.000	72.516	17.980	165.287
28012.594	32350.236	20.355	21998.162	35.698
1.014	14.832			
11/10/2015 1:30:00 PM	1841400.000	72.517	17.980	165.288
28020.305	32358.961	20.361	22004.096	35.688
1.014	14.833			
11/10/2015 1:35:00 PM	1841700.000	72.505	17.981	165.262
28016.105	32353.803	20.358	22000.588	35.694
1.014	14.835			
11/10/2015 1:40:00 PM	1842000.000	72.508	17.981	165.268
28010.049	32346.809	20.353	21995.830	35.701
1.014	14.837			
11/10/2015 1:45:00 PM	1842300.000	72.483	17.980	165.211
28016.699	32354.732	20.358	22001.221	35.693
1.014	14.839			
11/10/2015 1:50:00 PM	1842600.000	72.504	17.981	165.258
28023.166	32361.766	20.363	22006.000	35.685
1.014	14.836			
11/10/2015 1:55:00 PM	1842900.000	72.489	17.981	165.225
28021.225	32359.457	20.361	22004.434	35.687
1.014	14.833			
11/10/2015 2:00:00 PM	1843200.000	72.507	17.981	165.266

28032.020	32372.180	20.370	22013.082	35.673
1.014	14.831			
11/10/2015 2:05:00 PM	1843500.000	72.505	17.980	165.261
28029.303	32369.170	20.368	22011.035	35.677
1.014	14.833			
11/10/2015 2:10:00 PM	1843800.000	72.496	17.980	165.240
28012.938	32350.766	20.355	21998.521	35.698
1.014	14.836			
11/10/2015 2:15:00 PM	1844100.000	72.488	17.980	165.222
28030.191	32370.314	20.369	22011.816	35.676
1.014	14.839			
11/10/2015 2:20:00 PM	1844400.000	72.488	17.981	165.223
28016.049	32353.736	20.357	22000.541	35.694
1.014	14.838			
11/10/2015 2:25:00 PM	1844700.000	72.490	17.981	165.228
28012.512	32349.652	20.355	21997.764	35.698
1.014	14.837			
11/10/2015 2:30:00 PM	1845000.000	72.485	17.980	165.215
28024.131	32363.506	20.364	22007.186	35.684
1.014	14.837			
11/10/2015 2:35:00 PM	1845300.000	72.483	17.981	165.212
28034.773	32375.361	20.372	22015.248	35.670
1.014	14.837			
11/10/2015 2:40:00 PM	1845600.000	72.482	17.980	165.208
28015.646	32353.518	20.357	22000.393	35.694
1.014	14.837			
11/10/2015 2:45:00 PM	1845900.000	72.457	17.980	165.152
28025.041	32364.248	20.365	22007.691	35.682
1.014	14.837			
11/10/2015 2:50:00 PM	1846200.000	72.478	17.980	165.200
28025.457	32365.039	20.365	22008.229	35.682
1.014	14.837			
11/10/2015 2:55:00 PM	1846500.000	72.449	17.980	165.133
28023.531	32362.623	20.364	22006.584	35.684
1.014	14.837			
11/10/2015 3:00:00 PM	1846800.000	72.468	17.980	165.177
28022.748	32361.910	20.363	22006.102	35.685
1.014	14.837			
11/10/2015 3:05:00 PM	1847100.000	72.452	17.980	165.140
28028.139	32368.008	20.367	22010.246	35.678
1.014	14.837			
11/10/2015 3:10:00 PM	1847400.000	72.448	17.980	165.131
28027.936	32367.836	20.367	22010.131	35.679
1.014	14.836			
11/10/2015 3:15:00 PM	1847700.000	72.464	17.980	165.167
28024.797	32364.020	20.365	22007.533	35.683
1.014	14.835			
11/10/2015 3:20:00 PM	1848000.000	72.463	17.981	165.166
28020.645	32359.100	20.361	22004.189	35.688
1.014	14.836			
11/10/2015 3:25:00 PM	1848300.000	72.461	17.980	165.160
28029.191	32369.287	20.368	22011.115	35.677
1.014	14.837			
11/10/2015 3:30:00 PM	1848600.000	72.440	17.981	165.114
28030.176	32370.107	20.369	22011.676	35.676
1.014	14.838			
11/10/2015 3:35:00 PM	1848900.000	72.454	17.981	165.144
28008.137	32344.656	20.351	21994.367	35.704

1.014	14.839			
11/10/2015 3:40:00 PM	1849200.000	72.432	17.980	165.095
28012.357	32349.783	20.355	21997.854	35.699
1.014	14.840			
11/10/2015 3:45:00 PM	1849500.000	72.450	17.980	165.135
28026.082	32365.504	20.366	22008.545	35.681
1.014	14.841			
11/10/2015 3:50:00 PM	1849800.000	72.445	17.980	165.124
28010.352	32347.338	20.353	21996.191	35.701
1.014	14.841			
11/10/2015 3:55:00 PM	1850100.000	72.447	17.981	165.129
28014.418	32351.854	20.356	21999.260	35.696
1.014	14.840			
11/10/2015 4:00:00 PM	1850400.000	72.446	17.980	165.126
28025.242	32364.664	20.365	22007.975	35.682
1.014	14.840			
11/10/2015 4:05:00 PM	1850700.000	72.423	17.980	165.075
28036.420	32377.508	20.374	22016.707	35.668
1.014	14.839			
11/10/2015 4:10:00 PM	1851000.000	72.423	17.980	165.073
28016.002	32353.928	20.358	22000.674	35.694
1.014	14.839			
11/10/2015 4:15:00 PM	1851300.000	72.446	17.980	165.126
28016.313	32354.168	20.358	22000.836	35.693
1.014	14.838			
11/10/2015 4:20:00 PM	1851600.000	72.420	17.980	165.068
28016.752	32355.170	20.358	22001.516	35.693
1.014	14.839			
11/10/2015 4:25:00 PM	1851900.000	72.435	17.980	165.102
28029.527	32369.430	20.368	22011.213	35.677
1.014	14.841			
11/10/2015 4:30:00 PM	1852200.000	72.433	17.981	165.097
28027.363	32366.803	20.367	22009.426	35.679
1.014	14.842			
11/10/2015 4:35:00 PM	1852500.000	72.430	17.980	165.090
28017.814	32355.902	20.359	22002.014	35.692
1.014	14.844			
11/10/2015 4:40:00 PM	1852800.000	72.427	17.981	165.083
28034.324	32374.896	20.372	22014.932	35.671
1.014	14.845			
11/10/2015 4:45:00 PM	1853100.000	72.405	17.980	165.033
28019.145	32357.439	20.360	22003.059	35.690
1.014	14.847			
11/10/2015 4:50:00 PM	1853400.000	72.423	17.981	165.074
28024.598	32363.664	20.364	22007.291	35.683
1.014	14.848			
11/10/2015 4:55:00 PM	1853700.000	72.399	17.981	165.020
28026.238	32365.559	20.366	22008.582	35.681
1.014	14.850			
11/10/2015 5:00:00 PM	1854000.000	72.392	17.980	165.004
28033.299	32373.967	20.371	22014.297	35.672
1.014	14.852			
11/10/2015 5:05:00 PM	1854300.000	72.418	17.980	165.064
28020.811	32359.545	20.361	22004.492	35.688
1.014	14.851			
11/10/2015 5:10:00 PM	1854600.000	72.413	17.980	165.053
28017.098	32355.258	20.359	22001.578	35.692
1.014	14.850			

11/10/2015 5:15:00 PM	1854900.000	72.418	17.980	165.063
28020.408	32359.143	20.361	22004.217	35.688
1.014	14.849			
11/10/2015 5:20:00 PM	1855200.000	72.415	17.980	165.057
28022.223	32361.176	20.363	22005.600	35.686
1.014	14.850			
11/10/2015 5:25:00 PM	1855500.000	72.391	17.980	165.000
28013.316	32350.762	20.355	21998.518	35.697
1.014	14.851			
11/10/2015 5:30:00 PM	1855800.000	72.397	17.980	165.015
28028.346	32368.117	20.367	22010.320	35.678
1.014	14.853			
11/10/2015 5:35:00 PM	1856100.000	72.414	17.980	165.055
28018.379	32356.607	20.359	22002.494	35.691
1.014	14.853			
11/10/2015 5:40:00 PM	1856400.000	72.410	17.981	165.045
28011.773	32348.609	20.354	21997.055	35.699
1.014	14.853			
11/10/2015 5:45:00 PM	1856700.000	72.414	17.981	165.055
28020.100	32358.225	20.361	22003.596	35.689
1.014	14.853			
11/10/2015 5:50:00 PM	1857000.000	72.392	17.980	165.004
28025.654	32365.201	20.365	22008.340	35.682
1.014	14.853			
11/10/2015 5:55:00 PM	1857300.000	72.411	17.980	165.046
28024.717	32364.119	20.365	22007.604	35.683
1.014	14.853			
11/10/2015 6:00:00 PM	1857600.000	72.415	17.981	165.056
28035.275	32375.996	20.373	22015.678	35.669
1.014	14.853			
11/10/2015 6:05:00 PM	1857900.000	72.390	17.980	164.998
28030.193	32370.381	20.369	22011.859	35.676
1.014	14.856			
11/10/2015 6:10:00 PM	1858200.000	72.407	17.980	165.039
28023.330	32362.271	20.363	22006.348	35.685
1.014	14.859			
11/10/2015 6:15:00 PM	1858500.000	72.411	17.981	165.046
28008.320	32344.867	20.351	21994.510	35.704
1.014	14.861			
11/10/2015 6:20:00 PM	1858800.000	72.409	17.981	165.041
28022.307	32360.895	20.362	22005.410	35.686
1.014	14.862			
11/10/2015 6:25:00 PM	1859100.000	72.408	17.980	165.039
28016.301	32354.338	20.358	22000.949	35.694
1.014	14.862			
11/10/2015 6:30:00 PM	1859400.000	72.388	17.980	164.995
28023.908	32362.939	20.364	22006.799	35.684
1.014	14.863			
11/10/2015 6:35:00 PM	1859700.000	72.412	17.980	165.049
28021.559	32360.344	20.362	22005.033	35.687
1.014	14.863			
11/10/2015 6:40:00 PM	1860000.000	72.412	17.980	165.049
28023.018	32362.156	20.363	22006.268	35.685
1.014	14.863			
11/10/2015 6:45:00 PM	1860300.000	72.414	17.981	165.054
28030.766	32370.787	20.369	22012.137	35.675
1.014	14.863			
11/10/2015 6:50:00 PM	1860600.000	72.410	17.980	165.045

28023.977	32363.201	20.364	22006.977	35.684
1.014	14.865			
11/10/2015 6:55:00 PM	1860900.000	72.411	17.980	165.047
28023.914	32363.064	20.364	22006.885	35.684
1.014	14.867			
11/10/2015 7:00:00 PM	1861200.000	72.389	17.981	164.996
28025.078	32364.164	20.365	22007.631	35.682
1.014	14.869			
11/10/2015 7:05:00 PM	1861500.000	72.405	17.980	165.034
28017.344	32355.359	20.359	22001.646	35.692
1.014	14.869			
11/10/2015 7:10:00 PM	1861800.000	72.415	17.980	165.055
28017.344	32355.412	20.359	22001.680	35.692
1.014	14.868			
11/10/2015 7:15:00 PM	1862100.000	72.419	17.980	165.065
28034.303	32374.998	20.372	22015.000	35.671
1.014	14.868			
11/10/2015 7:20:00 PM	1862400.000	72.418	17.980	165.064
28020.363	32358.965	20.361	22004.098	35.688
1.014	14.868			
11/10/2015 7:25:00 PM	1862700.000	72.417	17.980	165.062
28028.908	32368.959	20.368	22010.893	35.677
1.014	14.869			
11/10/2015 7:30:00 PM	1863000.000	72.417	17.981	165.061
28022.277	32360.930	20.362	22005.432	35.686
1.014	14.869			
11/10/2015 7:35:00 PM	1863300.000	72.419	17.980	165.065
28025.418	32365.238	20.365	22008.361	35.682
1.014	14.870			
11/10/2015 7:40:00 PM	1863600.000	72.421	17.981	165.069
28026.119	32365.367	20.366	22008.449	35.681
1.014	14.870			
11/10/2015 7:45:00 PM	1863900.000	72.423	17.980	165.073
28024.992	32364.375	20.365	22007.775	35.682
1.014	14.870			
11/10/2015 7:50:00 PM	1864200.000	72.402	17.980	165.027
28014.143	32351.846	20.356	21999.256	35.696
1.014	14.871			
11/10/2015 7:55:00 PM	1864500.000	72.402	17.981	165.027
28024.008	32362.928	20.364	22006.793	35.684
1.014	14.871			
11/10/2015 8:00:00 PM	1864800.000	72.403	17.981	165.030
28022.939	32361.750	20.363	22005.990	35.685
1.014	14.871			
11/10/2015 8:05:00 PM	1865100.000	72.422	17.981	165.071
28026.547	32365.859	20.366	22008.787	35.680
1.014	14.873			
11/10/2015 8:10:00 PM	1865400.000	72.425	17.980	165.079
28021.545	32360.328	20.362	22005.023	35.687
1.014	14.874			
11/10/2015 8:15:00 PM	1865700.000	72.424	17.980	165.076
28017.916	32356.139	20.359	22002.174	35.691
1.014	14.875			
11/10/2015 8:20:00 PM	1866000.000	72.431	17.981	165.092
28017.344	32355.102	20.358	22001.471	35.692
1.014	14.876			
11/10/2015 8:25:00 PM	1866300.000	72.427	17.980	165.084
28019.172	32357.779	20.360	22003.293	35.690

1.014	14.878			
11/10/2015 8:30:00 PM	1866600.000	72.425	17.980	165.078
28019.590	32358.070	20.360	22003.488	35.689
1.014	14.879			
11/10/2015 8:35:00 PM	1866900.000	72.429	17.980	165.088
28014.201	32351.783	20.356	21999.215	35.696
1.014	14.879			
11/10/2015 8:40:00 PM	1867200.000	72.436	17.981	165.104
28031.211	32371.303	20.370	22012.488	35.675
1.014	14.879			
11/10/2015 8:45:00 PM	1867500.000	72.436	17.980	165.105
28024.273	32363.725	20.364	22007.334	35.683
1.014	14.879			
11/10/2015 8:50:00 PM	1867800.000	72.441	17.980	165.115
28022.711	32361.557	20.363	22005.861	35.685
1.014	14.880			
11/10/2015 8:55:00 PM	1868100.000	72.435	17.980	165.102
28029.244	32369.156	20.368	22011.027	35.677
1.014	14.882			
11/10/2015 9:00:00 PM	1868400.000	72.442	17.980	165.118
28014.176	32352.010	20.356	21999.369	35.696
1.014	14.883			
11/10/2015 9:05:00 PM	1868700.000	72.422	17.980	165.072
28021.496	32360.338	20.362	22005.029	35.687
1.014	14.885			
11/10/2015 9:10:00 PM	1869000.000	72.439	17.980	165.111
28032.236	32372.676	20.371	22013.420	35.673
1.014	14.887			
11/10/2015 9:15:00 PM	1869300.000	72.443	17.980	165.120
28019.115	32357.404	20.360	22003.037	35.690
1.014	14.888			
11/10/2015 9:20:00 PM	1869600.000	72.450	17.980	165.136
28029.037	32369.045	20.368	22010.951	35.677
1.014	14.887			
11/10/2015 9:25:00 PM	1869900.000	72.429	17.980	165.088
28026.350	32365.813	20.366	22008.752	35.681
1.014	14.885			
11/10/2015 9:30:00 PM	1870200.000	72.453	17.980	165.142
28010.412	32347.354	20.353	21996.203	35.701
1.014	14.883			
11/10/2015 9:35:00 PM	1870500.000	72.453	17.980	165.143
28024.848	32364.078	20.365	22007.576	35.683
1.014	14.886			
11/10/2015 9:40:00 PM	1870800.000	72.426	17.980	165.081
28030.094	32370.137	20.369	22011.693	35.676
1.014	14.888			
11/10/2015 9:45:00 PM	1871100.000	72.453	17.981	165.142
28015.402	32352.990	20.357	22000.035	35.695
1.014	14.890			
11/10/2015 9:50:00 PM	1871400.000	72.454	17.981	165.145
28030.482	32370.461	20.369	22011.916	35.675
1.014	14.891			
11/10/2015 9:55:00 PM	1871700.000	72.439	17.981	165.110
28022.781	32361.322	20.363	22005.701	35.685
1.014	14.892			
11/10/2015 10:00:00 PM	1872000.000	72.455	17.980	165.148
28013.416	32350.877	20.355	21998.596	35.697
1.014	14.894			

11/10/2015 10:05:00 PM	1872300.000	72.457	17.980	165.152
28027.654	32367.449	20.367	22009.867	35.679
1.014	14.894			
11/10/2015 10:10:00 PM	1872600.000	72.462	17.981	165.164
28016.393	32354.133	20.358	22000.813	35.693
1.014	14.895			
11/10/2015 10:15:00 PM	1872900.000	72.461	17.981	165.160
28012.818	32350.006	20.355	21998.006	35.698
1.014	14.896			
11/10/2015 10:20:00 PM	1873200.000	72.442	17.980	165.117
28018.256	32356.531	20.359	22002.443	35.691
1.014	14.895			
11/10/2015 10:25:00 PM	1873500.000	72.465	17.981	165.170
28013.125	32350.416	20.355	21998.283	35.698
1.014	14.894			
11/10/2015 10:30:00 PM	1873800.000	72.470	17.981	165.180
28029.539	32369.246	20.368	22011.090	35.677
1.014	14.893			
11/10/2015 10:35:00 PM	1874100.000	72.470	17.980	165.182
28035.857	32377.295	20.374	22016.561	35.669
1.014	14.893			
11/10/2015 10:40:00 PM	1874400.000	72.475	17.980	165.193
28013.264	32350.957	20.356	21998.652	35.697
1.014	14.893			
11/10/2015 10:45:00 PM	1874700.000	72.452	17.980	165.141
28027.385	32366.955	20.367	22009.531	35.679
1.014	14.892			
11/10/2015 10:50:00 PM	1875000.000	72.472	17.981	165.186
28022.840	32361.580	20.363	22005.877	35.685
1.014	14.893			
11/10/2015 10:55:00 PM	1875300.000	72.461	17.980	165.161
28030.094	32370.084	20.369	22011.660	35.676
1.014	14.893			
11/10/2015 11:00:00 PM	1875600.000	72.477	17.981	165.198
28027.254	32366.545	20.366	22009.250	35.680
1.014	14.894			
11/10/2015 11:05:00 PM	1875900.000	72.481	17.980	165.206
28010.199	32347.109	20.353	21996.037	35.701
1.014	14.894			
11/10/2015 11:10:00 PM	1876200.000	72.482	17.980	165.209
28022.313	32361.342	20.363	22005.715	35.686
1.014	14.895			
11/10/2015 11:15:00 PM	1876500.000	72.464	17.980	165.167
28019.664	32358.039	20.360	22003.467	35.689
1.014	14.896			
11/10/2015 11:20:00 PM	1876800.000	72.480	17.981	165.205
28030.191	32370.125	20.369	22011.686	35.676
1.014	14.896			
11/10/2015 11:25:00 PM	1877100.000	72.482	17.980	165.208
28027.469	32367.170	20.367	22009.676	35.679
1.014	14.897			
11/10/2015 11:30:00 PM	1877400.000	72.462	17.981	165.163
28032.721	32372.990	20.371	22013.633	35.673
1.014	14.898			
11/10/2015 11:35:00 PM	1877700.000	72.486	17.980	165.217
28032.123	32372.609	20.371	22013.377	35.673
1.014	14.897			
11/10/2015 11:40:00 PM	1878000.000	72.468	17.981	165.176

28004.846	32340.799	20.349	21991.744	35.708
1.014	14.897			
11/10/2015 11:45:00 PM	1878300.000	72.488	17.981	165.223
28037.014	32377.566	20.374	22016.746	35.667
1.014	14.897			
11/10/2015 11:50:00 PM	1878600.000	72.484	17.980	165.214
28020.805	32359.602	20.362	22004.529	35.688
1.014	14.900			
11/10/2015 11:55:00 PM	1878900.000	72.485	17.980	165.216
28033.803	32374.484	20.372	22014.652	35.671
1.014	14.903			
11/11/2015 12:00:00 AM	1879200.000	72.459	17.980	165.157
28015.307	32353.125	20.357	22000.125	35.695
1.014	14.905			
11/11/2015 12:05:00 AM	1879500.000	72.479	17.980	165.203
28022.531	32361.350	20.363	22005.721	35.686
1.014	14.904			
11/11/2015 12:10:00 AM	1879800.000	72.466	17.981	165.173
28039.813	32381.180	20.376	22019.205	35.664
1.014	14.902			
11/11/2015 12:15:00 AM	1880100.000	72.483	17.980	165.212
28026.465	32365.945	20.366	22008.844	35.681
1.014	14.900			
11/11/2015 12:20:00 AM	1880400.000	72.491	17.981	165.229
28022.764	32361.422	20.363	22005.768	35.685
1.014	14.900			
11/11/2015 12:25:00 AM	1880700.000	72.490	17.980	165.227
28025.119	32364.832	20.365	22008.088	35.682
1.014	14.901			
11/11/2015 12:30:00 AM	1881000.000	72.468	17.981	165.177
28016.906	32354.658	20.358	22001.170	35.693
1.014	14.902			
11/11/2015 12:35:00 AM	1881300.000	72.487	17.981	165.221
28025.600	32364.822	20.365	22008.082	35.682
1.014	14.904			
11/11/2015 12:40:00 AM	1881600.000	72.484	17.980	165.213
28018.330	32356.682	20.359	22002.545	35.691
1.014	14.906			
11/11/2015 12:45:00 AM	1881900.000	72.482	17.981	165.209
28016.451	32354.201	20.358	22000.857	35.693
1.014	14.908			
11/11/2015 12:50:00 AM	1882200.000	72.485	17.980	165.215
28030.805	32370.904	20.369	22012.217	35.675
1.014	14.907			
11/11/2015 12:55:00 AM	1882500.000	72.461	17.980	165.161
28034.441	32375.158	20.372	22015.107	35.670
1.014	14.907			
11/11/2015 1:00:00 AM	1882800.000	72.462	17.980	165.164
28028.670	32368.439	20.368	22010.539	35.678
1.014	14.907			
11/11/2015 1:05:00 AM	1883100.000	72.482	17.981	165.209
28029.227	32368.824	20.368	22010.801	35.677
1.014	14.907			
11/11/2015 1:10:00 AM	1883400.000	72.463	17.980	165.165
28031.111	32371.313	20.370	22012.492	35.675
1.014	14.907			
11/11/2015 1:15:00 AM	1883700.000	72.483	17.981	165.212
28016.080	32353.641	20.357	22000.477	35.694

1.014	14.906			
11/11/2015 1:20:00 AM	1884000.000	72.488	17.981	165.222
28023.299	32361.979	20.363	22006.146	35.685
1.014	14.906			
11/11/2015 1:25:00 AM	1884300.000	72.483	17.980	165.211
28025.359	32364.926	20.365	22008.152	35.682
1.014	14.907			
11/11/2015 1:30:00 AM	1884600.000	72.483	17.980	165.212
28018.959	32357.342	20.360	22002.992	35.690
1.014	14.907			
11/11/2015 1:35:00 AM	1884900.000	72.465	17.980	165.171
28032.445	32373.045	20.371	22013.672	35.673
1.014	14.907			
11/11/2015 1:40:00 AM	1885200.000	72.486	17.981	165.217
28032.082	32372.252	20.370	22013.133	35.673
1.014	14.908			
11/11/2015 1:45:00 AM	1885500.000	72.463	17.981	165.165
28038.031	32379.123	20.375	22017.805	35.666
1.014	14.909			
11/11/2015 1:50:00 AM	1885800.000	72.480	17.981	165.205
28028.650	32368.289	20.368	22010.439	35.678
1.014	14.909			
11/11/2015 1:55:00 AM	1886100.000	72.480	17.980	165.205
28033.869	32374.625	20.372	22014.748	35.671
1.014	14.909			
11/11/2015 2:00:00 AM	1886400.000	72.481	17.980	165.207
28036.229	32377.285	20.374	22016.557	35.668
1.014	14.908			
11/11/2015 2:05:00 AM	1886700.000	72.482	17.981	165.208
28026.932	32366.236	20.366	22009.043	35.680
1.014	14.910			
11/11/2015 2:10:00 AM	1887000.000	72.479	17.980	165.203
28022.508	32361.377	20.363	22005.738	35.686
1.014	14.911			
11/11/2015 2:15:00 AM	1887300.000	72.481	17.980	165.206
28038.637	32379.949	20.376	22018.365	35.665
1.014	14.912			
11/11/2015 2:20:00 AM	1887600.000	72.455	17.980	165.148
28028.873	32368.674	20.368	22010.701	35.677
1.014	14.912			
11/11/2015 2:25:00 AM	1887900.000	72.479	17.980	165.202
28021.477	32360.186	20.362	22004.926	35.687
1.014	14.912			
11/11/2015 2:30:00 AM	1888200.000	72.477	17.981	165.198
28025.498	32364.648	20.365	22007.961	35.682
1.014	14.912			
11/11/2015 2:35:00 AM	1888500.000	72.458	17.980	165.153
28022.049	32360.793	20.362	22005.340	35.686
1.014	14.911			
11/11/2015 2:40:00 AM	1888800.000	72.481	17.980	165.207
28019.348	32358.168	20.361	22003.555	35.690
1.014	14.910			
11/11/2015 2:45:00 AM	1889100.000	72.477	17.980	165.197
28033.629	32374.166	20.372	22014.436	35.671
1.014	14.909			
11/11/2015 2:50:00 AM	1889400.000	72.473	17.981	165.187
28013.160	32350.457	20.355	21998.313	35.698
1.014	14.908			

11/11/2015 2:55:00 AM	1889700.000	72.477	17.980	165.197
28025.410	32364.674	20.365	22007.980	35.682
1.014	14.907			
11/11/2015 3:00:00 AM	1890000.000	72.478	17.980	165.200
28019.504	32357.854	20.360	22003.342	35.689
1.014	14.907			
11/11/2015 3:05:00 AM	1890300.000	72.478	17.980	165.200
28027.320	32366.998	20.367	22009.561	35.679
1.014	14.908			
11/11/2015 3:10:00 AM	1890600.000	72.476	17.981	165.194
28020.695	32359.033	20.361	22004.143	35.688
1.014	14.909			
11/11/2015 3:15:00 AM	1890900.000	72.471	17.981	165.184
28035.207	32375.672	20.373	22015.457	35.669
1.014	14.909			
11/11/2015 3:20:00 AM	1891200.000	72.471	17.980	165.185
28028.166	32367.910	20.367	22010.182	35.678
1.014	14.909			
11/11/2015 3:25:00 AM	1891500.000	72.452	17.981	165.140
28012.578	32349.785	20.355	21997.854	35.698
1.014	14.909			
11/11/2015 3:30:00 AM	1891800.000	72.473	17.981	165.189
28032.322	32372.529	20.370	22013.320	35.673
1.014	14.908			
11/11/2015 3:35:00 AM	1892100.000	72.475	17.980	165.192
28019.365	32357.693	20.360	22003.232	35.690
1.014	14.907			
11/11/2015 3:40:00 AM	1892400.000	72.454	17.980	165.145
28019.057	32357.646	20.360	22003.201	35.690
1.014	14.906			
11/11/2015 3:45:00 AM	1892700.000	72.457	17.981	165.153
28002.633	32338.244	20.347	21990.008	35.711
1.014	14.906			
11/11/2015 3:50:00 AM	1893000.000	72.475	17.980	165.192
28020.354	32359.080	20.361	22004.176	35.688
1.014	14.905			
11/11/2015 3:55:00 AM	1893300.000	72.473	17.981	165.188
28019.488	32357.764	20.360	22003.281	35.689
1.014	14.904			
11/11/2015 4:00:00 AM	1893600.000	72.474	17.981	165.190
28007.502	32343.678	20.351	21993.701	35.705
1.014	14.903			
11/11/2015 4:05:00 AM	1893900.000	72.461	17.980	165.162
28036.799	32377.881	20.374	22016.961	35.667
1.014	14.903			
11/11/2015 4:10:00 AM	1894200.000	72.477	17.980	165.198
28032.924	32373.404	20.371	22013.918	35.672
1.014	14.903			
11/11/2015 4:15:00 AM	1894500.000	72.455	17.980	165.146
28025.600	32365.139	20.365	22008.295	35.682
1.014	14.903			
11/11/2015 4:20:00 AM	1894800.000	72.455	17.980	165.147
28024.523	32363.834	20.364	22007.410	35.683
1.014	14.906			
11/11/2015 4:25:00 AM	1895100.000	72.471	17.980	165.183
28039.217	32380.801	20.376	22018.945	35.664
1.014	14.909			
11/11/2015 4:30:00 AM	1895400.000	72.469	17.981	165.178

28025.867	32365.076	20.365	22008.254	35.681
1.014	14.912			
11/11/2015 4:35:00 AM	1895700.000	72.469	17.981	165.178
28027.527	32366.924	20.367	22009.508	35.679
1.014	14.910			
11/11/2015 4:40:00 AM	1896000.000	72.475	17.980	165.193
28033.873	32374.447	20.372	22014.625	35.671
1.014	14.908			
11/11/2015 4:45:00 AM	1896300.000	72.475	17.980	165.193
28036.207	32377.326	20.374	22016.582	35.668
1.014	14.906			
11/11/2015 4:50:00 AM	1896600.000	72.470	17.980	165.181
28029.109	32369.000	20.368	22010.922	35.677
1.014	14.906			
11/11/2015 4:55:00 AM	1896900.000	72.472	17.981	165.186
28024.734	32363.697	20.364	22007.314	35.683
1.014	14.905			
11/11/2015 5:00:00 AM	1897200.000	72.473	17.981	165.188
28035.076	32375.766	20.373	22015.521	35.670
1.014	14.904			
11/11/2015 5:05:00 AM	1897500.000	72.472	17.980	165.186
28027.775	32367.406	20.367	22009.836	35.679
1.014	14.907			
11/11/2015 5:10:00 AM	1897800.000	72.475	17.980	165.192
28012.340	32349.826	20.355	21997.885	35.699
1.014	14.909			
11/11/2015 5:15:00 AM	1898100.000	72.470	17.980	165.181
28005.893	32342.498	20.350	21992.898	35.707
1.014	14.911			
11/11/2015 5:20:00 AM	1898400.000	72.447	17.980	165.130
28033.598	32374.375	20.372	22014.578	35.671
1.014	14.912			
11/11/2015 5:25:00 AM	1898700.000	72.470	17.981	165.183
28026.605	32365.859	20.366	22008.787	35.680
1.014	14.912			
11/11/2015 5:30:00 AM	1899000.000	72.472	17.980	165.185
28008.775	32345.465	20.352	21994.916	35.703
1.014	14.912			
11/11/2015 5:35:00 AM	1899300.000	72.469	17.980	165.179
28025.916	32365.441	20.366	22008.502	35.681
1.014	14.911			
11/11/2015 5:40:00 AM	1899600.000	72.474	17.980	165.191
28028.766	32368.604	20.368	22010.650	35.678
1.014	14.909			
11/11/2015 5:45:00 AM	1899900.000	72.476	17.980	165.196
28019.271	32357.703	20.360	22003.238	35.690
1.014	14.907			
11/11/2015 5:50:00 AM	1900200.000	72.461	17.980	165.160
28022.699	32361.662	20.363	22005.930	35.685
1.014	14.906			
11/11/2015 5:55:00 AM	1900500.000	72.481	17.980	165.206
28034.277	32375.098	20.372	22015.068	35.671
1.014	14.906			
11/11/2015 6:00:00 AM	1900800.000	72.459	17.980	165.157
28023.146	32362.061	20.363	22006.203	35.685
1.014	14.906			
11/11/2015 6:05:00 AM	1901100.000	72.481	17.980	165.206
28027.537	32367.375	20.367	22009.814	35.679

1.014	14.908			
11/11/2015 6:10:00 AM	1901400.000	72.482	17.981	165.210
28023.623	32362.539	20.364	22006.529	35.684
1.014	14.910			
11/11/2015 6:15:00 AM	1901700.000	72.480	17.980	165.205
28028.613	32368.373	20.368	22010.496	35.678
1.014	14.913			
11/11/2015 6:20:00 AM	1902000.000	72.460	17.980	165.159
28029.857	32369.928	20.369	22011.551	35.676
1.014	14.913			
11/11/2015 6:25:00 AM	1902300.000	72.458	17.980	165.155
28023.049	32362.066	20.363	22006.207	35.685
1.014	14.913			
11/11/2015 6:30:00 AM	1902600.000	72.486	17.981	165.218
28026.561	32365.932	20.366	22008.834	35.680
1.014	14.914			
11/11/2015 6:35:00 AM	1902900.000	72.483	17.981	165.211
28040.229	32381.717	20.377	22019.570	35.663
1.014	14.914			
11/11/2015 6:40:00 AM	1903200.000	72.461	17.981	165.162
28027.674	32367.092	20.367	22009.625	35.679
1.014	14.915			
11/11/2015 6:45:00 AM	1903500.000	72.482	17.981	165.210
28026.971	32366.281	20.366	22009.074	35.680
1.014	14.916			
11/11/2015 6:50:00 AM	1903800.000	72.468	17.981	165.176
28025.445	32364.520	20.365	22007.873	35.682
1.014	14.917			
11/11/2015 6:55:00 AM	1904100.000	72.489	17.981	165.224
28029.287	32369.080	20.368	22010.975	35.677
1.014	14.919			
11/11/2015 7:00:00 AM	1904400.000	72.472	17.980	165.185
28027.020	32366.715	20.366	22009.369	35.680
1.014	14.920			
11/11/2015 7:05:00 AM	1904700.000	72.476	17.980	165.196
28029.645	32369.682	20.368	22011.383	35.677
1.014	14.918			
11/11/2015 7:10:00 AM	1905000.000	72.473	17.981	165.189
28024.395	32363.244	20.364	22007.008	35.683
1.014	14.916			
11/11/2015 7:15:00 AM	1905300.000	72.503	17.980	165.256
28017.779	32356.107	20.359	22002.154	35.692
1.014	14.915			
11/11/2015 7:20:00 AM	1905600.000	72.500	17.981	165.251
28025.693	32364.930	20.365	22008.154	35.682
1.014	14.918			
11/11/2015 7:25:00 AM	1905900.000	72.498	17.980	165.246
28040.857	32382.631	20.377	22020.191	35.662
1.014	14.922			
11/11/2015 7:30:00 AM	1906200.000	72.479	17.981	165.202
28019.057	32357.078	20.360	22002.813	35.690
1.014	14.926			
11/11/2015 7:35:00 AM	1906500.000	72.499	17.981	165.247
28027.557	32366.838	20.367	22009.451	35.679
1.014	14.925			
11/11/2015 7:40:00 AM	1906800.000	72.504	17.981	165.258
28027.359	32366.854	20.367	22009.463	35.679
1.014	14.923			

11/11/2015 7:45:00 AM	1907100.000	72.503	17.981	165.257
28031.695	32371.807	20.370	22012.828	35.674
1.014	14.922			
11/11/2015 7:50:00 AM	1907400.000	72.513	17.980	165.279
28018.100	32356.232	20.359	22002.238	35.691
1.014	14.921			
11/11/2015 7:55:00 AM	1907700.000	72.495	17.981	165.239
28043.154	32384.971	20.379	22021.781	35.659
1.014	14.920			
11/11/2015 8:00:00 AM	1908000.000	72.520	17.981	165.296
28032.326	32372.465	20.370	22013.277	35.673
1.014	14.918			
11/11/2015 8:05:00 AM	1908300.000	72.500	17.980	165.249
28030.482	32370.531	20.369	22011.963	35.675
1.014	14.919			
11/11/2015 8:10:00 AM	1908600.000	72.522	17.981	165.300
28023.094	32361.492	20.363	22005.816	35.685
1.014	14.920			
11/11/2015 8:15:00 AM	1908900.000	72.522	17.981	165.300
28036.895	32377.678	20.374	22016.820	35.667
1.014	14.920			
11/11/2015 8:20:00 AM	1909200.000	72.508	17.981	165.269
28025.520	32364.543	20.365	22007.889	35.682
1.014	14.920			
11/11/2015 8:25:00 AM	1909500.000	72.510	17.981	165.273
28024.943	32364.008	20.365	22007.527	35.682
1.014	14.920			
11/11/2015 8:30:00 AM	1909800.000	72.515	17.981	165.283
28012.219	32349.244	20.354	21997.488	35.699
1.014	14.921			
11/11/2015 8:35:00 AM	1910100.000	72.537	17.980	165.334
28018.471	32356.779	20.360	22002.611	35.691
1.014	14.921			
11/11/2015 8:40:00 AM	1910400.000	72.537	17.981	165.335
28022.840	32361.199	20.363	22005.617	35.685
1.014	14.921			
11/11/2015 8:45:00 AM	1910700.000	72.537	17.980	165.335
28022.070	32360.818	20.362	22005.357	35.686
1.014	14.921			
11/11/2015 8:50:00 AM	1911000.000	72.544	17.980	165.350
28036.475	32377.635	20.374	22016.793	35.668
1.014	14.920			
11/11/2015 8:55:00 AM	1911300.000	72.530	17.981	165.318
28017.049	32354.893	20.358	22001.330	35.693
1.014	14.918			
11/11/2015 9:00:00 AM	1911600.000	72.531	17.980	165.320
28025.611	32364.961	20.365	22008.176	35.682
1.014	14.917			
11/11/2015 9:05:00 AM	1911900.000	72.544	17.981	165.349
28030.270	32369.902	20.369	22011.533	35.676
1.014	14.918			
11/11/2015 9:10:00 AM	1912200.000	72.552	17.981	165.368
28023.049	32361.564	20.363	22005.865	35.685
1.014	14.919			
11/11/2015 9:15:00 AM	1912500.000	72.550	17.980	165.365
28034.008	32374.721	20.372	22014.813	35.671
1.014	14.920			
11/11/2015 9:20:00 AM	1912800.000	72.552	17.981	165.368

28017.443	32355.277	20.359	22001.588	35.692
1.014	14.923			
11/11/2015 9:25:00 AM	1913100.000	72.550	17.980	165.363
28016.170	32354.186	20.358	22000.848	35.694
1.014	14.926			
11/11/2015 9:30:00 AM	1913400.000	72.551	17.980	165.366
28015.504	32353.234	20.357	22000.201	35.695
1.014	14.929			
11/11/2015 9:35:00 AM	1913700.000	72.553	17.981	165.372
28031.285	32371.332	20.370	22012.506	35.674
1.014	14.927			
11/11/2015 9:40:00 AM	1914000.000	72.558	17.981	165.383
28036.605	32377.406	20.374	22016.639	35.668
1.014	14.925			
11/11/2015 9:45:00 AM	1914300.000	72.533	17.980	165.325
28033.109	32373.684	20.371	22014.107	35.672
1.014	14.924			
11/11/2015 9:50:00 AM	1914600.000	72.540	17.981	165.342
28034.100	32374.514	20.372	22014.672	35.671
1.014	14.924			
11/11/2015 9:55:00 AM	1914900.000	72.560	17.980	165.388
28028.844	32368.641	20.368	22010.678	35.678
1.014	14.924			
11/11/2015 10:00:00 AM	1915200.000	72.540	17.981	165.341
28019.664	32357.781	20.360	22003.293	35.689
1.014	14.924			
11/11/2015 10:05:00 AM	1915500.000	72.561	17.980	165.389
28037.377	32378.678	20.375	22017.504	35.667
1.014	14.923			
11/11/2015 10:10:00 AM	1915800.000	72.566	17.981	165.400
28013.490	32350.650	20.355	21998.443	35.697
1.014	14.922			
11/11/2015 10:15:00 AM	1916100.000	72.567	17.980	165.402
28039.408	32380.893	20.376	22019.008	35.664
1.014	14.921			
11/11/2015 10:20:00 AM	1916400.000	72.545	17.980	165.353
28038.771	32380.105	20.376	22018.475	35.665
1.014	14.922			
11/11/2015 10:25:00 AM	1916700.000	72.547	17.980	165.357
28019.209	32357.514	20.360	22003.111	35.690
1.014	14.923			
11/11/2015 10:30:00 AM	1917000.000	72.542	17.981	165.346
28013.744	32350.943	20.356	21998.645	35.697
1.014	14.923			
11/11/2015 10:35:00 AM	1917300.000	72.550	17.980	165.364
28024.402	32363.629	20.364	22007.270	35.683
1.014	14.922			
11/11/2015 10:40:00 AM	1917600.000	72.547	17.981	165.356
28015.244	32352.863	20.357	21999.949	35.695
1.014	14.921			
11/11/2015 10:45:00 AM	1917900.000	72.546	17.980	165.354
28028.461	32368.252	20.368	22010.412	35.678
1.014	14.920			
11/11/2015 10:50:00 AM	1918200.000	72.569	17.981	165.406
28027.963	32367.551	20.367	22009.938	35.679
1.014	14.919			
11/11/2015 10:55:00 AM	1918500.000	72.572	17.980	165.414
28009.811	32346.713	20.353	21995.768	35.702

1.014	14.918			
11/11/2015 11:00:00 AM	1918800.000	72.555	17.981	165.376
28049.775	32392.496	20.384	22026.898	35.651
1.014	14.917			
11/11/2015 11:05:00 AM	1919100.000	72.568	17.980	165.405
28029.049	32368.930	20.368	22010.873	35.677
1.014	14.915			
11/11/2015 11:10:00 AM	1919400.000	72.572	17.981	165.414
28037.646	32378.734	20.375	22017.539	35.666
1.014	14.913			
11/11/2015 11:15:00 AM	1919700.000	72.554	17.981	165.373
28030.047	32369.834	20.369	22011.490	35.676
1.014	14.911			
11/11/2015 11:20:00 AM	1920000.000	72.574	17.981	165.419
28018.078	32356.137	20.359	22002.174	35.691
1.014	14.911			
11/11/2015 11:25:00 AM	1920300.000	72.550	17.980	165.365
28028.762	32368.545	20.368	22010.613	35.678
1.014	14.911			
11/11/2015 11:30:00 AM	1920600.000	72.575	17.981	165.421
28027.680	32367.037	20.367	22009.586	35.679
1.014	14.911			
11/11/2015 11:35:00 AM	1920900.000	72.571	17.981	165.412
28050.902	32393.986	20.385	22027.912	35.649
1.014	14.909			
11/11/2015 11:40:00 AM	1921200.000	72.575	17.981	165.422
28028.172	32367.605	20.367	22009.973	35.678
1.014	14.907			
11/11/2015 11:45:00 AM	1921500.000	72.555	17.981	165.376
28033.750	32374.178	20.372	22014.443	35.671
1.014	14.904			
11/11/2015 11:50:00 AM	1921800.000	72.570	17.980	165.409
28024.490	32363.666	20.364	22007.293	35.683
1.014	14.905			
11/11/2015 11:55:00 AM	1922100.000	72.569	17.980	165.408
28037.732	32378.904	20.375	22017.654	35.666
1.014	14.905			
11/11/2015 12:00:00 PM	1922400.000	72.567	17.981	165.403
28027.842	32367.225	20.367	22009.715	35.679
1.014	14.906			
11/11/2015 12:05:00 PM	1922700.000	72.548	17.981	165.359
28018.148	32355.906	20.359	22002.016	35.691
1.014	14.904			
11/11/2015 12:10:00 PM	1923000.000	72.566	17.981	165.401
28031.725	32371.771	20.370	22012.807	35.674
1.014	14.902			
11/11/2015 12:15:00 PM	1923300.000	72.562	17.981	165.392
28011.117	32347.973	20.353	21996.623	35.700
1.014	14.900			
11/11/2015 12:20:00 PM	1923600.000	72.564	17.981	165.395
28034.904	32375.381	20.372	22015.260	35.670
1.014	14.898			
11/11/2015 12:25:00 PM	1923900.000	72.566	17.981	165.400
28025.066	32364.082	20.365	22007.578	35.682
1.014	14.897			
11/11/2015 12:30:00 PM	1924200.000	72.566	17.980	165.401
28027.760	32367.506	20.367	22009.904	35.679
1.014	14.896			

11/11/2015 12:35:00 PM	1924500.000	72.559	17.980	165.384
28018.551	32356.754	20.360	22002.594	35.691
1.014	14.896			
11/11/2015 12:40:00 PM	1924800.000	72.538	17.981	165.337
28027.703	32366.939	20.367	22009.521	35.679
1.014	14.895			
11/11/2015 12:45:00 PM	1925100.000	72.561	17.981	165.388
28043.730	32385.572	20.380	22022.189	35.659
1.014	14.894			
11/11/2015 12:50:00 PM	1925400.000	72.553	17.981	165.371
28014.002	32351.305	20.356	21998.889	35.696
1.014	14.895			
11/11/2015 12:55:00 PM	1925700.000	72.530	17.981	165.319
28029.588	32369.240	20.368	22011.086	35.677
1.014	14.895			
11/11/2015 1:00:00 PM	1926000.000	72.526	17.980	165.309
28036.945	32377.996	20.374	22017.039	35.667
1.014	14.896			
11/11/2015 1:05:00 PM	1926300.000	72.547	17.981	165.357
28013.842	32351.057	20.356	21998.721	35.697
1.014	14.892			
11/11/2015 1:10:00 PM	1926600.000	72.532	17.981	165.322
28027.178	32366.588	20.366	22009.281	35.680
1.014	14.888			
11/11/2015 1:15:00 PM	1926900.000	72.530	17.980	165.319
28016.156	32354.105	20.358	22000.791	35.694
1.014	14.885			
11/11/2015 1:20:00 PM	1927200.000	72.527	17.981	165.311
28043.102	32384.789	20.379	22021.658	35.659
1.014	14.884			
11/11/2015 1:25:00 PM	1927500.000	72.543	17.981	165.347
28031.742	32371.670	20.370	22012.736	35.674
1.014	14.884			
11/11/2015 1:30:00 PM	1927800.000	72.524	17.981	165.305
28032.928	32372.914	20.371	22013.582	35.672
1.014	14.884			
11/11/2015 1:35:00 PM	1928100.000	72.539	17.981	165.338
28033.461	32373.846	20.371	22014.215	35.672
1.014	14.883			
11/11/2015 1:40:00 PM	1928400.000	72.537	17.981	165.334
28023.615	32362.406	20.363	22006.438	35.684
1.014	14.883			
11/11/2015 1:45:00 PM	1928700.000	72.512	17.981	165.276
28015.248	32352.680	20.357	21999.822	35.695
1.014	14.882			
11/11/2015 1:50:00 PM	1929000.000	72.509	17.981	165.271
28012.758	32349.680	20.355	21997.783	35.698
1.014	14.882			
11/11/2015 1:55:00 PM	1929300.000	72.525	17.981	165.308
28026.305	32365.512	20.366	22008.551	35.681
1.014	14.881			
11/11/2015 2:00:00 PM	1929600.000	72.528	17.981	165.313
28011.490	32348.473	20.354	21996.961	35.700
1.014	14.880			
11/11/2015 2:05:00 PM	1929900.000	72.499	17.980	165.247
28030.457	32370.557	20.369	22011.980	35.675
1.014	14.881			
11/11/2015 2:10:00 PM	1930200.000	72.501	17.980	165.251

28029.781	32369.775	20.369	22011.447	35.676
1.014	14.882			
11/11/2015 2:15:00 PM	1930500.000	72.518	17.980	165.292
28035.734	32376.842	20.373	22016.252	35.669
1.014	14.883			
11/11/2015 2:20:00 PM	1930800.000	72.513	17.981	165.279
28030.932	32370.793	20.369	22012.141	35.675
1.014	14.881			
11/11/2015 2:25:00 PM	1931100.000	72.509	17.980	165.271
28023.076	32362.162	20.363	22006.271	35.685
1.014	14.880			
11/11/2015 2:30:00 PM	1931400.000	72.489	17.980	165.225
28027.785	32367.727	20.367	22010.055	35.679
1.014	14.878			
11/11/2015 2:35:00 PM	1931700.000	72.486	17.980	165.219
28048.945	32391.854	20.384	22026.463	35.652
1.014	14.877			
11/11/2015 2:40:00 PM	1932000.000	72.507	17.981	165.266
28037.912	32378.795	20.375	22017.582	35.666
1.014	14.877			
11/11/2015 2:45:00 PM	1932300.000	72.485	17.981	165.216
28027.301	32366.475	20.366	22009.205	35.679
1.014	14.876			
11/11/2015 2:50:00 PM	1932600.000	72.498	17.981	165.244
28032.629	32372.814	20.371	22013.516	35.673
1.014	14.877			
11/11/2015 2:55:00 PM	1932900.000	72.491	17.981	165.229
28040.143	32381.561	20.377	22019.463	35.663
1.014	14.878			
11/11/2015 3:00:00 PM	1933200.000	72.488	17.980	165.222
28021.953	32360.801	20.362	22005.346	35.686
1.014	14.879			
11/11/2015 3:05:00 PM	1933500.000	72.485	17.981	165.217
28031.535	32371.307	20.370	22012.490	35.674
1.014	14.878			
11/11/2015 3:10:00 PM	1933800.000	72.486	17.981	165.219
28033.131	32373.520	20.371	22013.996	35.672
1.014	14.878			
11/11/2015 3:15:00 PM	1934100.000	72.482	17.981	165.210
28038.299	32379.176	20.375	22017.842	35.666
1.014	14.878			
11/11/2015 3:20:00 PM	1934400.000	72.481	17.980	165.207
28029.354	32369.346	20.368	22011.158	35.677
1.014	14.875			
11/11/2015 3:25:00 PM	1934700.000	72.457	17.980	165.152
28008.514	32345.279	20.352	21994.793	35.703
1.014	14.873			
11/11/2015 3:30:00 PM	1935000.000	72.461	17.980	165.161
28036.225	32377.164	20.374	22016.475	35.668
1.014	14.870			
11/11/2015 3:35:00 PM	1935300.000	72.452	17.981	165.141
28032.199	32372.131	20.370	22013.051	35.673
1.014	14.871			
11/11/2015 3:40:00 PM	1935600.000	72.471	17.981	165.183
28023.770	32362.652	20.364	22006.605	35.684
1.014	14.871			
11/11/2015 3:45:00 PM	1935900.000	72.464	17.981	165.169
28023.076	32361.596	20.363	22005.887	35.685

1.014	14.872			
11/11/2015 3:50:00 PM	1936200.000	72.456	17.981	165.150
28019.348	32357.602	20.360	22003.170	35.690
1.014	14.870			
11/11/2015 3:55:00 PM	1936500.000	72.440	17.981	165.113
28025.516	32364.600	20.365	22007.930	35.682
1.014	14.868			
11/11/2015 4:00:00 PM	1936800.000	72.458	17.981	165.153
28021.303	32359.859	20.362	22004.705	35.687
1.014	14.867			
11/11/2015 4:05:00 PM	1937100.000	72.397	17.980	165.015
28022.516	32361.385	20.363	22005.742	35.686
1.014	14.867			
11/11/2015 4:10:00 PM	1937400.000	72.386	17.980	164.991
28014.324	32351.873	20.356	21999.275	35.696
1.014	14.867			
11/11/2015 4:15:00 PM	1937700.000	72.386	17.980	164.990
28027.986	32367.768	20.367	22010.082	35.679
1.014	14.868			
11/11/2015 4:20:00 PM	1938000.000	72.418	17.981	165.063
28031.352	32371.408	20.370	22012.561	35.674
1.014	14.868			
11/11/2015 4:25:00 PM	1938300.000	72.424	17.981	165.077
28030.434	32370.350	20.369	22011.840	35.676
1.014	14.869			
11/11/2015 4:30:00 PM	1938600.000	72.422	17.981	165.072
28023.201	32362.053	20.363	22006.197	35.685
1.014	14.869			
11/11/2015 4:35:00 PM	1938900.000	72.404	17.981	165.032
28033.961	32374.422	20.372	22014.607	35.671
1.014	14.869			
11/11/2015 4:40:00 PM	1939200.000	72.425	17.981	165.078
28034.104	32374.518	20.372	22014.674	35.671
1.014	14.868			
11/11/2015 4:45:00 PM	1939500.000	72.425	17.981	165.079
28034.133	32374.551	20.372	22014.695	35.671
1.014	14.867			
11/11/2015 4:50:00 PM	1939800.000	72.422	17.980	165.072
28020.471	32359.023	20.361	22004.137	35.688
1.014	14.867			
11/11/2015 4:55:00 PM	1940100.000	72.404	17.980	165.031
28018.621	32356.889	20.360	22002.686	35.691
1.014	14.868			
11/11/2015 5:00:00 PM	1940400.000	72.401	17.980	165.024
28027.479	32367.182	20.367	22009.686	35.679
1.014	14.868			
11/11/2015 5:05:00 PM	1940700.000	72.418	17.980	165.064
28021.930	32360.654	20.362	22005.248	35.686
1.014	14.868			
11/11/2015 5:10:00 PM	1941000.000	72.417	17.981	165.061
28024.336	32363.307	20.364	22007.049	35.683
1.014	14.868			
11/11/2015 5:15:00 PM	1941300.000	72.417	17.981	165.060
28023.811	32362.568	20.364	22006.549	35.684
1.014	14.868			
11/11/2015 5:20:00 PM	1941600.000	72.391	17.980	165.002
28027.311	32366.869	20.367	22009.473	35.679
1.014	14.869			

11/11/2015 5:25:00 PM	1941900.000	72.388	17.980	164.995
28032.535	32372.902	20.371	22013.574	35.673
1.014	14.871			
11/11/2015 5:30:00 PM	1942200.000	72.406	17.980	165.036
28025.762	32365.135	20.365	22008.291	35.681
1.014	14.873			
11/11/2015 5:35:00 PM	1942500.000	72.410	17.981	165.044
28033.926	32374.125	20.372	22014.406	35.671
1.014	14.869			
11/11/2015 5:40:00 PM	1942800.000	72.387	17.980	164.993
28046.141	32388.615	20.382	22024.260	35.656
1.014	14.866			
11/11/2015 5:45:00 PM	1943100.000	72.394	17.980	165.008
28029.559	32369.584	20.368	22011.318	35.677
1.014	14.863			
11/11/2015 5:50:00 PM	1943400.000	72.391	17.981	165.001
28023.500	32362.342	20.363	22006.393	35.684
1.014	14.863			
11/11/2015 5:55:00 PM	1943700.000	72.387	17.981	164.993
28026.658	32365.988	20.366	22008.875	35.680
1.014	14.863			
11/11/2015 6:00:00 PM	1944000.000	72.409	17.981	165.042
28031.994	32372.082	20.370	22013.016	35.674
1.014	14.863			
11/11/2015 6:05:00 PM	1944300.000	72.407	17.981	165.038
28023.184	32361.906	20.363	22006.096	35.685
1.014	14.865			
11/11/2015 6:10:00 PM	1944600.000	72.384	17.981	164.986
28032.662	32372.922	20.371	22013.590	35.673
1.014	14.867			
11/11/2015 6:15:00 PM	1944900.000	72.380	17.981	164.977
28013.002	32350.219	20.355	21998.150	35.698
1.014	14.869			
11/11/2015 6:20:00 PM	1945200.000	72.380	17.981	164.977
28028.020	32367.561	20.367	22009.943	35.679
1.014	14.870			
11/11/2015 6:25:00 PM	1945500.000	72.376	17.980	164.967
28016.721	32354.639	20.358	22001.156	35.693
1.014	14.871			
11/11/2015 6:30:00 PM	1945800.000	72.398	17.980	165.016
28020.010	32358.557	20.361	22003.818	35.689
1.014	14.871			
11/11/2015 6:35:00 PM	1946100.000	72.396	17.981	165.013
28035.287	32375.639	20.373	22015.434	35.669
1.014	14.871			
11/11/2015 6:40:00 PM	1946400.000	72.395	17.981	165.010
28016.479	32354.164	20.358	22000.834	35.693
1.014	14.871			
11/11/2015 6:45:00 PM	1946700.000	72.396	17.980	165.012
28027.699	32367.436	20.367	22009.857	35.679
1.014	14.871			
11/11/2015 6:50:00 PM	1947000.000	72.380	17.981	164.976
28027.416	32366.732	20.366	22009.381	35.679
1.014	14.870			
11/11/2015 6:55:00 PM	1947300.000	72.376	17.981	164.968
28041.404	32383.018	20.378	22020.455	35.662
1.014	14.869			
11/11/2015 7:00:00 PM	1947600.000	72.381	17.981	164.979

28029.730	32369.467	20.368	22011.240	35.676
1.014	14.867			
11/11/2015 7:05:00 PM	1947900.000	72.404	17.981	165.030
28036.225	32377.037	20.374	22016.387	35.668
1.014	14.865			
11/11/2015 7:10:00 PM	1948200.000	72.406	17.981	165.036
28026.779	32365.939	20.366	22008.840	35.680
1.014	14.863			
11/11/2015 7:15:00 PM	1948500.000	72.409	17.981	165.043
28025.736	32364.980	20.365	22008.188	35.681
1.014	14.860			
11/11/2015 7:20:00 PM	1948800.000	72.402	17.980	165.027
28046.727	32389.291	20.382	22024.719	35.655
1.014	14.865			
11/11/2015 7:25:00 PM	1949100.000	72.398	17.980	165.017
28044.805	32387.316	20.381	22023.377	35.657
1.014	14.869			
11/11/2015 7:30:00 PM	1949400.000	72.397	17.980	165.014
28023.338	32362.400	20.363	22006.434	35.685
1.014	14.873			
11/11/2015 7:35:00 PM	1949700.000	72.401	17.981	165.024
28055.301	32399.066	20.389	22031.367	35.644
1.014	14.870			
11/11/2015 7:40:00 PM	1950000.000	72.403	17.981	165.030
28032.563	32372.617	20.371	22013.383	35.673
1.014	14.868			
11/11/2015 7:45:00 PM	1950300.000	72.406	17.981	165.035
28032.486	32372.588	20.371	22013.361	35.673
1.014	14.865			
11/11/2015 7:50:00 PM	1950600.000	72.406	17.981	165.037
28034.934	32375.602	20.373	22015.412	35.670
1.014	14.865			
11/11/2015 7:55:00 PM	1950900.000	72.387	17.980	164.991
28017.920	32356.078	20.359	22002.135	35.691
1.014	14.866			
11/11/2015 8:00:00 PM	1951200.000	72.388	17.980	164.996
28038.746	32380.076	20.376	22018.451	35.665
1.014	14.866			
11/11/2015 8:05:00 PM	1951500.000	72.407	17.980	165.039
28026.973	32366.479	20.366	22009.207	35.680
1.014	14.867			
11/11/2015 8:10:00 PM	1951800.000	72.410	17.980	165.045
28032.191	32372.750	20.371	22013.471	35.673
1.014	14.867			
11/11/2015 8:15:00 PM	1952100.000	72.392	17.981	165.004
28033.568	32374.025	20.372	22014.340	35.672
1.014	14.868			
11/11/2015 8:20:00 PM	1952400.000	72.416	17.980	165.059
28030.875	32370.986	20.369	22012.271	35.675
1.014	14.866			
11/11/2015 8:25:00 PM	1952700.000	72.415	17.981	165.055
28016.703	32354.424	20.358	22001.010	35.693
1.014	14.865			
11/11/2015 8:30:00 PM	1953000.000	72.418	17.980	165.063
28026.461	32365.941	20.366	22008.840	35.681
1.014	14.864			
11/11/2015 8:35:00 PM	1953300.000	72.421	17.981	165.071
28036.963	32377.758	20.374	22016.877	35.667

1.014	14.864			
11/11/2015 8:40:00 PM	1953600.000	72.422	17.980	165.072
28023.977	32363.137	20.364	22006.936	35.684
1.014	14.865			
11/11/2015 8:45:00 PM	1953900.000	72.422	17.981	165.071
28028.996	32368.432	20.368	22010.535	35.677
1.014	14.865			
11/11/2015 8:50:00 PM	1954200.000	72.425	17.980	165.079
28028.203	32367.900	20.367	22010.174	35.678
1.014	14.868			
11/11/2015 8:55:00 PM	1954500.000	72.424	17.981	165.076
28040.428	32381.945	20.377	22019.725	35.663
1.014	14.870			
11/11/2015 9:00:00 PM	1954800.000	72.397	17.981	165.015
28025.449	32364.592	20.365	22007.924	35.682
1.014	14.873			
11/11/2015 9:05:00 PM	1955100.000	72.417	17.981	165.062
28032.895	32373.246	20.371	22013.807	35.672
1.014	14.875			
11/11/2015 9:10:00 PM	1955400.000	72.401	17.981	165.024
28029.061	32368.631	20.368	22010.672	35.677
1.014	14.877			
11/11/2015 9:15:00 PM	1955700.000	72.422	17.981	165.072
28024.695	32363.342	20.364	22007.072	35.683
1.014	14.878			
11/11/2015 9:20:00 PM	1956000.000	72.403	17.981	165.030
28046.137	32388.539	20.382	22024.209	35.656
1.014	14.877			
11/11/2015 9:25:00 PM	1956300.000	72.427	17.980	165.082
28034.828	32375.604	20.373	22015.412	35.670
1.014	14.877			
11/11/2015 9:30:00 PM	1956600.000	72.425	17.981	165.078
28035.848	32376.469	20.373	22015.998	35.669
1.014	14.876			
11/11/2015 9:35:00 PM	1956900.000	72.432	17.981	165.094
28021.445	32359.900	20.362	22004.734	35.687
1.014	14.875			
11/11/2015 9:40:00 PM	1957200.000	72.418	17.981	165.063
28034.104	32374.396	20.372	22014.592	35.671
1.014	14.874			
11/11/2015 9:45:00 PM	1957500.000	72.442	17.981	165.118
28017.406	32355.174	20.358	22001.518	35.692
1.014	14.874			
11/11/2015 9:50:00 PM	1957800.000	72.422	17.980	165.073
28025.693	32365.055	20.365	22008.240	35.682
1.014	14.874			
11/11/2015 9:55:00 PM	1958100.000	72.437	17.980	165.105
28034.354	32375.186	20.372	22015.127	35.671
1.014	14.875			
11/11/2015 10:00:00 PM	1958400.000	72.438	17.980	165.109
28039.172	32380.621	20.376	22018.824	35.664
1.014	14.876			
11/11/2015 10:05:00 PM	1958700.000	72.423	17.981	165.075
28031.818	32371.691	20.370	22012.750	35.674
1.014	14.874			
11/11/2015 10:10:00 PM	1959000.000	72.423	17.980	165.075
28038.537	32379.887	20.376	22018.324	35.665
1.014	14.873			

11/11/2015 10:15:00 PM	1959300.000	72.452	17.980	165.140
28020.805	32359.850	20.362	22004.697	35.688
1.014	14.872			
11/11/2015 10:20:00 PM	1959600.000	72.445	17.981	165.124
28022.326	32360.986	20.362	22005.473	35.686
1.014	14.873			
11/11/2015 10:25:00 PM	1959900.000	72.452	17.981	165.140
28022.326	32361.041	20.363	22005.508	35.686
1.014	14.874			
11/11/2015 10:30:00 PM	1960200.000	72.449	17.980	165.134
28019.072	32357.408	20.360	22003.039	35.690
1.014	14.876			
11/11/2015 10:35:00 PM	1960500.000	72.452	17.981	165.140
28041.563	32383.131	20.378	22020.531	35.661
1.014	14.874			
11/11/2015 10:40:00 PM	1960800.000	72.432	17.981	165.095
28020.963	32359.279	20.361	22004.313	35.688
1.014	14.873			
11/11/2015 10:45:00 PM	1961100.000	72.459	17.981	165.156
28034.277	32374.531	20.372	22014.684	35.671
1.014	14.872			
11/11/2015 10:50:00 PM	1961400.000	72.460	17.981	165.159
28043.230	32384.938	20.379	22021.760	35.659
1.014	14.871			
11/11/2015 10:55:00 PM	1961700.000	72.463	17.981	165.166
28034.340	32374.859	20.372	22014.906	35.671
1.014	14.870			
11/11/2015 11:00:00 PM	1962000.000	72.442	17.980	165.117
28021.672	32360.357	20.362	22005.045	35.687
1.014	14.870			
11/11/2015 11:05:00 PM	1962300.000	72.464	17.981	165.168
28021.514	32359.916	20.362	22004.744	35.687
1.014	14.869			
11/11/2015 11:10:00 PM	1962600.000	72.448	17.981	165.130
28023.908	32362.623	20.364	22006.584	35.684
1.014	14.868			
11/11/2015 11:15:00 PM	1962900.000	72.463	17.981	165.166
28033.861	32374.363	20.372	22014.568	35.671
1.014	14.867			
11/11/2015 11:20:00 PM	1963200.000	72.471	17.981	165.183
28035.793	32376.406	20.373	22015.959	35.669
1.014	14.867			
11/11/2015 11:25:00 PM	1963500.000	72.450	17.980	165.136
28029.850	32369.855	20.369	22011.504	35.676
1.014	14.867			
11/11/2015 11:30:00 PM	1963800.000	72.472	17.980	165.185
28016.373	32354.238	20.358	22000.883	35.693
1.014	14.867			
11/11/2015 11:35:00 PM	1964100.000	72.475	17.981	165.192
28033.736	32374.219	20.372	22014.469	35.671
1.014	14.869			
11/11/2015 11:40:00 PM	1964400.000	72.472	17.980	165.187
28032.545	32373.225	20.371	22013.793	35.673
1.014	14.870			
11/11/2015 11:45:00 PM	1964700.000	72.474	17.980	165.190
28033.064	32373.568	20.371	22014.029	35.672
1.014	14.871			
11/11/2015 11:50:00 PM	1965000.000	72.476	17.981	165.196

28032.461	32372.746	20.371	22013.469	35.673
1.014	14.871			
11/11/2015 11:55:00 PM	1965300.000	72.476	17.980	165.196
28035.965	32376.863	20.373	22016.268	35.668
1.014	14.870			

Report Date: 11/16/2015 12:10:38 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4S LT Test_Append_2015-11-12_18-03-52-797-BaroMerge.wsl
Create Date: 11/16/2015 12:07:16 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
10/1/2015 3:03:23 PM	Used Battery: 21% Used Memory: 3% User Name: KMakar
10/8/2015 5:22:57 PM	Log Download - Used Battery: 22% Used Memory: 4% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 6:20:00 PM
10/15/2015 1:59:55 PM	Log Download - Used Battery: 23% Used Memory: 7% User Name: KMakar
10/22/2015 5:47:00 PM	Log Download - Used Battery: 24% Used Memory: 9% User Name: CShaw
10/29/2015 4:03:27 PM	Log Download - Used Battery: 24% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
11/5/2015 3:02:35 PM	Log Download - Used Battery: 25% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:00:00 PM
11/12/2015 5:59:32 PM	Log Download - Used Battery: 26% Used Memory: 17% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 6:00:00 PM
11/16/2015 12:07:16 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-11-12_18-06-35-307.wsl""

Log Data:

Record Count: 6768

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time/Pacific Standard Time

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

Date and Time	Elapsed Time	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppm)		
Resistivity (ohm-cm)	Water Density (g/cm3)	Barometric Pressure (PSI)			
11/5/2015 12:00:00 AM	1360800.000	12.205	17.646	27.819	
7692.662	8949.689	5.048	6085.789	129.994	
1.003	14.802				
11/5/2015 12:05:00 AM	1361100.000	12.202	17.647	27.813	
7692.177	8948.988	5.048	6085.313	130.002	
1.003	14.804				
11/5/2015 12:10:00 AM	1361400.000	12.199	17.647	27.805	
7694.181	8951.354	5.049	6086.921	129.968	
1.003	14.806				
11/5/2015 12:15:00 AM	1361700.000	12.196	17.647	27.799	
7695.964	8953.463	5.051	6088.355	129.938	
1.003	14.808				
11/5/2015 12:20:00 AM	1362000.000	12.200	17.646	27.808	
7697.138	8954.881	5.052	6089.319	129.918	
1.003	14.806				
11/5/2015 12:25:00 AM	1362300.000	12.202	17.647	27.812	

7697.672	8955.467	5.052	6089.717	129.909
1.003	14.803			
11/5/2015 12:30:00 AM	1362600.000	12.205	17.647	27.819
7699.799	8957.909	5.053	6091.379	129.874
1.003	14.801			
11/5/2015 12:35:00 AM	1362900.000	12.203	17.647	27.814
7698.337	8956.240	5.052	6090.244	129.898
1.003	14.802			
11/5/2015 12:40:00 AM	1363200.000	12.204	17.647	27.818
7699.497	8957.590	5.053	6091.161	129.879
1.003	14.802			
11/5/2015 12:45:00 AM	1363500.000	12.204	17.647	27.816
7700.732	8959.044	5.054	6092.150	129.858
1.003	14.803			
11/5/2015 12:50:00 AM	1363800.000	12.204	17.647	27.817
7702.401	8960.969	5.055	6093.459	129.830
1.003	14.804			
11/5/2015 12:55:00 AM	1364100.000	12.203	17.646	27.814
7701.866	8960.381	5.055	6093.060	129.839
1.003	14.805			
11/5/2015 1:00:00 AM	1364400.000	12.204	17.647	27.816
7703.646	8962.400	5.056	6094.432	129.809
1.003	14.805			
11/5/2015 1:05:00 AM	1364700.000	12.204	17.646	27.818
7703.691	8962.521	5.056	6094.515	129.808
1.003	14.805			
11/5/2015 1:10:00 AM	1365000.000	12.204	17.647	27.816
7705.242	8964.290	5.057	6095.717	129.782
1.003	14.806			
11/5/2015 1:15:00 AM	1365300.000	12.203	17.647	27.815
7705.090	8964.080	5.057	6095.575	129.784
1.003	14.806			
11/5/2015 1:20:00 AM	1365600.000	12.205	17.646	27.819
7706.073	8965.311	5.058	6096.411	129.768
1.003	14.805			
11/5/2015 1:25:00 AM	1365900.000	12.205	17.647	27.819
7705.021	8963.949	5.057	6095.486	129.785
1.003	14.804			
11/5/2015 1:30:00 AM	1366200.000	12.208	17.647	27.826
7705.742	8964.855	5.058	6096.102	129.773
1.003	14.803			
11/5/2015 1:35:00 AM	1366500.000	12.206	17.647	27.821
7706.533	8965.724	5.058	6096.692	129.760
1.003	14.804			
11/5/2015 1:40:00 AM	1366800.000	12.207	17.647	27.823
7707.116	8966.421	5.059	6097.167	129.750
1.003	14.804			
11/5/2015 1:45:00 AM	1367100.000	12.209	17.647	27.828
7705.852	8964.896	5.058	6096.130	129.772
1.003	14.805			
11/5/2015 1:50:00 AM	1367400.000	12.205	17.646	27.820
7708.106	8967.676	5.059	6098.020	129.734
1.003	14.807			
11/5/2015 1:55:00 AM	1367700.000	12.204	17.646	27.817
7708.233	8967.805	5.059	6098.108	129.731
1.003	14.810			
11/5/2015 2:00:00 AM	1368000.000	12.200	17.647	27.807
7707.424	8966.761	5.059	6097.398	129.745

1.003	14.813			
11/5/2015 2:05:00 AM	1368300.000	12.200	17.647	27.808
7707.356	8966.750	5.059	6097.391	129.746
1.003	14.812			
11/5/2015 2:10:00 AM	1368600.000	12.201	17.646	27.810
7708.048	8967.590	5.059	6097.961	129.735
1.003	14.812			
11/5/2015 2:15:00 AM	1368900.000	12.201	17.647	27.810
7708.574	8968.134	5.060	6098.332	129.726
1.003	14.811			
11/5/2015 2:20:00 AM	1369200.000	12.202	17.647	27.812
7707.979	8967.425	5.059	6097.850	129.736
1.003	14.811			
11/5/2015 2:25:00 AM	1369500.000	12.204	17.647	27.817
7709.343	8969.012	5.060	6098.928	129.713
1.003	14.810			
11/5/2015 2:30:00 AM	1369800.000	12.205	17.647	27.819
7709.286	8968.961	5.060	6098.894	129.714
1.003	14.810			
11/5/2015 2:35:00 AM	1370100.000	12.205	17.646	27.820
7710.313	8970.225	5.061	6099.753	129.696
1.003	14.809			
11/5/2015 2:40:00 AM	1370400.000	12.206	17.647	27.822
7708.854	8968.425	5.060	6098.529	129.721
1.003	14.808			
11/5/2015 2:45:00 AM	1370700.000	12.208	17.647	27.825
7709.172	8968.742	5.060	6098.745	129.716
1.003	14.808			
11/5/2015 2:50:00 AM	1371000.000	12.205	17.646	27.819
7709.776	8969.601	5.060	6099.329	129.705
1.003	14.809			
11/5/2015 2:55:00 AM	1371300.000	12.203	17.647	27.815
7710.047	8969.796	5.061	6099.461	129.701
1.003	14.810			
11/5/2015 3:00:00 AM	1371600.000	12.204	17.647	27.816
7709.792	8969.516	5.060	6099.271	129.705
1.003	14.812			
11/5/2015 3:05:00 AM	1371900.000	12.206	17.647	27.821
7709.452	8969.172	5.060	6099.037	129.711
1.003	14.810			
11/5/2015 3:10:00 AM	1372200.000	12.206	17.647	27.820
7709.687	8969.394	5.060	6099.188	129.707
1.003	14.808			
11/5/2015 3:15:00 AM	1372500.000	12.207	17.647	27.823
7710.128	8969.941	5.061	6099.560	129.700
1.003	14.807			
11/5/2015 3:20:00 AM	1372800.000	12.208	17.647	27.826
7709.885	8969.658	5.060	6099.368	129.704
1.003	14.806			
11/5/2015 3:25:00 AM	1373100.000	12.206	17.647	27.821
7709.547	8969.282	5.060	6099.112	129.709
1.003	14.805			
11/5/2015 3:30:00 AM	1373400.000	12.208	17.647	27.827
7709.921	8969.648	5.060	6099.361	129.703
1.003	14.805			
11/5/2015 3:35:00 AM	1373700.000	12.206	17.647	27.822
7708.993	8968.654	5.060	6098.685	129.719
1.003	14.805			

11/5/2015 3:40:00 AM	1374000.000	12.208	17.647	27.826
7708.995	8968.554	5.060	6098.617	129.719
1.003	14.806			
11/5/2015 3:45:00 AM	1374300.000	12.206	17.647	27.821
7709.376	8969.100	5.060	6098.988	129.712
1.003	14.807			
11/5/2015 3:50:00 AM	1374600.000	12.208	17.647	27.826
7709.000	8968.630	5.060	6098.668	129.719
1.003	14.805			
11/5/2015 3:55:00 AM	1374900.000	12.210	17.647	27.830
7708.936	8968.520	5.060	6098.594	129.720
1.003	14.804			
11/5/2015 4:00:00 AM	1375200.000	12.211	17.646	27.833
7710.083	8969.940	5.061	6099.560	129.700
1.003	14.802			
11/5/2015 4:05:00 AM	1375500.000	12.209	17.646	27.827
7710.232	8970.131	5.061	6099.689	129.698
1.003	14.805			
11/5/2015 4:10:00 AM	1375800.000	12.206	17.647	27.822
7709.465	8969.187	5.060	6099.047	129.711
1.003	14.808			
11/5/2015 4:15:00 AM	1376100.000	12.205	17.646	27.819
7708.487	8968.085	5.060	6098.298	129.727
1.003	14.811			
11/5/2015 4:20:00 AM	1376400.000	12.207	17.647	27.822
7710.245	8970.110	5.061	6099.676	129.698
1.003	14.809			
11/5/2015 4:25:00 AM	1376700.000	12.210	17.647	27.831
7710.674	8970.561	5.061	6099.982	129.690
1.003	14.807			
11/5/2015 4:30:00 AM	1377000.000	12.213	17.647	27.836
7709.621	8969.316	5.060	6099.135	129.708
1.003	14.804			
11/5/2015 4:35:00 AM	1377300.000	12.211	17.647	27.832
7710.622	8970.446	5.061	6099.904	129.691
1.003	14.807			
11/5/2015 4:40:00 AM	1377600.000	12.208	17.646	27.827
7710.016	8969.897	5.061	6099.531	129.701
1.003	14.810			
11/5/2015 4:45:00 AM	1377900.000	12.206	17.647	27.822
7710.719	8970.629	5.061	6100.028	129.690
1.003	14.812			
11/5/2015 4:50:00 AM	1378200.000	12.207	17.647	27.823
7709.903	8969.696	5.060	6099.394	129.703
1.003	14.814			
11/5/2015 4:55:00 AM	1378500.000	12.204	17.647	27.816
7710.980	8970.898	5.061	6100.211	129.685
1.003	14.815			
11/5/2015 5:00:00 AM	1378800.000	12.205	17.647	27.819
7713.163	8973.437	5.063	6101.938	129.648
1.003	14.817			
11/5/2015 5:05:00 AM	1379100.000	12.204	17.647	27.818
7714.058	8974.443	5.063	6102.622	129.633
1.003	14.818			
11/5/2015 5:10:00 AM	1379400.000	12.204	17.647	27.818
7715.093	8975.632	5.064	6103.430	129.616
1.003	14.819			
11/5/2015 5:15:00 AM	1379700.000	12.203	17.646	27.815

7717.260	8978.325	5.066	6105.261	129.580
1.003	14.821			
11/5/2015 5:20:00 AM	1380000.000	12.203	17.647	27.814
7716.040	8976.818	5.065	6104.237	129.600
1.003	14.820			
11/5/2015 5:25:00 AM	1380300.000	12.204	17.647	27.818
7714.837	8975.403	5.064	6103.275	129.620
1.003	14.820			
11/5/2015 5:30:00 AM	1380600.000	12.204	17.647	27.816
7715.059	8975.711	5.064	6103.484	129.617
1.003	14.820			
11/5/2015 5:35:00 AM	1380900.000	12.205	17.647	27.819
7714.503	8975.031	5.064	6103.021	129.626
1.003	14.820			
11/5/2015 5:40:00 AM	1381200.000	12.206	17.647	27.821
7712.633	8972.873	5.062	6101.554	129.657
1.003	14.819			
11/5/2015 5:45:00 AM	1381500.000	12.207	17.647	27.824
7712.771	8973.050	5.063	6101.674	129.655
1.003	14.819			
11/5/2015 5:50:00 AM	1381800.000	12.206	17.647	27.820
7710.684	8970.588	5.061	6100.000	129.690
1.003	14.819			
11/5/2015 5:55:00 AM	1382100.000	12.207	17.646	27.824
7709.202	8968.951	5.060	6098.887	129.715
1.003	14.820			
11/5/2015 6:00:00 AM	1382400.000	12.206	17.647	27.822
7707.554	8966.963	5.059	6097.535	129.743
1.003	14.821			
11/5/2015 6:05:00 AM	1382700.000	12.204	17.646	27.817
7707.480	8966.947	5.059	6097.524	129.744
1.003	14.823			
11/5/2015 6:10:00 AM	1383000.000	12.204	17.647	27.818
7708.284	8967.709	5.059	6098.042	129.731
1.003	14.825			
11/5/2015 6:15:00 AM	1383300.000	12.201	17.646	27.811
7705.742	8964.891	5.058	6096.125	129.773
1.003	14.827			
11/5/2015 6:20:00 AM	1383600.000	12.205	17.647	27.818
7706.194	8965.364	5.058	6096.448	129.766
1.003	14.827			
11/5/2015 6:25:00 AM	1383900.000	12.205	17.647	27.818
7704.379	8963.237	5.057	6095.001	129.796
1.003	14.826			
11/5/2015 6:30:00 AM	1384200.000	12.205	17.647	27.818
7702.867	8961.527	5.056	6093.839	129.822
1.003	14.826			
11/5/2015 6:35:00 AM	1384500.000	12.205	17.647	27.819
7704.496	8963.373	5.057	6095.094	129.794
1.003	14.826			
11/5/2015 6:40:00 AM	1384800.000	12.205	17.647	27.819
7701.310	8959.699	5.054	6092.596	129.848
1.003	14.826			
11/5/2015 6:45:00 AM	1385100.000	12.206	17.647	27.821
7701.392	8959.762	5.054	6092.639	129.847
1.003	14.826			
11/5/2015 6:50:00 AM	1385400.000	12.206	17.647	27.821
7702.320	8960.806	5.055	6093.349	129.831

1.003	14.827			
11/5/2015 6:55:00 AM	1385700.000	12.204	17.647	27.817
7702.167	8960.680	5.055	6093.263	129.834
1.003	14.827			
11/5/2015 7:00:00 AM	1386000.000	12.205	17.647	27.819
7700.159	8958.238	5.054	6091.603	129.867
1.003	14.828			
11/5/2015 7:05:00 AM	1386300.000	12.206	17.647	27.822
7699.381	8957.438	5.053	6091.058	129.881
1.003	14.828			
11/5/2015 7:10:00 AM	1386600.000	12.206	17.647	27.822
7699.795	8957.816	5.053	6091.316	129.874
1.003	14.828			
11/5/2015 7:15:00 AM	1386900.000	12.205	17.647	27.819
7700.663	8958.860	5.054	6092.025	129.859
1.003	14.828			
11/5/2015 7:20:00 AM	1387200.000	12.203	17.646	27.815
7700.160	8958.431	5.054	6091.733	129.867
1.003	14.830			
11/5/2015 7:25:00 AM	1387500.000	12.203	17.647	27.815
7701.059	8959.390	5.054	6092.386	129.852
1.003	14.832			
11/5/2015 7:30:00 AM	1387800.000	12.202	17.647	27.811
7697.445	8955.202	5.052	6089.538	129.913
1.003	14.834			
11/5/2015 7:35:00 AM	1388100.000	12.204	17.647	27.816
7698.411	8956.294	5.052	6090.280	129.897
1.003	14.833			
11/5/2015 7:40:00 AM	1388400.000	12.204	17.647	27.816
7698.577	8956.536	5.053	6090.445	129.894
1.003	14.831			
11/5/2015 7:45:00 AM	1388700.000	12.209	17.647	27.828
7697.053	8954.694	5.051	6089.193	129.920
1.003	14.830			
11/5/2015 7:50:00 AM	1389000.000	12.207	17.647	27.823
7697.616	8955.385	5.052	6089.662	129.910
1.003	14.834			
11/5/2015 7:55:00 AM	1389300.000	12.205	17.647	27.820
7698.135	8955.973	5.052	6090.062	129.902
1.003	14.838			
11/5/2015 8:00:00 AM	1389600.000	12.202	17.647	27.812
7697.945	8955.784	5.052	6089.934	129.905
1.003	14.842			
11/5/2015 8:05:00 AM	1389900.000	12.203	17.646	27.814
7697.621	8955.493	5.052	6089.735	129.910
1.003	14.842			
11/5/2015 8:10:00 AM	1390200.000	12.206	17.646	27.822
7696.792	8954.479	5.051	6089.045	129.924
1.003	14.841			
11/5/2015 8:15:00 AM	1390500.000	12.208	17.647	27.825
7696.814	8954.452	5.051	6089.027	129.924
1.003	14.841			
11/5/2015 8:20:00 AM	1390800.000	12.208	17.647	27.825
7698.028	8955.813	5.052	6089.953	129.903
1.003	14.842			
11/5/2015 8:25:00 AM	1391100.000	12.208	17.647	27.825
7696.381	8953.965	5.051	6088.696	129.931
1.003	14.844			

11/5/2015 8:30:00 AM	1391400.000	12.207	17.647	27.823
7697.453	8955.194	5.052	6089.532	129.913
1.003	14.845			
11/5/2015 8:35:00 AM	1391700.000	12.207	17.647	27.824
7697.100	8954.732	5.051	6089.219	129.919
1.003	14.846			
11/5/2015 8:40:00 AM	1392000.000	12.207	17.647	27.823
7696.019	8953.440	5.051	6088.340	129.937
1.003	14.846			
11/5/2015 8:45:00 AM	1392300.000	12.208	17.647	27.826
7696.296	8953.866	5.051	6088.629	129.933
1.003	14.847			
11/5/2015 8:50:00 AM	1392600.000	12.207	17.647	27.824
7695.812	8953.148	5.050	6088.142	129.941
1.003	14.848			
11/5/2015 8:55:00 AM	1392900.000	12.206	17.647	27.821
7694.773	8952.077	5.050	6087.413	129.958
1.003	14.848			
11/5/2015 9:00:00 AM	1393200.000	12.207	17.647	27.823
7694.709	8951.987	5.050	6087.352	129.959
1.003	14.849			
11/5/2015 9:05:00 AM	1393500.000	12.206	17.647	27.821
7693.932	8951.029	5.049	6086.700	129.973
1.003	14.849			
11/5/2015 9:10:00 AM	1393800.000	12.205	17.646	27.819
7695.362	8952.815	5.050	6087.915	129.948
1.003	14.848			
11/5/2015 9:15:00 AM	1394100.000	12.205	17.647	27.819
7695.008	8952.367	5.050	6087.610	129.954
1.003	14.848			
11/5/2015 9:20:00 AM	1394400.000	12.206	17.647	27.822
7692.565	8949.492	5.048	6085.655	129.996
1.003	14.847			
11/5/2015 9:25:00 AM	1394700.000	12.206	17.646	27.820
7693.793	8951.006	5.049	6086.684	129.975
1.003	14.846			
11/5/2015 9:30:00 AM	1395000.000	12.206	17.647	27.822
7692.888	8949.901	5.049	6085.933	129.990
1.003	14.845			
11/5/2015 9:35:00 AM	1395300.000	12.204	17.647	27.817
7693.347	8950.435	5.049	6086.295	129.982
1.003	14.845			
11/5/2015 9:40:00 AM	1395600.000	12.204	17.647	27.817
7692.796	8949.708	5.048	6085.802	129.992
1.003	14.846			
11/5/2015 9:45:00 AM	1395900.000	12.204	17.647	27.817
7692.481	8949.307	5.048	6085.529	129.997
1.003	14.847			
11/5/2015 9:50:00 AM	1396200.000	12.205	17.647	27.819
7693.856	8950.925	5.049	6086.629	129.974
1.003	14.847			
11/5/2015 9:55:00 AM	1396500.000	12.206	17.647	27.821
7693.667	8950.774	5.049	6086.527	129.977
1.003	14.847			
11/5/2015 10:00:00 AM	1396800.000	12.206	17.647	27.821
7692.011	8948.813	5.048	6085.193	130.005
1.003	14.848			
11/5/2015 10:05:00 AM	1397100.000	12.204	17.647	27.816

7693.458	8950.581	5.049	6086.396	129.981
1.003	14.848			
11/5/2015 10:10:00 AM	1397400.000	12.203	17.647	27.814
7692.694	8949.658	5.048	6085.768	129.993
1.003	14.849			
11/5/2015 10:15:00 AM	1397700.000	12.203	17.647	27.815
7691.763	8948.540	5.048	6085.008	130.009
1.003	14.850			
11/5/2015 10:20:00 AM	1398000.000	12.203	17.646	27.815
7692.770	8949.815	5.048	6085.875	129.992
1.003	14.851			
11/5/2015 10:25:00 AM	1398300.000	12.203	17.647	27.815
7693.797	8950.907	5.049	6086.618	129.975
1.003	14.851			
11/5/2015 10:30:00 AM	1398600.000	12.203	17.647	27.814
7692.997	8950.045	5.049	6086.031	129.988
1.003	14.851			
11/5/2015 10:35:00 AM	1398900.000	12.202	17.647	27.813
7692.541	8949.343	5.048	6085.554	129.996
1.003	14.852			
11/5/2015 10:40:00 AM	1399200.000	12.201	17.647	27.810
7693.504	8950.531	5.049	6086.361	129.980
1.003	14.853			
11/5/2015 10:45:00 AM	1399500.000	12.201	17.647	27.809
7694.042	8951.192	5.049	6086.812	129.971
1.003	14.854			
11/5/2015 10:50:00 AM	1399800.000	12.201	17.647	27.811
7692.666	8949.521	5.048	6085.675	129.994
1.003	14.853			
11/5/2015 10:55:00 AM	1400100.000	12.203	17.647	27.814
7691.489	8948.205	5.047	6084.780	130.014
1.003	14.851			
11/5/2015 11:00:00 AM	1400400.000	12.204	17.647	27.816
7693.188	8950.234	5.049	6086.160	129.985
1.003	14.849			
11/5/2015 11:05:00 AM	1400700.000	12.204	17.647	27.816
7693.983	8951.142	5.049	6086.777	129.972
1.003	14.849			
11/5/2015 11:10:00 AM	1401000.000	12.202	17.646	27.813
7693.209	8950.326	5.049	6086.222	129.985
1.003	14.849			
11/5/2015 11:15:00 AM	1401300.000	12.201	17.647	27.810
7692.617	8949.553	5.048	6085.696	129.995
1.003	14.849			
11/5/2015 11:20:00 AM	1401600.000	12.199	17.647	27.806
7692.206	8949.091	5.048	6085.382	130.002
1.003	14.849			
11/5/2015 11:25:00 AM	1401900.000	12.199	17.647	27.806
7692.396	8949.261	5.048	6085.498	129.999
1.003	14.849			
11/5/2015 11:30:00 AM	1402200.000	12.201	17.647	27.810
7693.378	8950.368	5.049	6086.251	129.982
1.003	14.849			
11/5/2015 11:35:00 AM	1402500.000	12.203	17.647	27.815
7692.560	8949.503	5.048	6085.663	129.996
1.003	14.847			
11/5/2015 11:40:00 AM	1402800.000	12.203	17.647	27.813
7693.455	8950.544	5.049	6086.371	129.981

1.003	14.845				
11/5/2015 11:45:00 AM	1403100.000	12.204	17.647	27.817	
7695.224	8952.551	5.050	6087.735	129.951	
1.003	14.843				
11/5/2015 11:50:00 AM	1403400.000	12.204	17.647	27.817	
7694.559	8951.725	5.050	6087.173	129.962	
1.003	14.843				
11/5/2015 11:55:00 AM	1403700.000	12.205	17.647	27.819	
7693.647	8950.717	5.049	6086.488	129.977	
1.003	14.843				
11/5/2015 12:00:00 PM	1404000.000	12.206	17.647	27.820	
7694.839	8952.033	5.050	6087.383	129.957	
1.003	14.843				
11/5/2015 12:05:00 PM	1404300.000	12.204	17.647	27.816	
7695.760	8953.156	5.050	6088.146	129.942	
1.003	14.844				
11/5/2015 12:10:00 PM	1404600.000	12.203	17.647	27.815	
7695.199	8952.557	5.050	6087.739	129.951	
1.003	14.845				
11/5/2015 12:15:00 PM	1404900.000	12.201	17.647	27.810	
7693.750	8950.801	5.049	6086.544	129.976	
1.003	14.846				
11/5/2015 12:20:00 PM	1405200.000	12.201	17.647	27.810	
7694.861	8952.163	5.050	6087.472	129.957	
1.003	14.847				
11/5/2015 12:25:00 PM	1405500.000	12.202	17.647	27.812	
7694.194	8951.335	5.049	6086.908	129.968	
1.003	14.848				
11/5/2015 12:30:00 PM	1405800.000	12.199	17.647	27.806	
7693.936	8951.034	5.049	6086.703	129.972	
1.003	14.849				
11/5/2015 12:35:00 PM	1406100.000	12.201	17.647	27.809	
7694.670	8951.889	5.050	6087.285	129.960	
1.003	14.847				
11/5/2015 12:40:00 PM	1406400.000	12.202	17.647	27.813	
7693.954	8951.108	5.049	6086.754	129.972	
1.003	14.844				
11/5/2015 12:45:00 PM	1406700.000	12.207	17.647	27.824	
7694.496	8951.598	5.050	6087.087	129.963	
1.003	14.841				
11/5/2015 12:50:00 PM	1407000.000	12.202	17.647	27.811	
7694.350	8951.533	5.049	6087.043	129.965	
1.003	14.843				
11/5/2015 12:55:00 PM	1407300.000	12.200	17.647	27.808	
7696.529	8954.068	5.051	6088.767	129.929	
1.003	14.844				
11/5/2015 1:00:00 PM	1407600.000	12.199	17.647	27.806	
7694.633	8951.862	5.050	6087.267	129.961	
1.003	14.845				
11/5/2015 1:05:00 PM	1407900.000	12.200	17.647	27.808	
7694.487	8951.692	5.050	6087.151	129.963	
1.003	14.845				
11/5/2015 1:10:00 PM	1408200.000	12.200	17.647	27.808	
7694.872	8952.141	5.050	6087.456	129.957	
1.003	14.844				
11/5/2015 1:15:00 PM	1408500.000	12.201	17.647	27.809	
7694.167	8951.251	5.049	6086.851	129.969	
1.003	14.844				

11/5/2015 1:20:00 PM	1408800.000	12.198	17.647	27.803
7694.382	8951.501	5.049	6087.021	129.965
1.003	14.845			
11/5/2015 1:25:00 PM	1409100.000	12.196	17.646	27.799
7694.473	8951.797	5.050	6087.223	129.963
1.003	14.847			
11/5/2015 1:30:00 PM	1409400.000	12.196	17.647	27.799
7693.323	8950.339	5.049	6086.231	129.983
1.003	14.848			
11/5/2015 1:35:00 PM	1409700.000	12.201	17.646	27.809
7695.180	8952.604	5.050	6087.771	129.951
1.003	14.844			
11/5/2015 1:40:00 PM	1410000.000	12.204	17.647	27.817
7692.775	8949.718	5.048	6085.808	129.992
1.003	14.839			
11/5/2015 1:45:00 PM	1410300.000	12.208	17.647	27.825
7692.646	8949.533	5.048	6085.683	129.994
1.003	14.834			
11/5/2015 1:50:00 PM	1410600.000	12.207	17.648	27.824
7693.674	8950.627	5.049	6086.427	129.977
1.003	14.835			
11/5/2015 1:55:00 PM	1410900.000	12.207	17.647	27.823
7694.934	8952.229	5.050	6087.516	129.956
1.003	14.835			
11/5/2015 2:00:00 PM	1411200.000	12.207	17.647	27.825
7692.508	8949.338	5.048	6085.550	129.997
1.003	14.835			
11/5/2015 2:05:00 PM	1411500.000	12.207	17.647	27.823
7693.833	8950.897	5.049	6086.611	129.974
1.003	14.835			
11/5/2015 2:10:00 PM	1411800.000	12.206	17.647	27.821
7693.467	8950.454	5.049	6086.310	129.980
1.003	14.835			
11/5/2015 2:15:00 PM	1412100.000	12.205	17.646	27.819
7693.425	8950.597	5.049	6086.406	129.981
1.003	14.836			
11/5/2015 2:20:00 PM	1412400.000	12.204	17.647	27.816
7693.730	8950.849	5.049	6086.578	129.976
1.003	14.837			
11/5/2015 2:25:00 PM	1412700.000	12.203	17.647	27.814
7694.583	8951.822	5.050	6087.240	129.962
1.003	14.838			
11/5/2015 2:30:00 PM	1413000.000	12.204	17.647	27.816
7692.527	8949.413	5.048	6085.602	129.996
1.003	14.839			
11/5/2015 2:35:00 PM	1413300.000	12.201	17.647	27.810
7692.811	8949.656	5.048	6085.766	129.992
1.003	14.839			
11/5/2015 2:40:00 PM	1413600.000	12.201	17.647	27.811
7693.571	8950.541	5.049	6086.369	129.979
1.003	14.839			
11/5/2015 2:45:00 PM	1413900.000	12.201	17.647	27.810
7692.485	8949.364	5.048	6085.568	129.997
1.003	14.839			
11/5/2015 2:50:00 PM	1414200.000	12.203	17.647	27.815
7690.705	8947.275	5.047	6084.148	130.027
1.003	14.837			
11/5/2015 2:55:00 PM	1414500.000	12.207	17.647	27.823

7693.078	8950.070	5.049	6086.048	129.987
1.003	14.834			
11/5/2015 3:00:00 PM	1414800.000	12.209	17.647	27.828
7691.508	8948.279	5.048	6084.830	130.014
1.003	14.832			
11/5/2015 3:05:00 PM	1415100.000	12.207	17.647	27.824
7690.612	8947.079	5.047	6084.014	130.029
1.003	14.833			
11/5/2015 3:10:00 PM	1415400.000	12.207	17.648	27.823
7691.476	8948.049	5.047	6084.673	130.014
1.003	14.834			
11/5/2015 3:15:00 PM	1415700.000	12.206	17.647	27.822
7692.071	8948.797	5.048	6085.182	130.004
1.003	14.835			
11/5/2015 3:20:00 PM	1416000.000	12.206	17.647	27.822
7694.642	8951.787	5.050	6087.215	129.961
1.003	14.834			
11/5/2015 3:25:00 PM	1416300.000	12.206	17.647	27.821
7695.217	8952.577	5.050	6087.753	129.951
1.003	14.832			
11/5/2015 3:30:00 PM	1416600.000	12.208	17.647	27.825
7693.078	8950.054	5.049	6086.037	129.987
1.003	14.831			
11/5/2015 3:35:00 PM	1416900.000	12.206	17.647	27.820
7693.292	8950.216	5.049	6086.147	129.983
1.003	14.833			
11/5/2015 3:40:00 PM	1417200.000	12.203	17.647	27.815
7692.617	8949.534	5.048	6085.683	129.995
1.003	14.834			
11/5/2015 3:45:00 PM	1417500.000	12.199	17.647	27.806
7691.965	8948.689	5.048	6085.109	130.006
1.003	14.836			
11/5/2015 3:50:00 PM	1417800.000	12.198	17.647	27.803
7693.679	8950.647	5.049	6086.440	129.977
1.003	14.836			
11/5/2015 3:55:00 PM	1418100.000	12.199	17.647	27.806
7692.539	8949.357	5.048	6085.563	129.996
1.003	14.835			
11/5/2015 4:00:00 PM	1418400.000	12.202	17.647	27.811
7691.538	8948.278	5.048	6084.829	130.013
1.003	14.835			
11/5/2015 4:05:00 PM	1418700.000	12.204	17.647	27.816
7692.355	8949.179	5.048	6085.441	129.999
1.003	14.833			
11/5/2015 4:10:00 PM	1419000.000	12.205	17.647	27.820
7692.751	8949.690	5.048	6085.790	129.993
1.003	14.831			
11/5/2015 4:15:00 PM	1419300.000	12.207	17.647	27.823
7692.609	8949.525	5.048	6085.678	129.995
1.003	14.829			
11/5/2015 4:20:00 PM	1419600.000	12.209	17.647	27.827
7692.611	8949.492	5.048	6085.655	129.995
1.003	14.828			
11/5/2015 4:25:00 PM	1419900.000	12.209	17.647	27.828
7692.549	8949.421	5.048	6085.606	129.996
1.003	14.827			
11/5/2015 4:30:00 PM	1420200.000	12.211	17.647	27.832
7692.274	8949.119	5.048	6085.401	130.001

1.003	14.826			
11/5/2015 4:35:00 PM	1420500.000	12.209	17.647	27.827
7692.776	8949.616	5.048	6085.740	129.992
1.003	14.829			
11/5/2015 4:40:00 PM	1420800.000	12.207	17.647	27.824
7693.067	8950.058	5.049	6086.040	129.987
1.003	14.832			
11/5/2015 4:45:00 PM	1421100.000	12.205	17.647	27.818
7692.659	8949.514	5.048	6085.669	129.994
1.003	14.835			
11/5/2015 4:50:00 PM	1421400.000	12.203	17.647	27.814
7693.136	8950.121	5.049	6086.083	129.986
1.003	14.836			
11/5/2015 4:55:00 PM	1421700.000	12.204	17.647	27.818
7693.343	8950.397	5.049	6086.271	129.983
1.003	14.837			
11/5/2015 5:00:00 PM	1422000.000	12.203	17.647	27.813
7691.868	8948.611	5.048	6085.056	130.007
1.003	14.837			
11/5/2015 5:05:00 PM	1422300.000	12.202	17.647	27.811
7691.457	8948.082	5.047	6084.696	130.014
1.003	14.838			
11/5/2015 5:10:00 PM	1422600.000	12.202	17.647	27.812
7691.264	8947.874	5.047	6084.555	130.018
1.003	14.839			
11/5/2015 5:15:00 PM	1422900.000	12.201	17.647	27.810
7691.707	8948.494	5.048	6084.976	130.010
1.003	14.840			
11/5/2015 5:20:00 PM	1423200.000	12.204	17.647	27.817
7692.110	8948.928	5.048	6085.271	130.003
1.003	14.840			
11/5/2015 5:25:00 PM	1423500.000	12.204	17.647	27.816
7690.581	8947.184	5.047	6084.085	130.029
1.003	14.840			
11/5/2015 5:30:00 PM	1423800.000	12.204	17.647	27.817
7690.917	8947.434	5.047	6084.255	130.024
1.003	14.839			
11/5/2015 5:35:00 PM	1424100.000	12.204	17.646	27.818
7691.501	8948.323	5.048	6084.860	130.014
1.003	14.839			
11/5/2015 5:40:00 PM	1424400.000	12.204	17.647	27.816
7691.476	8948.172	5.047	6084.757	130.014
1.003	14.839			
11/5/2015 5:45:00 PM	1424700.000	12.204	17.647	27.816
7691.468	8948.249	5.048	6084.810	130.014
1.003	14.839			
11/5/2015 5:50:00 PM	1425000.000	12.202	17.647	27.811
7691.573	8948.269	5.048	6084.823	130.012
1.003	14.840			
11/5/2015 5:55:00 PM	1425300.000	12.201	17.647	27.810
7691.451	8948.161	5.047	6084.750	130.014
1.003	14.841			
11/5/2015 6:00:00 PM	1425600.000	12.199	17.647	27.805
7691.236	8947.946	5.047	6084.604	130.018
1.003	14.842			
11/5/2015 6:05:00 PM	1425900.000	12.202	17.647	27.813
7691.864	8948.658	5.048	6085.088	130.008
1.003	14.840			

11/5/2015 6:10:00 PM	1426200.000	12.204	17.647	27.817
7689.767	8946.253	5.046	6083.452	130.043
1.003	14.839			
11/5/2015 6:15:00 PM	1426500.000	12.205	17.647	27.819
7691.238	8947.930	5.047	6084.592	130.018
1.003	14.837			
11/5/2015 6:20:00 PM	1426800.000	12.204	17.647	27.816
7690.764	8947.379	5.047	6084.218	130.026
1.003	14.839			
11/5/2015 6:25:00 PM	1427100.000	12.204	17.647	27.816
7690.933	8947.472	5.047	6084.281	130.023
1.003	14.840			
11/5/2015 6:30:00 PM	1427400.000	12.201	17.647	27.811
7690.056	8946.589	5.046	6083.681	130.038
1.003	14.842			
11/5/2015 6:35:00 PM	1427700.000	12.201	17.647	27.810
7690.067	8946.481	5.046	6083.608	130.038
1.003	14.842			
11/5/2015 6:40:00 PM	1428000.000	12.202	17.647	27.812
7690.325	8946.744	5.047	6083.787	130.034
1.003	14.842			
11/5/2015 6:45:00 PM	1428300.000	12.204	17.647	27.816
7690.186	8946.689	5.047	6083.750	130.036
1.003	14.841			
11/5/2015 6:50:00 PM	1428600.000	12.204	17.648	27.816
7689.706	8945.990	5.046	6083.274	130.044
1.003	14.841			
11/5/2015 6:55:00 PM	1428900.000	12.205	17.647	27.818
7690.179	8946.595	5.047	6083.685	130.036
1.003	14.841			
11/5/2015 7:00:00 PM	1429200.000	12.204	17.647	27.816
7690.123	8946.546	5.046	6083.651	130.037
1.003	14.841			
11/5/2015 7:05:00 PM	1429500.000	12.202	17.647	27.813
7690.659	8947.256	5.047	6084.135	130.028
1.003	14.842			
11/5/2015 7:10:00 PM	1429800.000	12.201	17.647	27.810
7689.949	8946.396	5.046	6083.549	130.040
1.003	14.843			
11/5/2015 7:15:00 PM	1430100.000	12.201	17.647	27.810
7690.571	8947.103	5.047	6084.030	130.029
1.003	14.844			
11/5/2015 7:20:00 PM	1430400.000	12.200	17.647	27.807
7689.952	8946.398	5.046	6083.551	130.040
1.003	14.847			
11/5/2015 7:25:00 PM	1430700.000	12.197	17.647	27.802
7690.366	8946.899	5.047	6083.892	130.033
1.003	14.850			
11/5/2015 7:30:00 PM	1431000.000	12.195	17.647	27.795
7689.973	8946.335	5.046	6083.508	130.039
1.003	14.853			
11/5/2015 7:35:00 PM	1431300.000	12.197	17.647	27.801
7690.820	8947.374	5.047	6084.215	130.025
1.003	14.851			
11/5/2015 7:40:00 PM	1431600.000	12.198	17.647	27.803
7688.814	8945.145	5.046	6082.698	130.059
1.003	14.849			
11/5/2015 7:45:00 PM	1431900.000	12.201	17.647	27.811

7688.572	8944.847	5.045	6082.496	130.063
1.003	14.847			
11/5/2015 7:50:00 PM	1432200.000	12.203	17.647	27.814
7687.321	8943.270	5.044	6081.424	130.084
1.003	14.846			
11/5/2015 7:55:00 PM	1432500.000	12.206	17.647	27.821
7685.126	8940.768	5.043	6079.722	130.121
1.003	14.845			
11/5/2015 8:00:00 PM	1432800.000	12.205	17.647	27.819
7684.231	8939.655	5.042	6078.966	130.137
1.003	14.844			
11/5/2015 8:05:00 PM	1433100.000	12.205	17.647	27.819
7686.109	8941.946	5.044	6080.523	130.105
1.003	14.845			
11/5/2015 8:10:00 PM	1433400.000	12.206	17.647	27.820
7685.791	8941.489	5.043	6080.213	130.110
1.003	14.846			
11/5/2015 8:15:00 PM	1433700.000	12.204	17.647	27.817
7684.848	8940.479	5.043	6079.526	130.126
1.003	14.847			
11/5/2015 8:20:00 PM	1434000.000	12.202	17.647	27.811
7687.349	8943.370	5.045	6081.492	130.084
1.003	14.849			
11/5/2015 8:25:00 PM	1434300.000	12.201	17.647	27.810
7687.881	8944.008	5.045	6081.925	130.075
1.003	14.850			
11/5/2015 8:30:00 PM	1434600.000	12.200	17.647	27.808
7687.570	8943.662	5.045	6081.691	130.080
1.003	14.851			
11/5/2015 8:35:00 PM	1434900.000	12.201	17.647	27.810
7689.114	8945.478	5.046	6082.925	130.054
1.003	14.850			
11/5/2015 8:40:00 PM	1435200.000	12.203	17.647	27.814
7689.395	8945.751	5.046	6083.111	130.049
1.003	14.849			
11/5/2015 8:45:00 PM	1435500.000	12.205	17.647	27.818
7690.557	8947.120	5.047	6084.042	130.030
1.003	14.848			
11/5/2015 8:50:00 PM	1435800.000	12.203	17.647	27.813
7690.936	8947.492	5.047	6084.295	130.023
1.003	14.850			
11/5/2015 8:55:00 PM	1436100.000	12.202	17.648	27.812
7691.414	8947.996	5.047	6084.638	130.015
1.003	14.851			
11/5/2015 9:00:00 PM	1436400.000	12.200	17.647	27.808
7692.861	8949.732	5.048	6085.818	129.991
1.003	14.853			
11/5/2015 9:05:00 PM	1436700.000	12.200	17.647	27.808
7693.637	8950.635	5.049	6086.432	129.978
1.003	14.853			
11/5/2015 9:10:00 PM	1437000.000	12.200	17.647	27.808
7692.749	8949.564	5.048	6085.704	129.993
1.003	14.853			
11/5/2015 9:15:00 PM	1437300.000	12.201	17.647	27.810
7695.092	8952.328	5.050	6087.583	129.953
1.003	14.853			
11/5/2015 9:20:00 PM	1437600.000	12.203	17.647	27.814
7695.234	8952.598	5.050	6087.767	129.951

1.003	14.853				
11/5/2015 9:25:00 PM	1437900.000	12.203	17.647	27.815	
7696.315	8953.733	5.051	6088.539	129.932	
1.003	14.852				
11/5/2015 9:30:00 PM	1438200.000	12.204	17.647	27.817	
7696.941	8954.583	5.051	6089.117	129.922	
1.003	14.851				
11/5/2015 9:35:00 PM	1438500.000	12.204	17.647	27.817	
7696.475	8954.057	5.051	6088.759	129.930	
1.003	14.852				
11/5/2015 9:40:00 PM	1438800.000	12.203	17.648	27.814	
7696.143	8953.479	5.051	6088.366	129.935	
1.003	14.853				
11/5/2015 9:45:00 PM	1439100.000	12.202	17.647	27.812	
7697.994	8955.738	5.052	6089.902	129.904	
1.003	14.854				
11/5/2015 9:50:00 PM	1439400.000	12.204	17.647	27.816	
7698.149	8955.953	5.052	6090.049	129.901	
1.003	14.854				
11/5/2015 9:55:00 PM	1439700.000	12.204	17.648	27.816	
7697.740	8955.356	5.052	6089.643	129.908	
1.003	14.853				
11/5/2015 10:00:00 PM	1440000.000	12.205	17.647	27.818	
7700.012	8958.051	5.053	6091.475	129.870	
1.003	14.853				
11/5/2015 10:05:00 PM	1440300.000	12.204	17.648	27.816	
7697.958	8955.575	5.052	6089.792	129.905	
1.003	14.854				
11/5/2015 10:10:00 PM	1440600.000	12.204	17.647	27.816	
7698.707	8956.496	5.052	6090.418	129.892	
1.003	14.855				
11/5/2015 10:15:00 PM	1440900.000	12.202	17.647	27.812	
7699.611	8957.706	5.053	6091.240	129.877	
1.003	14.856				
11/5/2015 10:20:00 PM	1441200.000	12.203	17.647	27.815	
7700.316	8958.405	5.054	6091.716	129.865	
1.003	14.856				
11/5/2015 10:25:00 PM	1441500.000	12.202	17.647	27.812	
7699.333	8957.261	5.053	6090.938	129.881	
1.003	14.855				
11/5/2015 10:30:00 PM	1441800.000	12.201	17.647	27.809	
7700.365	8958.583	5.054	6091.837	129.864	
1.003	14.855				
11/5/2015 10:35:00 PM	1442100.000	12.203	17.647	27.814	
7700.426	8958.568	5.054	6091.827	129.863	
1.003	14.856				
11/5/2015 10:40:00 PM	1442400.000	12.203	17.647	27.815	
7701.002	8959.203	5.054	6092.258	129.853	
1.003	14.856				
11/5/2015 10:45:00 PM	1442700.000	12.201	17.647	27.811	
7702.193	8960.605	5.055	6093.212	129.833	
1.003	14.857				
11/5/2015 10:50:00 PM	1443000.000	12.204	17.647	27.816	
7699.350	8957.419	5.053	6091.045	129.881	
1.003	14.857				
11/5/2015 10:55:00 PM	1443300.000	12.203	17.647	27.813	
7700.978	8959.210	5.054	6092.263	129.854	
1.003	14.857				

11/5/2015 11:00:00 PM	1443600.000		12.202	17.647	27.813
7700.923	8959.163	5.054		6092.231	129.855
1.003	14.857				
11/5/2015 11:05:00 PM	1443900.000		12.202	17.648	27.813
7701.451	8959.639	5.054		6092.555	129.846
1.003	14.857				
11/5/2015 11:10:00 PM	1444200.000		12.202	17.647	27.812
7702.331	8960.818	5.055		6093.356	129.831
1.003	14.857				
11/5/2015 11:15:00 PM	1444500.000		12.205	17.647	27.818
7702.246	8960.634	5.055		6093.231	129.832
1.003	14.857				
11/5/2015 11:20:00 PM	1444800.000		12.204	17.647	27.817
7701.525	8959.829	5.055		6092.684	129.844
1.003	14.856				
11/5/2015 11:25:00 PM	1445100.000		12.206	17.648	27.821
7702.134	8960.327	5.055		6093.023	129.834
1.003	14.854				
11/5/2015 11:30:00 PM	1445400.000		12.208	17.647	27.826
7702.739	8961.275	5.055		6093.668	129.824
1.003	14.852				
11/5/2015 11:35:00 PM	1445700.000		12.205	17.647	27.820
7703.074	8961.700	5.056		6093.957	129.818
1.003	14.853				
11/5/2015 11:40:00 PM	1446000.000		12.205	17.647	27.818
7702.984	8961.579	5.056		6093.875	129.820
1.003	14.853				
11/5/2015 11:45:00 PM	1446300.000		12.204	17.647	27.817
7703.496	8962.087	5.056		6094.220	129.811
1.003	14.853				
11/5/2015 11:50:00 PM	1446600.000		12.205	17.647	27.819
7702.748	8961.285	5.055		6093.674	129.824
1.003	14.853				
11/5/2015 11:55:00 PM	1446900.000		12.206	17.647	27.820
7704.609	8963.485	5.057		6095.170	129.792
1.003	14.852				
11/6/2015 12:00:00 AM	1447200.000		12.207	17.647	27.824
7702.503	8960.984	5.055		6093.470	129.828
1.003	14.852				
11/6/2015 12:05:00 AM	1447500.000		12.206	17.647	27.821
7704.167	8962.920	5.056		6094.786	129.800
1.003	14.852				
11/6/2015 12:10:00 AM	1447800.000		12.207	17.647	27.823
7703.402	8962.013	5.056		6094.168	129.813
1.003	14.852				
11/6/2015 12:15:00 AM	1448100.000		12.207	17.648	27.824
7702.968	8961.419	5.055		6093.765	129.820
1.003	14.852				
11/6/2015 12:20:00 AM	1448400.000		12.207	17.647	27.823
7704.600	8963.440	5.057		6095.140	129.793
1.003	14.852				
11/6/2015 12:25:00 AM	1448700.000		12.208	17.647	27.827
7704.858	8963.724	5.057		6095.332	129.788
1.003	14.852				
11/6/2015 12:30:00 AM	1449000.000		12.206	17.647	27.822
7704.404	8963.196	5.057		6094.974	129.796
1.003	14.852				
11/6/2015 12:35:00 AM	1449300.000		12.204	17.648	27.816

7704.668	8963.416	5.057	6095.123	129.791
1.003	14.854			
11/6/2015 12:40:00 AM	1449600.000	12.201	17.647	27.811
7704.588	8963.375	5.057	6095.096	129.793
1.003	14.857			
11/6/2015 12:45:00 AM	1449900.000	12.198	17.647	27.804
7705.445	8964.372	5.057	6095.773	129.778
1.003	14.859			
11/6/2015 12:50:00 AM	1450200.000	12.201	17.647	27.811
7705.150	8964.063	5.057	6095.563	129.783
1.003	14.855			
11/6/2015 12:55:00 AM	1450500.000	12.205	17.648	27.818
7704.441	8963.152	5.057	6094.944	129.795
1.003	14.852			
11/6/2015 1:00:00 AM	1450800.000	12.208	17.648	27.826
7703.909	8962.514	5.056	6094.510	129.804
1.003	14.848			
11/6/2015 1:05:00 AM	1451100.000	12.206	17.647	27.821
7705.442	8964.403	5.057	6095.795	129.778
1.003	14.850			
11/6/2015 1:10:00 AM	1451400.000	12.206	17.647	27.820
7704.709	8963.551	5.057	6095.215	129.791
1.003	14.851			
11/6/2015 1:15:00 AM	1451700.000	12.200	17.647	27.807
7704.323	8963.066	5.056	6094.885	129.797
1.003	14.853			
11/6/2015 1:20:00 AM	1452000.000	12.205	17.647	27.819
7704.170	8962.906	5.056	6094.777	129.800
1.003	14.852			
11/6/2015 1:25:00 AM	1452300.000	12.203	17.647	27.815
7705.267	8964.217	5.057	6095.668	129.781
1.003	14.852			
11/6/2015 1:30:00 AM	1452600.000	12.205	17.647	27.820
7704.834	8963.645	5.057	6095.279	129.789
1.003	14.851			
11/6/2015 1:35:00 AM	1452900.000	12.205	17.647	27.819
7704.263	8963.049	5.056	6094.874	129.798
1.003	14.850			
11/6/2015 1:40:00 AM	1453200.000	12.206	17.647	27.821
7705.072	8964.007	5.057	6095.525	129.785
1.003	14.849			
11/6/2015 1:45:00 AM	1453500.000	12.208	17.647	27.826
7704.915	8963.772	5.057	6095.366	129.787
1.003	14.848			
11/6/2015 1:50:00 AM	1453800.000	12.206	17.647	27.822
7704.968	8963.833	5.057	6095.407	129.786
1.003	14.850			
11/6/2015 1:55:00 AM	1454100.000	12.204	17.647	27.817
7704.633	8963.462	5.057	6095.155	129.792
1.003	14.852			
11/6/2015 2:00:00 AM	1454400.000	12.204	17.647	27.817
7706.213	8965.316	5.058	6096.416	129.765
1.003	14.853			
11/6/2015 2:05:00 AM	1454700.000	12.202	17.648	27.813
7704.417	8963.105	5.056	6094.912	129.796
1.003	14.853			
11/6/2015 2:10:00 AM	1455000.000	12.202	17.647	27.812
7703.952	8962.635	5.056	6094.592	129.804

1.003	14.852			
11/6/2015 2:15:00 AM	1455300.000	12.203	17.648	27.814
7704.747	8963.474	5.057	6095.163	129.790
1.003	14.851			
11/6/2015 2:20:00 AM	1455600.000	12.205	17.648	27.819
7704.206	8962.879	5.056	6094.758	129.799
1.003	14.848			
11/6/2015 2:25:00 AM	1455900.000	12.207	17.647	27.823
7703.235	8961.870	5.056	6094.072	129.816
1.003	14.846			
11/6/2015 2:30:00 AM	1456200.000	12.209	17.647	27.829
7704.019	8962.695	5.056	6094.633	129.802
1.003	14.844			
11/6/2015 2:35:00 AM	1456500.000	12.207	17.647	27.824
7704.113	8962.874	5.056	6094.755	129.801
1.003	14.845			
11/6/2015 2:40:00 AM	1456800.000	12.205	17.648	27.819
7704.406	8963.077	5.056	6094.893	129.796
1.003	14.846			
11/6/2015 2:45:00 AM	1457100.000	12.205	17.647	27.819
7704.693	8963.461	5.057	6095.154	129.791
1.003	14.847			
11/6/2015 2:50:00 AM	1457400.000	12.205	17.648	27.818
7703.324	8961.853	5.056	6094.060	129.814
1.003	14.845			
11/6/2015 2:55:00 AM	1457700.000	12.206	17.647	27.821
7704.138	8962.886	5.056	6094.762	129.800
1.003	14.844			
11/6/2015 3:00:00 AM	1458000.000	12.206	17.647	27.822
7704.474	8963.312	5.057	6095.052	129.795
1.003	14.843			
11/6/2015 3:05:00 AM	1458300.000	12.208	17.647	27.826
7705.230	8964.104	5.057	6095.591	129.782
1.003	14.842			
11/6/2015 3:10:00 AM	1458600.000	12.204	17.647	27.817
7703.574	8962.195	5.056	6094.293	129.810
1.003	14.842			
11/6/2015 3:15:00 AM	1458900.000	12.204	17.647	27.818
7704.546	8963.290	5.057	6095.038	129.793
1.003	14.842			
11/6/2015 3:20:00 AM	1459200.000	12.202	17.647	27.813
7704.223	8963.002	5.056	6094.841	129.799
1.003	14.843			
11/6/2015 3:25:00 AM	1459500.000	12.202	17.647	27.811
7705.400	8964.319	5.057	6095.737	129.779
1.003	14.845			
11/6/2015 3:30:00 AM	1459800.000	12.200	17.648	27.809
7705.302	8964.154	5.057	6095.625	129.781
1.003	14.846			
11/6/2015 3:35:00 AM	1460100.000	12.203	17.647	27.815
7703.697	8962.390	5.056	6094.425	129.808
1.003	14.844			
11/6/2015 3:40:00 AM	1460400.000	12.203	17.647	27.815
7703.802	8962.444	5.056	6094.463	129.806
1.003	14.842			
11/6/2015 3:45:00 AM	1460700.000	12.206	17.647	27.822
7705.251	8964.198	5.057	6095.655	129.782
1.003	14.841			

11/6/2015 3:50:00 AM	1461000.000	12.205	17.647	27.818
7706.180	8965.244	5.058	6096.366	129.766
1.003	14.843			
11/6/2015 3:55:00 AM	1461300.000	12.204	17.647	27.816
7705.448	8964.375	5.057	6095.775	129.778
1.003	14.845			
11/6/2015 4:00:00 AM	1461600.000	12.202	17.647	27.812
7704.584	8963.422	5.057	6095.127	129.793
1.003	14.847			
11/6/2015 4:05:00 AM	1461900.000	12.204	17.647	27.816
7705.377	8964.311	5.057	6095.732	129.779
1.003	14.845			
11/6/2015 4:10:00 AM	1462200.000	12.205	17.647	27.820
7704.780	8963.649	5.057	6095.282	129.790
1.003	14.843			
11/6/2015 4:15:00 AM	1462500.000	12.207	17.647	27.824
7703.499	8962.108	5.056	6094.234	129.811
1.003	14.841			
11/6/2015 4:20:00 AM	1462800.000	12.207	17.648	27.822
7705.056	8963.867	5.057	6095.430	129.785
1.003	14.843			
11/6/2015 4:25:00 AM	1463100.000	12.204	17.647	27.817
7703.904	8962.631	5.056	6094.589	129.804
1.003	14.845			
11/6/2015 4:30:00 AM	1463400.000	12.204	17.647	27.816
7702.960	8961.444	5.055	6093.782	129.820
1.003	14.847			
11/6/2015 4:35:00 AM	1463700.000	12.204	17.647	27.818
7704.905	8963.778	5.057	6095.369	129.787
1.003	14.847			
11/6/2015 4:40:00 AM	1464000.000	12.206	17.647	27.821
7703.926	8962.640	5.056	6094.595	129.804
1.003	14.846			
11/6/2015 4:45:00 AM	1464300.000	12.205	17.647	27.820
7704.006	8962.750	5.056	6094.670	129.803
1.003	14.846			
11/6/2015 4:50:00 AM	1464600.000	12.206	17.647	27.822
7703.468	8962.142	5.056	6094.256	129.812
1.003	14.845			
11/6/2015 4:55:00 AM	1464900.000	12.206	17.648	27.821
7704.487	8963.171	5.057	6094.957	129.794
1.003	14.844			
11/6/2015 5:00:00 AM	1465200.000	12.209	17.647	27.829
7704.218	8962.928	5.056	6094.792	129.799
1.003	14.843			
11/6/2015 5:05:00 AM	1465500.000	12.207	17.647	27.824
7705.270	8964.186	5.057	6095.646	129.781
1.003	14.845			
11/6/2015 5:10:00 AM	1465800.000	12.205	17.648	27.819
7705.063	8963.875	5.057	6095.435	129.785
1.003	14.847			
11/6/2015 5:15:00 AM	1466100.000	12.204	17.647	27.816
7707.462	8966.719	5.059	6097.369	129.744
1.003	14.848			
11/6/2015 5:20:00 AM	1466400.000	12.202	17.647	27.812
7707.521	8966.787	5.059	6097.416	129.743
1.003	14.850			
11/6/2015 5:25:00 AM	1466700.000	12.200	17.647	27.808

7707.978	8967.281	5.059	6097.751	129.736
1.003	14.851			
11/6/2015 5:30:00 AM	1467000.000	12.199	17.647	27.806
7707.266	8966.490	5.059	6097.214	129.748
1.003	14.852			
11/6/2015 5:35:00 AM	1467300.000	12.201	17.647	27.810
7707.031	8966.234	5.058	6097.040	129.752
1.003	14.851			
11/6/2015 5:40:00 AM	1467600.000	12.204	17.647	27.816
7706.533	8965.601	5.058	6096.608	129.760
1.003	14.849			
11/6/2015 5:45:00 AM	1467900.000	12.205	17.647	27.820
7705.195	8964.116	5.057	6095.599	129.783
1.003	14.847			
11/6/2015 5:50:00 AM	1468200.000	12.204	17.647	27.817
7704.437	8963.183	5.057	6094.964	129.795
1.003	14.847			
11/6/2015 5:55:00 AM	1468500.000	12.206	17.647	27.822
7703.111	8961.657	5.056	6093.927	129.818
1.003	14.847			
11/6/2015 6:00:00 AM	1468800.000	12.207	17.647	27.823
7702.032	8960.385	5.055	6093.062	129.836
1.003	14.847			
11/6/2015 6:05:00 AM	1469100.000	12.207	17.648	27.823
7701.471	8959.662	5.054	6092.571	129.845
1.003	14.847			
11/6/2015 6:10:00 AM	1469400.000	12.207	17.648	27.823
7701.392	8959.585	5.054	6092.519	129.847
1.003	14.846			
11/6/2015 6:15:00 AM	1469700.000	12.208	17.647	27.825
7700.692	8958.859	5.054	6092.025	129.858
1.003	14.846			
11/6/2015 6:20:00 AM	1470000.000	12.209	17.647	27.829
7698.387	8956.195	5.052	6090.213	129.897
1.003	14.845			
11/6/2015 6:25:00 AM	1470300.000	12.210	17.647	27.831
7698.917	8956.761	5.053	6090.598	129.888
1.003	14.844			
11/6/2015 6:30:00 AM	1470600.000	12.212	17.647	27.835
7697.370	8954.994	5.052	6089.396	129.915
1.003	14.843			
11/6/2015 6:35:00 AM	1470900.000	12.210	17.647	27.831
7697.526	8955.176	5.052	6089.520	129.912
1.003	14.845			
11/6/2015 6:40:00 AM	1471200.000	12.209	17.648	27.827
7695.647	8952.887	5.050	6087.963	129.944
1.003	14.847			
11/6/2015 6:45:00 AM	1471500.000	12.205	17.648	27.819
7694.829	8951.970	5.050	6087.340	129.957
1.003	14.849			
11/6/2015 6:50:00 AM	1471800.000	12.204	17.647	27.817
7694.635	8951.759	5.050	6087.196	129.961
1.003	14.851			
11/6/2015 6:55:00 AM	1472100.000	12.202	17.647	27.813
7693.878	8950.916	5.049	6086.623	129.973
1.003	14.853			
11/6/2015 7:00:00 AM	1472400.000	12.201	17.647	27.811
7694.411	8951.587	5.050	6087.080	129.964

1.003	14.855				
11/6/2015 7:05:00 AM	1472700.000	12.201	17.648	27.809	
7694.149	8951.180	5.049	6086.802	129.969	
1.003	14.855				
11/6/2015 7:10:00 AM	1473000.000	12.200	17.647	27.808	
7694.244	8951.357	5.049	6086.924	129.967	
1.003	14.856				
11/6/2015 7:15:00 AM	1473300.000	12.200	17.647	27.809	
7691.835	8948.590	5.048	6085.042	130.008	
1.003	14.857				
11/6/2015 7:20:00 AM	1473600.000	12.202	17.648	27.811	
7692.792	8949.601	5.048	6085.729	129.992	
1.003	14.856				
11/6/2015 7:25:00 AM	1473900.000	12.203	17.647	27.813	
7690.492	8946.976	5.047	6083.944	130.031	
1.003	14.856				
11/6/2015 7:30:00 AM	1474200.000	12.204	17.647	27.816	
7691.680	8948.374	5.048	6084.895	130.011	
1.003	14.855				
11/6/2015 7:35:00 AM	1474500.000	12.204	17.647	27.817	
7692.607	8949.488	5.048	6085.652	129.995	
1.003	14.854				
11/6/2015 7:40:00 AM	1474800.000	12.206	17.647	27.822	
7691.248	8947.891	5.047	6084.566	130.018	
1.003	14.853				
11/6/2015 7:45:00 AM	1475100.000	12.208	17.647	27.826	
7690.346	8946.841	5.047	6083.852	130.033	
1.003	14.852				
11/6/2015 7:50:00 AM	1475400.000	12.207	17.647	27.824	
7689.737	8946.098	5.046	6083.347	130.043	
1.003	14.855				
11/6/2015 7:55:00 AM	1475700.000	12.204	17.647	27.817	
7689.336	8945.595	5.046	6083.004	130.050	
1.003	14.857				
11/6/2015 8:00:00 AM	1476000.000	12.203	17.647	27.815	
7690.948	8947.522	5.047	6084.316	130.023	
1.003	14.860				
11/6/2015 8:05:00 AM	1476300.000	12.205	17.647	27.818	
7689.919	8946.345	5.046	6083.515	130.040	
1.003	14.861				
11/6/2015 8:10:00 AM	1476600.000	12.202	17.647	27.813	
7688.354	8944.523	5.045	6082.276	130.067	
1.003	14.862				
11/6/2015 8:15:00 AM	1476900.000	12.203	17.647	27.814	
7689.543	8945.958	5.046	6083.252	130.047	
1.003	14.864				
11/6/2015 8:20:00 AM	1477200.000	12.203	17.647	27.816	
7687.651	8943.723	5.045	6081.732	130.079	
1.003	14.865				
11/6/2015 8:25:00 AM	1477500.000	12.202	17.647	27.811	
7688.349	8944.500	5.045	6082.261	130.067	
1.003	14.866				
11/6/2015 8:30:00 AM	1477800.000	12.199	17.647	27.806	
7687.570	8943.560	5.045	6081.621	130.080	
1.003	14.868				
11/6/2015 8:35:00 AM	1478100.000	12.200	17.647	27.807	
7688.642	8944.840	5.045	6082.491	130.062	
1.003	14.868				

11/6/2015 8:40:00 AM	1478400.000	12.201	17.647	27.810
7686.302	8942.102	5.044	6080.629	130.102
1.003	14.869			
11/6/2015 8:45:00 AM	1478700.000	12.199	17.647	27.805
7687.486	8943.530	5.045	6081.601	130.082
1.003	14.869			
11/6/2015 8:50:00 AM	1479000.000	12.201	17.648	27.809
7687.364	8943.285	5.045	6081.434	130.084
1.003	14.869			
11/6/2015 8:55:00 AM	1479300.000	12.201	17.648	27.810
7686.976	8942.834	5.044	6081.127	130.090
1.003	14.869			
11/6/2015 9:00:00 AM	1479600.000	12.201	17.647	27.810
7687.587	8943.597	5.045	6081.646	130.080
1.003	14.868			
11/6/2015 9:05:00 AM	1479900.000	12.200	17.647	27.807
7686.386	8942.234	5.044	6080.719	130.100
1.003	14.869			
11/6/2015 9:10:00 AM	1480200.000	12.197	17.647	27.802
7686.486	8942.332	5.044	6080.786	130.098
1.003	14.870			
11/6/2015 9:15:00 AM	1480500.000	12.199	17.648	27.805
7685.471	8941.063	5.043	6079.924	130.116
1.003	14.871			
11/6/2015 9:20:00 AM	1480800.000	12.200	17.648	27.808
7686.175	8941.902	5.044	6080.494	130.104
1.003	14.868			
11/6/2015 9:25:00 AM	1481100.000	12.203	17.647	27.814
7686.317	8942.082	5.044	6080.616	130.101
1.003	14.865			
11/6/2015 9:30:00 AM	1481400.000	12.206	17.647	27.820
7685.755	8941.517	5.043	6080.231	130.111
1.003	14.862			
11/6/2015 9:35:00 AM	1481700.000	12.206	17.647	27.822
7686.396	8942.263	5.044	6080.739	130.100
1.003	14.862			
11/6/2015 9:40:00 AM	1482000.000	12.206	17.647	27.820
7686.591	8942.473	5.044	6080.882	130.097
1.003	14.862			
11/6/2015 9:45:00 AM	1482300.000	12.205	17.647	27.820
7685.808	8941.543	5.043	6080.250	130.110
1.003	14.863			
11/6/2015 9:50:00 AM	1482600.000	12.201	17.647	27.810
7685.728	8941.468	5.043	6080.199	130.111
1.003	14.866			
11/6/2015 9:55:00 AM	1482900.000	12.198	17.647	27.803
7686.766	8942.624	5.044	6080.984	130.094
1.003	14.869			
11/6/2015 10:00:00 AM	1483200.000	12.194	17.647	27.795
7687.729	8943.796	5.045	6081.781	130.077
1.003	14.873			
11/6/2015 10:05:00 AM	1483500.000	12.198	17.647	27.804
7687.243	8943.196	5.044	6081.374	130.086
1.003	14.869			
11/6/2015 10:10:00 AM	1483800.000	12.201	17.647	27.809
7686.387	8942.217	5.044	6080.708	130.100
1.003	14.865			
11/6/2015 10:15:00 AM	1484100.000	12.205	17.647	27.818

7686.949	8942.923	5.044	6081.188	130.091
1.003	14.861			
11/6/2015 10:20:00 AM	1484400.000	12.203	17.647	27.814
7686.529	8942.417	5.044	6080.844	130.098
1.003	14.862			
11/6/2015 10:25:00 AM	1484700.000	12.200	17.647	27.808
7684.888	8940.456	5.043	6079.511	130.126
1.003	14.863			
11/6/2015 10:30:00 AM	1485000.000	12.199	17.648	27.806
7685.918	8941.583	5.043	6080.276	130.108
1.003	14.864			
11/6/2015 10:35:00 AM	1485300.000	12.201	17.648	27.810
7686.245	8941.983	5.044	6080.549	130.103
1.003	14.860			
11/6/2015 10:40:00 AM	1485600.000	12.204	17.648	27.817
7685.652	8941.260	5.043	6080.057	130.113
1.003	14.857			
11/6/2015 10:45:00 AM	1485900.000	12.208	17.648	27.826
7685.832	8941.503	5.043	6080.223	130.110
1.003	14.854			
11/6/2015 10:50:00 AM	1486200.000	12.205	17.648	27.819
7685.792	8941.437	5.043	6080.177	130.110
1.003	14.856			
11/6/2015 10:55:00 AM	1486500.000	12.203	17.648	27.813
7686.669	8942.478	5.044	6080.885	130.095
1.003	14.858			
11/6/2015 11:00:00 AM	1486800.000	12.198	17.647	27.804
7685.919	8941.673	5.044	6080.337	130.108
1.003	14.860			
11/6/2015 11:05:00 AM	1487100.000	12.200	17.647	27.807
7686.725	8942.557	5.044	6080.939	130.094
1.003	14.857			
11/6/2015 11:10:00 AM	1487400.000	12.203	17.647	27.814
7686.744	8942.599	5.044	6080.967	130.094
1.003	14.853			
11/6/2015 11:15:00 AM	1487700.000	12.205	17.647	27.818
7686.223	8942.114	5.044	6080.638	130.103
1.003	14.849			
11/6/2015 11:20:00 AM	1488000.000	12.208	17.647	27.826
7686.339	8942.195	5.044	6080.693	130.101
1.003	14.847			
11/6/2015 11:25:00 AM	1488300.000	12.208	17.648	27.825
7685.185	8940.696	5.043	6079.674	130.120
1.003	14.845			
11/6/2015 11:30:00 AM	1488600.000	12.209	17.647	27.828
7686.067	8941.791	5.044	6080.418	130.106
1.003	14.843			
11/6/2015 11:35:00 AM	1488900.000	12.209	17.648	27.827
7684.443	8939.867	5.042	6079.110	130.133
1.003	14.844			
11/6/2015 11:40:00 AM	1489200.000	12.204	17.647	27.816
7685.665	8941.359	5.043	6080.125	130.112
1.003	14.844			
11/6/2015 11:45:00 AM	1489500.000	12.203	17.647	27.813
7685.450	8941.073	5.043	6079.930	130.116
1.003	14.845			
11/6/2015 11:50:00 AM	1489800.000	12.205	17.647	27.818
7685.309	8940.980	5.043	6079.867	130.118

1.003	14.842				
11/6/2015 11:55:00 AM	1490100.000	12.207	17.647	27.823	
7683.877	8939.280	5.042	6078.710	130.143	
1.003	14.839				
11/6/2015 12:00:00 PM	1490400.000	12.208	17.647	27.826	
7685.602	8941.250	5.043	6080.050	130.113	
1.003	14.836				
11/6/2015 12:05:00 PM	1490700.000	12.206	17.647	27.822	
7684.587	8940.157	5.043	6079.308	130.131	
1.003	14.836				
11/6/2015 12:10:00 PM	1491000.000	12.205	17.648	27.818	
7685.287	8940.869	5.043	6079.791	130.119	
1.003	14.837				
11/6/2015 12:15:00 PM	1491300.000	12.204	17.647	27.816	
7684.826	8940.367	5.043	6079.450	130.127	
1.003	14.837				
11/6/2015 12:20:00 PM	1491600.000	12.202	17.647	27.812	
7684.777	8940.291	5.043	6079.398	130.127	
1.003	14.837				
11/6/2015 12:25:00 PM	1491900.000	12.200	17.647	27.809	
7683.800	8939.207	5.042	6078.661	130.144	
1.003	14.836				
11/6/2015 12:30:00 PM	1492200.000	12.200	17.648	27.808	
7684.215	8939.602	5.042	6078.929	130.137	
1.003	14.836				
11/6/2015 12:35:00 PM	1492500.000	12.201	17.647	27.811	
7683.286	8938.645	5.042	6078.278	130.153	
1.003	14.833				
11/6/2015 12:40:00 PM	1492800.000	12.201	17.647	27.811	
7683.445	8938.741	5.042	6078.344	130.150	
1.003	14.830				
11/6/2015 12:45:00 PM	1493100.000	12.203	17.647	27.814	
7683.943	8939.357	5.042	6078.764	130.142	
1.003	14.828				
11/6/2015 12:50:00 PM	1493400.000	12.203	17.647	27.815	
7682.021	8937.084	5.041	6077.218	130.174	
1.003	14.826				
11/6/2015 12:55:00 PM	1493700.000	12.205	17.647	27.818	
7684.062	8939.546	5.042	6078.891	130.140	
1.003	14.825				
11/6/2015 1:00:00 PM	1494000.000	12.206	17.648	27.821	
7680.334	8935.072	5.040	6075.850	130.203	
1.003	14.824				
11/6/2015 1:05:00 PM	1494300.000	12.204	17.647	27.817	
7683.070	8938.357	5.042	6078.083	130.156	
1.003	14.825				
11/6/2015 1:10:00 PM	1494600.000	12.202	17.647	27.813	
7683.406	8938.732	5.042	6078.338	130.151	
1.003	14.826				
11/6/2015 1:15:00 PM	1494900.000	12.201	17.648	27.809	
7683.889	8939.207	5.042	6078.661	130.142	
1.003	14.827				
11/6/2015 1:20:00 PM	1495200.000	12.202	17.647	27.813	
7683.966	8939.366	5.042	6078.769	130.141	
1.003	14.826				
11/6/2015 1:25:00 PM	1495500.000	12.203	17.647	27.814	
7683.737	8939.134	5.042	6078.611	130.145	
1.003	14.824				

11/6/2015 1:30:00 PM	1495800.000	12.203	17.647	27.815
7683.053	8938.285	5.041	6078.034	130.157
1.003	14.822			
11/6/2015 1:35:00 PM	1496100.000	12.204	17.648	27.817
7682.911	8938.070	5.041	6077.888	130.159
1.003	14.821			
11/6/2015 1:40:00 PM	1496400.000	12.205	17.648	27.819
7682.597	8937.652	5.041	6077.604	130.164
1.003	14.819			
11/6/2015 1:45:00 PM	1496700.000	12.206	17.647	27.821
7684.094	8939.567	5.042	6078.906	130.139
1.003	14.818			
11/6/2015 1:50:00 PM	1497000.000	12.205	17.647	27.819
7683.135	8938.417	5.042	6078.124	130.155
1.003	14.819			
11/6/2015 1:55:00 PM	1497300.000	12.202	17.647	27.813
7682.978	8938.286	5.041	6078.035	130.158
1.003	14.820			
11/6/2015 2:00:00 PM	1497600.000	12.200	17.647	27.808
7683.061	8938.331	5.042	6078.065	130.156
1.003	14.821			
11/6/2015 2:05:00 PM	1497900.000	12.200	17.647	27.808
7683.023	8938.304	5.041	6078.047	130.157
1.003	14.821			
11/6/2015 2:10:00 PM	1498200.000	12.201	17.648	27.809
7682.815	8937.959	5.041	6077.812	130.161
1.003	14.821			
11/6/2015 2:15:00 PM	1498500.000	12.201	17.648	27.810
7682.423	8937.450	5.041	6077.466	130.167
1.003	14.821			
11/6/2015 2:20:00 PM	1498800.000	12.200	17.647	27.808
7683.820	8939.177	5.042	6078.641	130.144
1.003	14.820			
11/6/2015 2:25:00 PM	1499100.000	12.204	17.647	27.816
7682.829	8938.078	5.041	6077.893	130.160
1.003	14.819			
11/6/2015 2:30:00 PM	1499400.000	12.203	17.648	27.813
7683.356	8938.588	5.042	6078.240	130.151
1.003	14.818			
11/6/2015 2:35:00 PM	1499700.000	12.201	17.647	27.811
7683.078	8938.333	5.042	6078.067	130.156
1.003	14.820			
11/6/2015 2:40:00 PM	1500000.000	12.197	17.647	27.802
7683.132	8938.448	5.042	6078.146	130.155
1.003	14.821			
11/6/2015 2:45:00 PM	1500300.000	12.198	17.647	27.803
7682.761	8937.965	5.041	6077.816	130.162
1.003	14.822			
11/6/2015 2:50:00 PM	1500600.000	12.200	17.648	27.807
7682.540	8937.673	5.041	6077.618	130.165
1.003	14.821			
11/6/2015 2:55:00 PM	1500900.000	12.200	17.648	27.808
7682.116	8937.180	5.041	6077.282	130.172
1.003	14.820			
11/6/2015 3:00:00 PM	1501200.000	12.203	17.648	27.814
7683.170	8938.386	5.042	6078.103	130.155
1.003	14.819			
11/6/2015 3:05:00 PM	1501500.000	12.202	17.647	27.811

7684.629	8940.155	5.043	6079.306	130.130
1.003	14.820			
11/6/2015 3:10:00 PM	1501800.000	12.199	17.647	27.805
7685.796	8941.530	5.043	6080.241	130.110
1.003	14.822			
11/6/2015 3:15:00 PM	1502100.000	12.196	17.648	27.799
7683.262	8938.441	5.042	6078.140	130.153
1.003	14.824			
11/6/2015 3:20:00 PM	1502400.000	12.199	17.647	27.804
7684.076	8939.494	5.042	6078.856	130.139
1.003	14.821			
11/6/2015 3:25:00 PM	1502700.000	12.203	17.648	27.815
7682.167	8937.220	5.041	6077.310	130.172
1.003	14.819			
11/6/2015 3:30:00 PM	1503000.000	12.204	17.647	27.817
7684.055	8939.504	5.042	6078.863	130.140
1.003	14.816			
11/6/2015 3:35:00 PM	1503300.000	12.204	17.648	27.817
7682.970	8938.120	5.041	6077.922	130.158
1.003	14.816			
11/6/2015 3:40:00 PM	1503600.000	12.203	17.647	27.815
7684.255	8939.684	5.042	6078.985	130.136
1.003	14.817			
11/6/2015 3:45:00 PM	1503900.000	12.202	17.648	27.812
7683.005	8938.215	5.041	6077.987	130.157
1.003	14.817			
11/6/2015 3:50:00 PM	1504200.000	12.203	17.647	27.814
7682.929	8938.141	5.041	6077.936	130.159
1.003	14.817			
11/6/2015 3:55:00 PM	1504500.000	12.201	17.648	27.809
7682.956	8938.122	5.041	6077.923	130.158
1.003	14.816			
11/6/2015 4:00:00 PM	1504800.000	12.202	17.648	27.813
7681.818	8936.813	5.041	6077.034	130.178
1.003	14.816			
11/6/2015 4:05:00 PM	1505100.000	12.203	17.648	27.815
7683.503	8938.794	5.042	6078.380	130.149
1.003	14.814			
11/6/2015 4:10:00 PM	1505400.000	12.206	17.648	27.820
7683.087	8938.274	5.041	6078.027	130.156
1.003	14.812			
11/6/2015 4:15:00 PM	1505700.000	12.207	17.647	27.824
7683.054	8938.286	5.041	6078.035	130.157
1.003	14.810			
11/6/2015 4:20:00 PM	1506000.000	12.206	17.647	27.822
7682.350	8937.467	5.041	6077.478	130.169
1.003	14.811			
11/6/2015 4:25:00 PM	1506300.000	12.203	17.647	27.815
7682.897	8938.104	5.041	6077.911	130.159
1.003	14.812			
11/6/2015 4:30:00 PM	1506600.000	12.204	17.648	27.818
7683.405	8938.660	5.042	6078.290	130.151
1.003	14.812			
11/6/2015 4:35:00 PM	1506900.000	12.202	17.647	27.813
7684.238	8939.663	5.042	6078.971	130.137
1.003	14.814			
11/6/2015 4:40:00 PM	1507200.000	12.201	17.648	27.809
7682.454	8937.538	5.041	6077.526	130.167

1.003	14.815			
11/6/2015 4:45:00 PM	1507500.000	12.199	17.648	27.805
7683.306	8938.530	5.042	6078.201	130.152
1.003	14.816			
11/6/2015 4:50:00 PM	1507800.000	12.200	17.647	27.808
7682.020	8937.083	5.041	6077.217	130.174
1.003	14.816			
11/6/2015 4:55:00 PM	1508100.000	12.201	17.648	27.810
7682.263	8937.280	5.041	6077.351	130.170
1.003	14.816			
11/6/2015 5:00:00 PM	1508400.000	12.201	17.648	27.810
7682.432	8937.528	5.041	6077.520	130.167
1.003	14.815			
11/6/2015 5:05:00 PM	1508700.000	12.200	17.647	27.808
7680.877	8935.824	5.040	6076.361	130.193
1.003	14.817			
11/6/2015 5:10:00 PM	1509000.000	12.199	17.647	27.806
7682.172	8937.260	5.041	6077.337	130.172
1.003	14.820			
11/6/2015 5:15:00 PM	1509300.000	12.199	17.647	27.804
7681.692	8936.755	5.041	6076.994	130.180
1.003	14.822			
11/6/2015 5:20:00 PM	1509600.000	12.199	17.647	27.806
7682.742	8937.994	5.041	6077.836	130.162
1.003	14.822			
11/6/2015 5:25:00 PM	1509900.000	12.199	17.647	27.804
7682.199	8937.311	5.041	6077.372	130.171
1.003	14.823			
11/6/2015 5:30:00 PM	1510200.000	12.197	17.648	27.800
7680.945	8935.798	5.040	6076.343	130.192
1.003	14.824			
11/6/2015 5:35:00 PM	1510500.000	12.197	17.648	27.801
7679.517	8934.136	5.039	6075.212	130.217
1.003	14.823			
11/6/2015 5:40:00 PM	1510800.000	12.199	17.647	27.804
7680.627	8935.463	5.040	6076.115	130.198
1.003	14.823			
11/6/2015 5:45:00 PM	1511100.000	12.199	17.648	27.805
7681.439	8936.358	5.040	6076.724	130.184
1.003	14.822			
11/6/2015 5:50:00 PM	1511400.000	12.199	17.647	27.805
7680.400	8935.305	5.040	6076.008	130.202
1.003	14.822			
11/6/2015 5:55:00 PM	1511700.000	12.199	17.648	27.806
7680.272	8934.964	5.039	6075.775	130.204
1.003	14.822			
11/6/2015 6:00:00 PM	1512000.000	12.200	17.648	27.808
7678.429	8932.870	5.038	6074.352	130.235
1.003	14.822			
11/6/2015 6:05:00 PM	1512300.000	12.201	17.647	27.811
7680.017	8934.807	5.039	6075.669	130.208
1.003	14.820			
11/6/2015 6:10:00 PM	1512600.000	12.205	17.648	27.820
7678.895	8933.433	5.039	6074.735	130.227
1.003	14.818			
11/6/2015 6:15:00 PM	1512900.000	12.207	17.648	27.823
7678.854	8933.366	5.039	6074.689	130.228
1.003	14.816			

11/6/2015 6:20:00 PM	1513200.000	12.206	17.648	27.820
7680.016	8934.702	5.039	6075.598	130.208
1.003	14.819			
11/6/2015 6:25:00 PM	1513500.000	12.203	17.648	27.813
7678.306	8932.728	5.038	6074.255	130.237
1.003	14.821			
11/6/2015 6:30:00 PM	1513800.000	12.203	17.647	27.814
7679.830	8934.589	5.039	6075.521	130.211
1.003	14.823			
11/6/2015 6:35:00 PM	1514100.000	12.200	17.648	27.808
7679.769	8934.414	5.039	6075.402	130.212
1.003	14.824			
11/6/2015 6:40:00 PM	1514400.000	12.201	17.648	27.809
7680.077	8934.808	5.039	6075.670	130.207
1.003	14.824			
11/6/2015 6:45:00 PM	1514700.000	12.199	17.647	27.804
7678.331	8932.845	5.038	6074.334	130.237
1.003	14.825			
11/6/2015 6:50:00 PM	1515000.000	12.198	17.648	27.804
7679.632	8934.290	5.039	6075.318	130.215
1.003	14.826			
11/6/2015 6:55:00 PM	1515300.000	12.196	17.648	27.799
7679.825	8934.515	5.039	6075.470	130.211
1.003	14.828			
11/6/2015 7:00:00 PM	1515600.000	12.195	17.647	27.795
7679.291	8933.928	5.039	6075.071	130.220
1.003	14.829			
11/6/2015 7:05:00 PM	1515900.000	12.199	17.648	27.805
7677.870	8932.220	5.038	6073.910	130.244
1.003	14.824			
11/6/2015 7:10:00 PM	1516200.000	12.203	17.648	27.814
7679.821	8934.510	5.039	6075.467	130.211
1.003	14.820			
11/6/2015 7:15:00 PM	1516500.000	12.207	17.648	27.823
7679.623	8934.260	5.039	6075.297	130.215
1.003	14.815			
11/6/2015 7:20:00 PM	1516800.000	12.204	17.647	27.817
7678.504	8932.993	5.038	6074.436	130.234
1.003	14.816			
11/6/2015 7:25:00 PM	1517100.000	12.204	17.647	27.816
7679.380	8934.048	5.039	6075.153	130.219
1.003	14.817			
11/6/2015 7:30:00 PM	1517400.000	12.204	17.648	27.816
7678.749	8933.242	5.038	6074.605	130.230
1.003	14.817			
11/6/2015 7:35:00 PM	1517700.000	12.202	17.647	27.813
7679.817	8934.540	5.039	6075.488	130.211
1.003	14.819			
11/6/2015 7:40:00 PM	1518000.000	12.200	17.647	27.808
7680.073	8934.818	5.039	6075.677	130.207
1.003	14.821			
11/6/2015 7:45:00 PM	1518300.000	12.197	17.647	27.800
7679.192	8933.813	5.039	6074.993	130.222
1.003	14.823			
11/6/2015 7:50:00 PM	1518600.000	12.197	17.648	27.801
7677.944	8932.272	5.038	6073.945	130.243
1.003	14.823			
11/6/2015 7:55:00 PM	1518900.000	12.197	17.647	27.802

7678.553	8933.103	5.038	6074.510	130.233
1.003	14.823			
11/6/2015 8:00:00 PM	1519200.000	12.199	17.647	27.805
7680.061	8934.824	5.039	6075.681	130.207
1.003	14.823			
11/6/2015 8:05:00 PM	1519500.000	12.200	17.647	27.807
7679.449	8934.112	5.039	6075.197	130.218
1.003	14.822			
11/6/2015 8:10:00 PM	1519800.000	12.202	17.647	27.812
7679.284	8933.953	5.039	6075.088	130.220
1.003	14.822			
11/6/2015 8:15:00 PM	1520100.000	12.202	17.647	27.813
7679.063	8933.663	5.039	6074.892	130.224
1.003	14.821			
11/6/2015 8:20:00 PM	1520400.000	12.200	17.647	27.808
7680.295	8935.097	5.040	6075.866	130.203
1.003	14.821			
11/6/2015 8:25:00 PM	1520700.000	12.201	17.648	27.809
7680.176	8934.903	5.039	6075.734	130.205
1.003	14.822			
11/6/2015 8:30:00 PM	1521000.000	12.200	17.648	27.807
7680.539	8935.274	5.040	6075.987	130.199
1.003	14.822			
11/6/2015 8:35:00 PM	1521300.000	12.199	17.648	27.805
7679.141	8933.596	5.039	6074.845	130.223
1.003	14.823			
11/6/2015 8:40:00 PM	1521600.000	12.199	17.647	27.805
7679.715	8934.402	5.039	6075.394	130.213
1.003	14.823			
11/6/2015 8:45:00 PM	1521900.000	12.198	17.648	27.804
7681.142	8936.026	5.040	6076.499	130.189
1.003	14.823			
11/6/2015 8:50:00 PM	1522200.000	12.199	17.648	27.806
7679.885	8934.585	5.039	6075.518	130.210
1.003	14.822			
11/6/2015 8:55:00 PM	1522500.000	12.200	17.648	27.807
7680.869	8935.710	5.040	6076.283	130.194
1.003	14.822			
11/6/2015 9:00:00 PM	1522800.000	12.202	17.647	27.812
7680.020	8934.879	5.039	6075.718	130.208
1.003	14.821			
11/6/2015 9:05:00 PM	1523100.000	12.200	17.647	27.807
7679.825	8934.529	5.039	6075.480	130.211
1.003	14.822			
11/6/2015 9:10:00 PM	1523400.000	12.199	17.647	27.805
7679.718	8934.425	5.039	6075.409	130.213
1.003	14.824			
11/6/2015 9:15:00 PM	1523700.000	12.199	17.648	27.805
7680.588	8935.331	5.040	6076.025	130.198
1.003	14.825			
11/6/2015 9:20:00 PM	1524000.000	12.197	17.648	27.801
7679.195	8933.659	5.039	6074.889	130.222
1.003	14.826			
11/6/2015 9:25:00 PM	1524300.000	12.195	17.648	27.796
7679.095	8933.611	5.039	6074.856	130.224
1.003	14.826			
11/6/2015 9:30:00 PM	1524600.000	12.196	17.648	27.799
7679.656	8934.231	5.039	6075.278	130.214

1.003	14.827			
11/6/2015 9:35:00 PM	1524900.000	12.195	17.648	27.797
7680.022	8934.657	5.039	6075.567	130.208
1.003	14.825			
11/6/2015 9:40:00 PM	1525200.000	12.196	17.648	27.798
7679.145	8933.652	5.039	6074.884	130.223
1.003	14.824			
11/6/2015 9:45:00 PM	1525500.000	12.198	17.647	27.804
7678.888	8933.511	5.039	6074.788	130.227
1.003	14.822			
11/6/2015 9:50:00 PM	1525800.000	12.200	17.647	27.807
7679.761	8934.455	5.039	6075.430	130.212
1.003	14.821			
11/6/2015 9:55:00 PM	1526100.000	12.200	17.647	27.807
7679.570	8934.270	5.039	6075.304	130.216
1.003	14.820			
11/6/2015 10:00:00 PM	1526400.000	12.201	17.647	27.810
7678.989	8933.610	5.039	6074.855	130.225
1.003	14.819			
11/6/2015 10:05:00 PM	1526700.000	12.201	17.648	27.811
7679.225	8933.764	5.039	6074.960	130.221
1.003	14.817			
11/6/2015 10:10:00 PM	1527000.000	12.205	17.648	27.819
7679.142	8933.700	5.039	6074.917	130.223
1.003	14.814			
11/6/2015 10:15:00 PM	1527300.000	12.207	17.647	27.823
7678.895	8933.535	5.039	6074.804	130.227
1.003	14.812			
11/6/2015 10:20:00 PM	1527600.000	12.205	17.648	27.818
7677.889	8932.121	5.038	6073.842	130.244
1.003	14.814			
11/6/2015 10:25:00 PM	1527900.000	12.202	17.647	27.812
7681.089	8936.021	5.040	6076.494	130.190
1.003	14.816			
11/6/2015 10:30:00 PM	1528200.000	12.199	17.647	27.805
7678.673	8933.226	5.038	6074.594	130.231
1.003	14.817			
11/6/2015 10:35:00 PM	1528500.000	12.200	17.647	27.808
7678.562	8933.097	5.038	6074.506	130.233
1.003	14.816			
11/6/2015 10:40:00 PM	1528800.000	12.201	17.647	27.810
7679.540	8934.217	5.039	6075.268	130.216
1.003	14.814			
11/6/2015 10:45:00 PM	1529100.000	12.203	17.647	27.815
7680.059	8934.821	5.039	6075.679	130.207
1.003	14.813			
11/6/2015 10:50:00 PM	1529400.000	12.202	17.647	27.812
7678.186	8932.659	5.038	6074.208	130.239
1.003	14.814			
11/6/2015 10:55:00 PM	1529700.000	12.198	17.648	27.804
7676.600	8930.728	5.037	6072.896	130.266
1.003	14.814			
11/6/2015 11:00:00 PM	1530000.000	12.199	17.648	27.805
7675.890	8929.901	5.036	6072.333	130.278
1.003	14.815			
11/6/2015 11:05:00 PM	1530300.000	12.197	17.647	27.800
7674.464	8928.313	5.035	6071.253	130.302
1.003	14.816			

11/6/2015 11:10:00 PM	1530600.000	12.196	17.648	27.799
7674.182	8927.915	5.035	6070.983	130.307
1.003	14.816			
11/6/2015 11:15:00 PM	1530900.000	12.197	17.647	27.800
7672.937	8926.587	5.034	6070.079	130.328
1.003	14.817			
11/6/2015 11:20:00 PM	1531200.000	12.195	17.648	27.797
7673.285	8926.906	5.035	6070.297	130.322
1.003	14.817			
11/6/2015 11:25:00 PM	1531500.000	12.200	17.647	27.807
7673.989	8927.740	5.035	6070.864	130.310
1.003	14.816			
11/6/2015 11:30:00 PM	1531800.000	12.200	17.648	27.807
7673.523	8927.183	5.035	6070.485	130.318
1.003	14.816			
11/6/2015 11:35:00 PM	1532100.000	12.199	17.647	27.806
7675.785	8929.850	5.036	6072.298	130.280
1.003	14.818			
11/6/2015 11:40:00 PM	1532400.000	12.197	17.648	27.801
7676.109	8930.172	5.037	6072.518	130.274
1.003	14.820			
11/6/2015 11:45:00 PM	1532700.000	12.195	17.647	27.796
7678.043	8932.477	5.038	6074.084	130.242
1.003	14.822			
11/6/2015 11:50:00 PM	1533000.000	12.197	17.648	27.801
7679.425	8934.050	5.039	6075.154	130.218
1.003	14.819			
11/6/2015 11:55:00 PM	1533300.000	12.201	17.648	27.809
7679.946	8934.655	5.039	6075.566	130.209
1.003	14.816			
11/7/2015 12:00:00 AM	1533600.000	12.203	17.647	27.815
7682.491	8937.631	5.041	6077.589	130.166
1.003	14.813			
11/7/2015 12:05:00 AM	1533900.000	12.203	17.647	27.815
7682.257	8937.379	5.041	6077.418	130.170
1.003	14.812			
11/7/2015 12:10:00 AM	1534200.000	12.203	17.647	27.813
7683.510	8938.854	5.042	6078.420	130.149
1.003	14.811			
11/7/2015 12:15:00 AM	1534500.000	12.205	17.648	27.819
7685.100	8940.651	5.043	6079.643	130.122
1.003	14.810			
11/7/2015 12:20:00 AM	1534800.000	12.202	17.648	27.813
7684.977	8940.473	5.043	6079.521	130.124
1.003	14.811			
11/7/2015 12:25:00 AM	1535100.000	12.201	17.648	27.809
7684.874	8940.368	5.043	6079.451	130.126
1.003	14.813			
11/7/2015 12:30:00 AM	1535400.000	12.199	17.648	27.806
7686.094	8941.808	5.044	6080.430	130.105
1.003	14.814			
11/7/2015 12:35:00 AM	1535700.000	12.198	17.648	27.804
7684.997	8940.427	5.043	6079.491	130.124
1.003	14.813			
11/7/2015 12:40:00 AM	1536000.000	12.199	17.648	27.805
7686.564	8942.232	5.044	6080.719	130.097
1.003	14.812			
11/7/2015 12:45:00 AM	1536300.000	12.202	17.647	27.812

7687.470	8943.443	5.045	6081.542	130.082
1.003	14.812			
11/7/2015 12:50:00 AM	1536600.000	12.205	17.648	27.819
7687.465	8943.368	5.045	6081.491	130.082
1.003	14.810			
11/7/2015 12:55:00 AM	1536900.000	12.205	17.648	27.818
7687.330	8943.226	5.044	6081.394	130.084
1.003	14.808			
11/7/2015 1:00:00 AM	1537200.000	12.206	17.648	27.821
7688.823	8944.912	5.045	6082.541	130.059
1.003	14.807			
11/7/2015 1:05:00 AM	1537500.000	12.206	17.648	27.821
7689.575	8945.823	5.046	6083.160	130.046
1.003	14.808			
11/7/2015 1:10:00 AM	1537800.000	12.204	17.648	27.817
7688.715	8944.804	5.045	6082.467	130.061
1.003	14.809			
11/7/2015 1:15:00 AM	1538100.000	12.203	17.648	27.813
7688.357	8944.369	5.045	6082.171	130.067
1.003	14.810			
11/7/2015 1:20:00 AM	1538400.000	12.202	17.647	27.812
7690.328	8946.768	5.047	6083.803	130.033
1.003	14.812			
11/7/2015 1:25:00 AM	1538700.000	12.200	17.648	27.808
7690.619	8947.019	5.047	6083.973	130.029
1.003	14.813			
11/7/2015 1:30:00 AM	1539000.000	12.198	17.648	27.804
7689.840	8946.113	5.046	6083.357	130.042
1.003	14.815			
11/7/2015 1:35:00 AM	1539300.000	12.199	17.648	27.805
7689.675	8945.921	5.046	6083.226	130.045
1.003	14.814			
11/7/2015 1:40:00 AM	1539600.000	12.201	17.648	27.810
7690.836	8947.305	5.047	6084.168	130.025
1.003	14.812			
11/7/2015 1:45:00 AM	1539900.000	12.204	17.648	27.816
7689.808	8946.057	5.046	6083.319	130.042
1.003	14.811			
11/7/2015 1:50:00 AM	1540200.000	12.202	17.648	27.813
7691.711	8948.256	5.048	6084.814	130.010
1.003	14.811			
11/7/2015 1:55:00 AM	1540500.000	12.202	17.648	27.813
7692.552	8949.249	5.048	6085.490	129.996
1.003	14.812			
11/7/2015 2:00:00 AM	1540800.000	12.201	17.648	27.811
7693.595	8950.376	5.049	6086.256	129.978
1.003	14.813			
11/7/2015 2:05:00 AM	1541100.000	12.199	17.648	27.805
7692.836	8949.632	5.048	6085.750	129.991
1.003	14.815			
11/7/2015 2:10:00 AM	1541400.000	12.196	17.648	27.799
7693.239	8950.049	5.049	6086.033	129.984
1.003	14.817			
11/7/2015 2:15:00 AM	1541700.000	12.194	17.647	27.794
7693.468	8950.422	5.049	6086.288	129.980
1.003	14.819			
11/7/2015 2:20:00 AM	1542000.000	12.196	17.648	27.799
7693.500	8950.319	5.049	6086.217	129.980

1.003	14.817				
11/7/2015 2:25:00 AM	1542300.000	12.197	17.648	27.801	
7693.586	8950.489	5.049	6086.333	129.978	
1.003	14.815				
11/7/2015 2:30:00 AM	1542600.000	12.199	17.648	27.805	
7693.588	8950.526	5.049	6086.358	129.978	
1.003	14.814				
11/7/2015 2:35:00 AM	1542900.000	12.201	17.648	27.810	
7693.768	8950.682	5.049	6086.463	129.975	
1.003	14.810				
11/7/2015 2:40:00 AM	1543200.000	12.206	17.648	27.822	
7693.824	8950.696	5.049	6086.474	129.974	
1.003	14.806				
11/7/2015 2:45:00 AM	1543500.000	12.208	17.648	27.826	
7692.425	8949.068	5.048	6085.367	129.998	
1.003	14.803				
11/7/2015 2:50:00 AM	1543800.000	12.207	17.648	27.825	
7693.906	8950.773	5.049	6086.526	129.973	
1.003	14.805				
11/7/2015 2:55:00 AM	1544100.000	12.204	17.648	27.817	
7693.660	8950.505	5.049	6086.344	129.977	
1.003	14.808				
11/7/2015 3:00:00 AM	1544400.000	12.200	17.648	27.808	
7691.726	8948.325	5.048	6084.862	130.010	
1.003	14.811				
11/7/2015 3:05:00 AM	1544700.000	12.202	17.648	27.812	
7694.208	8951.193	5.049	6086.812	129.968	
1.003	14.808				
11/7/2015 3:10:00 AM	1545000.000	12.201	17.648	27.810	
7692.824	8949.566	5.048	6085.705	129.991	
1.003	14.806				
11/7/2015 3:15:00 AM	1545300.000	12.203	17.648	27.813	
7693.686	8950.586	5.049	6086.398	129.977	
1.003	14.804				
11/7/2015 3:20:00 AM	1545600.000	12.202	17.648	27.812	
7693.876	8950.774	5.049	6086.527	129.973	
1.003	14.804				
11/7/2015 3:25:00 AM	1545900.000	12.203	17.648	27.813	
7693.133	8949.925	5.049	6085.949	129.986	
1.003	14.804				
11/7/2015 3:30:00 AM	1546200.000	12.200	17.648	27.808	
7693.930	8950.903	5.049	6086.615	129.973	
1.003	14.804				
11/7/2015 3:35:00 AM	1546500.000	12.202	17.648	27.811	
7695.410	8952.560	5.050	6087.741	129.948	
1.003	14.803				
11/7/2015 3:40:00 AM	1546800.000	12.204	17.648	27.816	
7694.901	8952.054	5.050	6087.396	129.956	
1.003	14.802				
11/7/2015 3:45:00 AM	1547100.000	12.204	17.648	27.816	
7695.836	8953.106	5.050	6088.113	129.940	
1.003	14.800				
11/7/2015 3:50:00 AM	1547400.000	12.203	17.647	27.814	
7694.620	8951.741	5.050	6087.185	129.961	
1.003	14.802				
11/7/2015 3:55:00 AM	1547700.000	12.200	17.648	27.808	
7695.825	8953.058	5.050	6088.080	129.941	
1.003	14.804				

11/7/2015 4:00:00 AM	1548000.000	12.198	17.648	27.803
7696.215	8953.563	5.051	6088.423	129.934
1.003	14.806			
11/7/2015 4:05:00 AM	1548300.000	12.201	17.648	27.809
7695.426	8952.645	5.050	6087.799	129.947
1.003	14.804			
11/7/2015 4:10:00 AM	1548600.000	12.200	17.648	27.808
7695.357	8952.498	5.050	6087.699	129.948
1.003	14.802			
11/7/2015 4:15:00 AM	1548900.000	12.203	17.648	27.814
7695.794	8952.951	5.050	6088.007	129.941
1.003	14.800			
11/7/2015 4:20:00 AM	1549200.000	12.201	17.648	27.809
7696.557	8953.875	5.051	6088.635	129.928
1.003	14.801			
11/7/2015 4:25:00 AM	1549500.000	12.203	17.648	27.814
7695.507	8952.672	5.050	6087.817	129.946
1.003	14.801			
11/7/2015 4:30:00 AM	1549800.000	12.202	17.648	27.812
7696.498	8953.876	5.051	6088.636	129.929
1.003	14.802			
11/7/2015 4:35:00 AM	1550100.000	12.201	17.648	27.810
7697.770	8955.338	5.052	6089.630	129.908
1.003	14.802			
11/7/2015 4:40:00 AM	1550400.000	12.201	17.649	27.810
7696.775	8953.989	5.051	6088.713	129.925
1.003	14.803			
11/7/2015 4:45:00 AM	1550700.000	12.200	17.648	27.808
7696.310	8953.588	5.051	6088.440	129.932
1.003	14.804			
11/7/2015 4:50:00 AM	1551000.000	12.200	17.648	27.808
7696.041	8953.292	5.051	6088.239	129.937
1.003	14.804			
11/7/2015 4:55:00 AM	1551300.000	12.198	17.648	27.802
7696.184	8953.546	5.051	6088.411	129.935
1.003	14.805			
11/7/2015 5:00:00 AM	1551600.000	12.196	17.648	27.798
7695.508	8952.688	5.050	6087.829	129.946
1.003	14.805			
11/7/2015 5:05:00 AM	1551900.000	12.197	17.648	27.800
7695.231	8952.438	5.050	6087.658	129.951
1.003	14.806			
11/7/2015 5:10:00 AM	1552200.000	12.197	17.648	27.802
7694.466	8951.494	5.049	6087.017	129.964
1.003	14.806			
11/7/2015 5:15:00 AM	1552500.000	12.198	17.648	27.803
7693.084	8949.868	5.048	6085.911	129.987
1.003	14.806			
11/7/2015 5:20:00 AM	1552800.000	12.200	17.648	27.807
7694.420	8951.423	5.049	6086.968	129.964
1.003	14.805			
11/7/2015 5:25:00 AM	1553100.000	12.200	17.647	27.807
7694.480	8951.579	5.050	6087.074	129.963
1.003	14.804			
11/7/2015 5:30:00 AM	1553400.000	12.201	17.648	27.810
7695.082	8952.229	5.050	6087.516	129.953
1.003	14.803			
11/7/2015 5:35:00 AM	1553700.000	12.201	17.648	27.811

7694.610	8951.662	5.050	6087.130	129.961
1.003	14.802			
11/7/2015 5:40:00 AM	1554000.000	12.202	17.648	27.812
7695.471	8952.682	5.050	6087.824	129.947
1.003	14.800			
11/7/2015 5:45:00 AM	1554300.000	12.204	17.648	27.817
7695.990	8953.249	5.051	6088.209	129.938
1.003	14.799			
11/7/2015 5:50:00 AM	1554600.000	12.201	17.648	27.811
7696.551	8953.938	5.051	6088.678	129.928
1.003	14.801			
11/7/2015 5:55:00 AM	1554900.000	12.202	17.648	27.811
7695.831	8953.013	5.050	6088.049	129.940
1.003	14.803			
11/7/2015 6:00:00 AM	1555200.000	12.199	17.648	27.805
7696.974	8954.360	5.051	6088.965	129.921
1.003	14.805			
11/7/2015 6:05:00 AM	1555500.000	12.195	17.648	27.796
7697.423	8954.901	5.052	6089.333	129.914
1.003	14.807			
11/7/2015 6:10:00 AM	1555800.000	12.194	17.648	27.794
7697.088	8954.493	5.051	6089.056	129.919
1.003	14.810			
11/7/2015 6:15:00 AM	1556100.000	12.190	17.648	27.785
7697.253	8954.771	5.051	6089.244	129.916
1.003	14.812			
11/7/2015 6:20:00 AM	1556400.000	12.193	17.648	27.792
7696.898	8954.306	5.051	6088.928	129.922
1.003	14.809			
11/7/2015 6:25:00 AM	1556700.000	12.196	17.648	27.798
7695.397	8952.611	5.050	6087.776	129.948
1.003	14.806			
11/7/2015 6:30:00 AM	1557000.000	12.198	17.647	27.804
7696.485	8953.948	5.051	6088.686	129.929
1.003	14.804			
11/7/2015 6:35:00 AM	1557300.000	12.198	17.647	27.804
7696.477	8953.902	5.051	6088.654	129.930
1.003	14.804			
11/7/2015 6:40:00 AM	1557600.000	12.197	17.648	27.801
7697.057	8954.527	5.051	6089.079	129.920
1.003	14.805			
11/7/2015 6:45:00 AM	1557900.000	12.196	17.648	27.799
7696.729	8954.145	5.051	6088.818	129.925
1.003	14.805			
11/7/2015 6:50:00 AM	1558200.000	12.200	17.648	27.807
7696.567	8953.920	5.051	6088.666	129.928
1.003	14.804			
11/7/2015 6:55:00 AM	1558500.000	12.201	17.648	27.809
7695.922	8953.171	5.050	6088.157	129.939
1.003	14.803			
11/7/2015 7:00:00 AM	1558800.000	12.203	17.647	27.814
7697.263	8954.816	5.051	6089.276	129.916
1.003	14.801			
11/7/2015 7:05:00 AM	1559100.000	12.201	17.648	27.811
7697.150	8954.565	5.051	6089.104	129.918
1.003	14.802			
11/7/2015 7:10:00 AM	1559400.000	12.201	17.648	27.810
7698.380	8956.066	5.052	6090.125	129.897

1.003	14.803			
11/7/2015 7:15:00 AM	1559700.000	12.201	17.648	27.809
7700.381	8958.288	5.054	6091.636	129.864
1.003	14.803			
11/7/2015 7:20:00 AM	1560000.000	12.200	17.648	27.807
7699.589	8957.385	5.053	6091.021	129.877
1.003	14.804			
11/7/2015 7:25:00 AM	1560300.000	12.200	17.648	27.807
7698.944	8956.671	5.053	6090.537	129.888
1.003	14.805			
11/7/2015 7:30:00 AM	1560600.000	12.198	17.648	27.803
7700.292	8958.254	5.054	6091.613	129.865
1.003	14.806			
11/7/2015 7:35:00 AM	1560900.000	12.198	17.648	27.804
7699.114	8956.851	5.053	6090.659	129.885
1.003	14.805			
11/7/2015 7:40:00 AM	1561200.000	12.199	17.648	27.805
7698.825	8956.565	5.053	6090.464	129.890
1.003	14.804			
11/7/2015 7:45:00 AM	1561500.000	12.201	17.648	27.809
7698.489	8956.104	5.052	6090.151	129.896
1.003	14.803			
11/7/2015 7:50:00 AM	1561800.000	12.200	17.647	27.806
7695.863	8953.208	5.051	6088.182	129.940
1.003	14.804			
11/7/2015 7:55:00 AM	1562100.000	12.198	17.647	27.804
7695.175	8952.387	5.050	6087.623	129.952
1.003	14.804			
11/7/2015 8:00:00 AM	1562400.000	12.201	17.648	27.811
7693.295	8950.151	5.049	6086.104	129.983
1.003	14.804			
11/7/2015 8:05:00 AM	1562700.000	12.200	17.648	27.809
7691.706	8948.283	5.048	6084.833	130.010
1.003	14.805			
11/7/2015 8:10:00 AM	1563000.000	12.198	17.648	27.803
7691.620	8948.149	5.047	6084.742	130.012
1.003	14.805			
11/7/2015 8:15:00 AM	1563300.000	12.198	17.648	27.803
7689.897	8946.109	5.046	6083.355	130.041
1.003	14.805			
11/7/2015 8:20:00 AM	1563600.000	12.198	17.648	27.803
7687.237	8943.066	5.044	6081.286	130.086
1.003	14.805			
11/7/2015 8:25:00 AM	1563900.000	12.199	17.648	27.805
7687.936	8943.793	5.045	6081.779	130.074
1.003	14.805			
11/7/2015 8:30:00 AM	1564200.000	12.201	17.648	27.810
7689.553	8945.778	5.046	6083.130	130.047
1.003	14.804			
11/7/2015 8:35:00 AM	1564500.000	12.203	17.647	27.813
7687.074	8942.963	5.044	6081.215	130.089
1.003	14.802			
11/7/2015 8:40:00 AM	1564800.000	12.205	17.647	27.819
7685.967	8941.675	5.044	6080.339	130.107
1.003	14.799			
11/7/2015 8:45:00 AM	1565100.000	12.207	17.648	27.824
7686.411	8942.090	5.044	6080.621	130.100
1.003	14.796			

11/7/2015 8:50:00 AM	1565400.000	12.207	17.648	27.825
7685.200	8940.681	5.043	6079.663	130.120
1.003	14.797			
11/7/2015 8:55:00 AM	1565700.000	12.206	17.648	27.822
7685.716	8941.368	5.043	6080.130	130.111
1.003	14.797			
11/7/2015 9:00:00 AM	1566000.000	12.204	17.648	27.817
7683.873	8939.171	5.042	6078.637	130.143
1.003	14.798			
11/7/2015 9:05:00 AM	1566300.000	12.202	17.648	27.812
7683.655	8938.899	5.042	6078.452	130.146
1.003	14.800			
11/7/2015 9:10:00 AM	1566600.000	12.200	17.648	27.808
7682.825	8937.918	5.041	6077.785	130.160
1.003	14.803			
11/7/2015 9:15:00 AM	1566900.000	12.197	17.648	27.801
7683.284	8938.451	5.042	6078.147	130.153
1.003	14.805			
11/7/2015 9:20:00 AM	1567200.000	12.198	17.648	27.804
7683.479	8938.694	5.042	6078.313	130.149
1.003	14.804			
11/7/2015 9:25:00 AM	1567500.000	12.200	17.648	27.808
7683.118	8938.325	5.042	6078.061	130.156
1.003	14.802			
11/7/2015 9:30:00 AM	1567800.000	12.200	17.648	27.808
7682.912	8938.071	5.041	6077.889	130.159
1.003	14.801			
11/7/2015 9:35:00 AM	1568100.000	12.199	17.648	27.805
7682.002	8937.028	5.041	6077.179	130.174
1.003	14.801			
11/7/2015 9:40:00 AM	1568400.000	12.199	17.647	27.806
7683.458	8938.793	5.042	6078.379	130.150
1.003	14.801			
11/7/2015 9:45:00 AM	1568700.000	12.195	17.648	27.797
7681.598	8936.455	5.040	6076.790	130.181
1.003	14.801			
11/7/2015 9:50:00 AM	1569000.000	12.197	17.648	27.801
7682.196	8937.238	5.041	6077.322	130.171
1.003	14.800			
11/7/2015 9:55:00 AM	1569300.000	12.199	17.648	27.804
7681.763	8936.769	5.041	6077.002	130.178
1.003	14.800			
11/7/2015 10:00:00 AM	1569600.000	12.198	17.648	27.804
7681.541	8936.477	5.040	6076.805	130.182
1.003	14.800			
11/7/2015 10:05:00 AM	1569900.000	12.195	17.648	27.795
7679.586	8934.184	5.039	6075.246	130.215
1.003	14.801			
11/7/2015 10:10:00 AM	1570200.000	12.194	17.648	27.793
7680.721	8935.435	5.040	6076.096	130.196
1.003	14.802			
11/7/2015 10:15:00 AM	1570500.000	12.191	17.648	27.788
7680.364	8934.984	5.039	6075.790	130.202
1.003	14.803			
11/7/2015 10:20:00 AM	1570800.000	12.194	17.648	27.793
7680.366	8935.058	5.040	6075.839	130.202
1.003	14.800			
11/7/2015 10:25:00 AM	1571100.000	12.196	17.648	27.798

7680.373	8935.099	5.040	6075.868	130.202
1.003	14.796			
11/7/2015 10:30:00 AM	1571400.000	12.199	17.648	27.805
7679.552	8934.056	5.039	6075.158	130.216
1.003	14.793			
11/7/2015 10:35:00 AM	1571700.000	12.198	17.647	27.803
7679.956	8934.682	5.039	6075.584	130.209
1.003	14.793			
11/7/2015 10:40:00 AM	1572000.000	12.201	17.648	27.810
7679.153	8933.628	5.039	6074.867	130.223
1.003	14.792			
11/7/2015 10:45:00 AM	1572300.000	12.201	17.648	27.809
7677.147	8931.379	5.037	6073.338	130.257
1.003	14.791			
11/7/2015 10:50:00 AM	1572600.000	12.200	17.648	27.807
7679.467	8934.027	5.039	6075.139	130.217
1.003	14.791			
11/7/2015 10:55:00 AM	1572900.000	12.199	17.648	27.804
7677.535	8931.798	5.038	6073.623	130.250
1.003	14.792			
11/7/2015 11:00:00 AM	1573200.000	12.198	17.648	27.802
7678.228	8932.604	5.038	6074.170	130.238
1.003	14.792			
11/7/2015 11:05:00 AM	1573500.000	12.197	17.648	27.800
7678.732	8933.172	5.038	6074.557	130.230
1.003	14.791			
11/7/2015 11:10:00 AM	1573800.000	12.198	17.647	27.804
7677.915	8932.344	5.038	6073.994	130.244
1.003	14.790			
11/7/2015 11:15:00 AM	1574100.000	12.199	17.648	27.805
7678.526	8932.881	5.038	6074.359	130.233
1.003	14.789			
11/7/2015 11:20:00 AM	1574400.000	12.198	17.647	27.803
7678.079	8932.498	5.038	6074.099	130.241
1.003	14.789			
11/7/2015 11:25:00 AM	1574700.000	12.198	17.648	27.803
7678.338	8932.784	5.038	6074.293	130.237
1.003	14.788			
11/7/2015 11:30:00 AM	1575000.000	12.197	17.648	27.801
7677.764	8932.117	5.038	6073.840	130.246
1.003	14.788			
11/7/2015 11:35:00 AM	1575300.000	12.198	17.648	27.803
7679.053	8933.581	5.039	6074.835	130.224
1.003	14.785			
11/7/2015 11:40:00 AM	1575600.000	12.201	17.648	27.809
7678.384	8932.715	5.038	6074.247	130.236
1.003	14.782			
11/7/2015 11:45:00 AM	1575900.000	12.201	17.648	27.810
7677.369	8931.638	5.037	6073.514	130.253
1.003	14.780			
11/7/2015 11:50:00 AM	1576200.000	12.200	17.648	27.807
7677.756	8931.985	5.038	6073.750	130.246
1.003	14.780			
11/7/2015 11:55:00 AM	1576500.000	12.198	17.647	27.803
7678.340	8932.839	5.038	6074.331	130.236
1.003	14.779			
11/7/2015 12:00:00 PM	1576800.000	12.196	17.648	27.798
7677.734	8932.048	5.038	6073.793	130.247

1.003	14.779			
11/7/2015 12:05:00 PM	1577100.000	12.196	17.648	27.799
7677.649	8931.983	5.038	6073.749	130.248
1.003	14.777			
11/7/2015 12:10:00 PM	1577400.000	12.199	17.648	27.805
7677.561	8931.846	5.038	6073.656	130.250
1.003	14.775			
11/7/2015 12:15:00 PM	1577700.000	12.199	17.648	27.806
7675.907	8929.956	5.036	6072.371	130.278
1.003	14.772			
11/7/2015 12:20:00 PM	1578000.000	12.199	17.648	27.805
7675.371	8929.313	5.036	6071.933	130.287
1.003	14.770			
11/7/2015 12:25:00 PM	1578300.000	12.201	17.648	27.810
7673.021	8926.580	5.034	6070.075	130.327
1.003	14.769			
11/7/2015 12:30:00 PM	1578600.000	12.202	17.648	27.812
7673.058	8926.520	5.034	6070.034	130.326
1.003	14.767			
11/7/2015 12:35:00 PM	1578900.000	12.204	17.648	27.816
7671.716	8925.081	5.033	6069.056	130.349
1.003	14.765			
11/7/2015 12:40:00 PM	1579200.000	12.204	17.647	27.816
7671.149	8924.473	5.033	6068.642	130.359
1.003	14.764			
11/7/2015 12:45:00 PM	1579500.000	12.203	17.649	27.815
7672.328	8925.601	5.034	6069.409	130.339
1.003	14.763			
11/7/2015 12:50:00 PM	1579800.000	12.203	17.648	27.815
7671.001	8924.250	5.033	6068.491	130.361
1.003	14.762			
11/7/2015 12:55:00 PM	1580100.000	12.202	17.648	27.813
7671.437	8924.686	5.033	6068.787	130.354
1.003	14.762			
11/7/2015 1:00:00 PM	1580400.000	12.202	17.648	27.812
7672.186	8925.486	5.034	6069.331	130.341
1.003	14.762			
11/7/2015 1:05:00 PM	1580700.000	12.202	17.648	27.813
7672.942	8926.454	5.034	6069.989	130.328
1.003	14.761			
11/7/2015 1:10:00 PM	1581000.000	12.203	17.648	27.814
7674.160	8927.767	5.035	6070.882	130.307
1.003	14.760			
11/7/2015 1:15:00 PM	1581300.000	12.202	17.648	27.812
7675.025	8928.859	5.036	6071.625	130.293
1.003	14.759			
11/7/2015 1:20:00 PM	1581600.000	12.198	17.648	27.803
7677.123	8931.300	5.037	6073.284	130.257
1.003	14.761			
11/7/2015 1:25:00 PM	1581900.000	12.195	17.648	27.797
7678.704	8933.139	5.038	6074.534	130.230
1.003	14.764			
11/7/2015 1:30:00 PM	1582200.000	12.192	17.648	27.789
7678.364	8932.674	5.038	6074.219	130.236
1.003	14.766			
11/7/2015 1:35:00 PM	1582500.000	12.194	17.648	27.793
7678.781	8933.246	5.038	6074.608	130.229
1.003	14.764			

11/7/2015 1:40:00 PM	1582800.000	12.195	17.648	27.797
7680.984	8935.722	5.040	6076.291	130.192
1.003	14.761			
11/7/2015 1:45:00 PM	1583100.000	12.198	17.648	27.803
7680.393	8935.053	5.040	6075.836	130.202
1.003	14.759			
11/7/2015 1:50:00 PM	1583400.000	12.198	17.648	27.802
7680.028	8934.609	5.039	6075.535	130.208
1.003	14.757			
11/7/2015 1:55:00 PM	1583700.000	12.200	17.648	27.808
7681.214	8936.097	5.040	6076.546	130.188
1.003	14.756			
11/7/2015 2:00:00 PM	1584000.000	12.200	17.648	27.808
7681.495	8936.423	5.040	6076.768	130.183
1.003	14.754			
11/7/2015 2:05:00 PM	1584300.000	12.201	17.648	27.809
7683.067	8938.163	5.041	6077.952	130.156
1.003	14.754			
11/7/2015 2:10:00 PM	1584600.000	12.205	17.647	27.819
7682.706	8937.881	5.041	6077.760	130.162
1.003	14.755			
11/7/2015 2:15:00 PM	1584900.000	12.200	17.648	27.809
7683.950	8939.138	5.042	6078.614	130.141
1.003	14.755			
11/7/2015 2:20:00 PM	1585200.000	12.199	17.648	27.805
7683.894	8939.177	5.042	6078.641	130.142
1.003	14.755			
11/7/2015 2:25:00 PM	1585500.000	12.199	17.648	27.805
7683.756	8939.017	5.042	6078.532	130.145
1.003	14.754			
11/7/2015 2:30:00 PM	1585800.000	12.199	17.648	27.805
7684.083	8939.382	5.042	6078.780	130.139
1.003	14.754			
11/7/2015 2:35:00 PM	1586100.000	12.197	17.648	27.802
7684.231	8939.499	5.042	6078.860	130.137
1.003	14.755			
11/7/2015 2:40:00 PM	1586400.000	12.196	17.648	27.798
7684.800	8940.216	5.043	6079.347	130.127
1.003	14.756			
11/7/2015 2:45:00 PM	1586700.000	12.194	17.648	27.794
7684.683	8940.095	5.043	6079.265	130.129
1.003	14.757			
11/7/2015 2:50:00 PM	1587000.000	12.196	17.648	27.799
7684.598	8939.945	5.042	6079.164	130.130
1.003	14.755			
11/7/2015 2:55:00 PM	1587300.000	12.199	17.648	27.805
7684.514	8939.916	5.042	6079.144	130.132
1.003	14.753			
11/7/2015 3:00:00 PM	1587600.000	12.201	17.648	27.810
7683.027	8938.221	5.041	6077.991	130.157
1.003	14.752			
11/7/2015 3:05:00 PM	1587900.000	12.198	17.648	27.802
7683.833	8939.124	5.042	6078.604	130.143
1.003	14.752			
11/7/2015 3:10:00 PM	1588200.000	12.197	17.648	27.801
7685.498	8940.991	5.043	6079.875	130.115
1.003	14.753			
11/7/2015 3:15:00 PM	1588500.000	12.196	17.648	27.799

7683.407	8938.595	5.042	6078.245	130.151
1.003	14.754			
11/7/2015 3:20:00 PM	1588800.000	12.194	17.648	27.794
7685.243	8940.660	5.043	6079.649	130.120
1.003	14.753			
11/7/2015 3:25:00 PM	1589100.000	12.197	17.648	27.800
7685.554	8941.093	5.043	6079.944	130.114
1.003	14.751			
11/7/2015 3:30:00 PM	1589400.000	12.198	17.648	27.803
7684.440	8939.742	5.042	6079.025	130.133
1.003	14.750			
11/7/2015 3:35:00 PM	1589700.000	12.198	17.648	27.802
7684.590	8939.936	5.042	6079.156	130.131
1.003	14.750			
11/7/2015 3:40:00 PM	1590000.000	12.197	17.649	27.801
7685.560	8940.994	5.043	6079.876	130.114
1.003	14.751			
11/7/2015 3:45:00 PM	1590300.000	12.197	17.648	27.801
7685.871	8941.462	5.043	6080.194	130.109
1.003	14.751			
11/7/2015 3:50:00 PM	1590600.000	12.198	17.648	27.803
7685.901	8941.496	5.043	6080.217	130.108
1.003	14.750			
11/7/2015 3:55:00 PM	1590900.000	12.199	17.648	27.805
7685.254	8940.673	5.043	6079.658	130.119
1.003	14.749			
11/7/2015 4:00:00 PM	1591200.000	12.199	17.648	27.806
7684.740	8940.128	5.043	6079.288	130.128
1.003	14.747			
11/7/2015 4:05:00 PM	1591500.000	12.198	17.649	27.802
7686.916	8942.555	5.044	6080.938	130.091
1.003	14.749			
11/7/2015 4:10:00 PM	1591800.000	12.195	17.648	27.797
7685.213	8940.712	5.043	6079.684	130.120
1.003	14.751			
11/7/2015 4:15:00 PM	1592100.000	12.195	17.648	27.797
7685.440	8940.976	5.043	6079.864	130.116
1.003	14.752			
11/7/2015 4:20:00 PM	1592400.000	12.191	17.648	27.788
7685.744	8941.259	5.043	6080.057	130.111
1.003	14.749			
11/7/2015 4:25:00 PM	1592700.000	12.201	17.648	27.809
7684.754	8940.162	5.043	6079.311	130.128
1.003	14.746			
11/7/2015 4:30:00 PM	1593000.000	12.202	17.648	27.812
7685.345	8940.832	5.043	6079.766	130.118
1.003	14.743			
11/7/2015 4:35:00 PM	1593300.000	12.200	17.648	27.808
7686.096	8941.669	5.044	6080.335	130.105
1.003	14.744			
11/7/2015 4:40:00 PM	1593600.000	12.198	17.648	27.803
7684.840	8940.208	5.043	6079.341	130.126
1.003	14.744			
11/7/2015 4:45:00 PM	1593900.000	12.197	17.648	27.801
7685.088	8940.462	5.043	6079.515	130.122
1.003	14.745			
11/7/2015 4:50:00 PM	1594200.000	12.201	17.648	27.810
7685.551	8941.142	5.043	6079.977	130.114

1.003	14.745			
11/7/2015 4:55:00 PM	1594500.000	12.200	17.648	27.807
7685.037	8940.491	5.043	6079.535	130.123
1.003	14.745			
11/7/2015 5:00:00 PM	1594800.000	12.198	17.647	27.803
7684.801	8940.318	5.043	6079.417	130.127
1.003	14.746			
11/7/2015 5:05:00 PM	1595100.000	12.199	17.648	27.805
7686.184	8941.858	5.044	6080.464	130.104
1.003	14.746			
11/7/2015 5:10:00 PM	1595400.000	12.199	17.648	27.805
7685.103	8940.601	5.043	6079.609	130.122
1.003	14.745			
11/7/2015 5:15:00 PM	1595700.000	12.200	17.648	27.806
7686.458	8942.196	5.044	6080.694	130.099
1.003	14.745			
11/7/2015 5:20:00 PM	1596000.000	12.197	17.648	27.801
7684.936	8940.319	5.043	6079.417	130.125
1.003	14.748			
11/7/2015 5:25:00 PM	1596300.000	12.194	17.648	27.794
7685.396	8940.943	5.043	6079.842	130.117
1.003	14.751			
11/7/2015 5:30:00 PM	1596600.000	12.191	17.648	27.788
7686.318	8941.946	5.044	6080.523	130.101
1.003	14.754			
11/7/2015 5:35:00 PM	1596900.000	12.195	17.648	27.796
7685.656	8941.122	5.043	6079.963	130.113
1.003	14.751			
11/7/2015 5:40:00 PM	1597200.000	12.199	17.648	27.805
7686.102	8941.764	5.044	6080.399	130.105
1.003	14.748			
11/7/2015 5:45:00 PM	1597500.000	12.199	17.648	27.805
7685.577	8941.049	5.043	6079.913	130.114
1.003	14.746			
11/7/2015 5:50:00 PM	1597800.000	12.200	17.648	27.808
7686.189	8941.831	5.044	6080.446	130.103
1.003	14.745			
11/7/2015 5:55:00 PM	1598100.000	12.201	17.648	27.810
7684.443	8939.801	5.042	6079.065	130.133
1.003	14.745			
11/7/2015 6:00:00 PM	1598400.000	12.202	17.648	27.811
7686.438	8942.032	5.044	6080.582	130.099
1.003	14.745			
11/7/2015 6:05:00 PM	1598700.000	12.200	17.648	27.807
7684.824	8940.207	5.043	6079.341	130.127
1.003	14.746			
11/7/2015 6:10:00 PM	1599000.000	12.200	17.648	27.808
7687.236	8943.014	5.044	6081.250	130.086
1.003	14.747			
11/7/2015 6:15:00 PM	1599300.000	12.200	17.648	27.807
7684.043	8939.402	5.042	6078.793	130.140
1.003	14.748			
11/7/2015 6:20:00 PM	1599600.000	12.199	17.648	27.805
7685.134	8940.638	5.043	6079.634	130.121
1.003	14.749			
11/7/2015 6:25:00 PM	1599900.000	12.197	17.648	27.801
7685.147	8940.583	5.043	6079.597	130.121
1.003	14.750			

11/7/2015 6:30:00 PM	1600200.000	12.195	17.648	27.797
7686.422	8942.103	5.044	6080.630	130.100
1.003	14.752			
11/7/2015 6:35:00 PM	1600500.000	12.196	17.649	27.798
7684.310	8939.539	5.042	6078.887	130.135
1.003	14.751			
11/7/2015 6:40:00 PM	1600800.000	12.197	17.648	27.801
7686.824	8942.570	5.044	6080.948	130.093
1.003	14.751			
11/7/2015 6:45:00 PM	1601100.000	12.197	17.648	27.800
7685.157	8940.612	5.043	6079.617	130.121
1.003	14.750			
11/7/2015 6:50:00 PM	1601400.000	12.196	17.648	27.799
7685.011	8940.461	5.043	6079.514	130.123
1.003	14.749			
11/7/2015 6:55:00 PM	1601700.000	12.198	17.648	27.803
7686.239	8941.941	5.044	6080.520	130.103
1.003	14.747			
11/7/2015 7:00:00 PM	1602000.000	12.199	17.648	27.805
7686.034	8941.703	5.044	6080.358	130.106
1.003	14.746			
11/7/2015 7:05:00 PM	1602300.000	12.200	17.648	27.807
7686.218	8941.952	5.044	6080.528	130.103
1.003	14.746			
11/7/2015 7:10:00 PM	1602600.000	12.201	17.648	27.810
7687.428	8943.288	5.045	6081.436	130.083
1.003	14.747			
11/7/2015 7:15:00 PM	1602900.000	12.201	17.648	27.809
7685.797	8941.376	5.043	6080.136	130.110
1.003	14.747			
11/7/2015 7:20:00 PM	1603200.000	12.199	17.648	27.806
7687.643	8943.590	5.045	6081.641	130.079
1.003	14.748			
11/7/2015 7:25:00 PM	1603500.000	12.199	17.648	27.806
7686.539	8942.271	5.044	6080.745	130.098
1.003	14.748			
11/7/2015 7:30:00 PM	1603800.000	12.199	17.648	27.805
7686.363	8942.034	5.044	6080.583	130.101
1.003	14.749			
11/7/2015 7:35:00 PM	1604100.000	12.199	17.648	27.805
7687.009	8942.750	5.044	6081.070	130.090
1.003	14.749			
11/7/2015 7:40:00 PM	1604400.000	12.200	17.648	27.808
7686.224	8941.802	5.044	6080.426	130.103
1.003	14.750			
11/7/2015 7:45:00 PM	1604700.000	12.198	17.648	27.804
7687.153	8942.953	5.044	6081.208	130.087
1.003	14.750			
11/7/2015 7:50:00 PM	1605000.000	12.196	17.648	27.799
7687.107	8942.863	5.044	6081.147	130.088
1.003	14.752			
11/7/2015 7:55:00 PM	1605300.000	12.195	17.648	27.796
7686.151	8941.733	5.044	6080.379	130.104
1.003	14.753			
11/7/2015 8:00:00 PM	1605600.000	12.193	17.648	27.793
7687.389	8943.228	5.044	6081.395	130.083
1.003	14.754			
11/7/2015 8:05:00 PM	1605900.000	12.194	17.648	27.794

7686.266	8941.903	5.044	6080.495	130.102
1.003	14.754			
11/7/2015 8:10:00 PM	1606200.000	12.192	17.648	27.789
7684.906	8940.372	5.043	6079.454	130.125
1.003	14.754			
11/7/2015 8:15:00 PM	1606500.000	12.192	17.648	27.788
7686.808	8942.567	5.044	6080.946	130.093
1.003	14.754			
11/7/2015 8:20:00 PM	1606800.000	12.192	17.648	27.790
7686.045	8941.610	5.043	6080.295	130.106
1.003	14.753			
11/7/2015 8:25:00 PM	1607100.000	12.193	17.648	27.791
7684.646	8940.036	5.043	6079.225	130.130
1.003	14.752			
11/7/2015 8:30:00 PM	1607400.000	12.194	17.648	27.794
7686.056	8941.622	5.044	6080.304	130.106
1.003	14.752			
11/7/2015 8:35:00 PM	1607700.000	12.197	17.648	27.801
7685.283	8940.707	5.043	6079.681	130.119
1.003	14.750			
11/7/2015 8:40:00 PM	1608000.000	12.198	17.648	27.802
7685.177	8940.707	5.043	6079.681	130.121
1.003	14.749			
11/7/2015 8:45:00 PM	1608300.000	12.200	17.648	27.807
7686.261	8941.879	5.044	6080.478	130.102
1.003	14.747			
11/7/2015 8:50:00 PM	1608600.000	12.202	17.649	27.811
7686.037	8941.548	5.043	6080.252	130.106
1.003	14.747			
11/7/2015 8:55:00 PM	1608900.000	12.201	17.648	27.810
7685.654	8941.296	5.043	6080.082	130.113
1.003	14.746			
11/7/2015 9:00:00 PM	1609200.000	12.201	17.649	27.811
7684.628	8939.877	5.042	6079.116	130.130
1.003	14.746			
11/7/2015 9:05:00 PM	1609500.000	12.199	17.648	27.804
7686.140	8941.756	5.044	6080.394	130.104
1.003	14.746			
11/7/2015 9:10:00 PM	1609800.000	12.199	17.648	27.805
7685.345	8940.779	5.043	6079.730	130.118
1.003	14.746			
11/7/2015 9:15:00 PM	1610100.000	12.199	17.648	27.805
7685.462	8941.038	5.043	6079.906	130.116
1.003	14.746			
11/7/2015 9:20:00 PM	1610400.000	12.198	17.648	27.803
7686.463	8942.096	5.044	6080.625	130.099
1.003	14.746			
11/7/2015 9:25:00 PM	1610700.000	12.197	17.648	27.801
7686.758	8942.493	5.044	6080.896	130.094
1.003	14.746			
11/7/2015 9:30:00 PM	1611000.000	12.197	17.648	27.802
7687.069	8942.801	5.044	6081.105	130.089
1.003	14.746			
11/7/2015 9:35:00 PM	1611300.000	12.196	17.648	27.799
7687.519	8943.395	5.045	6081.509	130.081
1.003	14.747			
11/7/2015 9:40:00 PM	1611600.000	12.197	17.648	27.802
7686.442	8942.126	5.044	6080.646	130.099

1.003	14.748			
11/7/2015 9:45:00 PM	1611900.000	12.195	17.648	27.797
7686.846	8942.630	5.044	6080.988	130.092
1.003	14.750			
11/7/2015 9:50:00 PM	1612200.000	12.197	17.648	27.801
7687.345	8943.229	5.044	6081.396	130.084
1.003	14.748			
11/7/2015 9:55:00 PM	1612500.000	12.200	17.648	27.807
7687.824	8943.734	5.045	6081.739	130.076
1.003	14.746			
11/7/2015 10:00:00 PM	1612800.000	12.202	17.648	27.811
7687.022	8942.766	5.044	6081.081	130.089
1.003	14.744			
11/7/2015 10:05:00 PM	1613100.000	12.200	17.648	27.807
7688.283	8944.250	5.045	6082.090	130.068
1.003	14.744			
11/7/2015 10:10:00 PM	1613400.000	12.199	17.648	27.806
7688.232	8944.138	5.045	6082.014	130.069
1.003	14.745			
11/7/2015 10:15:00 PM	1613700.000	12.198	17.648	27.802
7686.890	8942.611	5.044	6080.976	130.092
1.003	14.745			
11/7/2015 10:20:00 PM	1614000.000	12.199	17.648	27.805
7687.963	8943.878	5.045	6081.837	130.073
1.003	14.745			
11/7/2015 10:25:00 PM	1614300.000	12.197	17.648	27.801
7686.068	8941.654	5.044	6080.326	130.106
1.003	14.745			
11/7/2015 10:30:00 PM	1614600.000	12.197	17.648	27.800
7685.959	8941.580	5.043	6080.274	130.107
1.003	14.745			
11/7/2015 10:35:00 PM	1614900.000	12.197	17.648	27.801
7685.483	8940.992	5.043	6079.875	130.115
1.003	14.746			
11/7/2015 10:40:00 PM	1615200.000	12.196	17.648	27.797
7684.922	8940.373	5.043	6079.454	130.125
1.003	14.746			
11/7/2015 10:45:00 PM	1615500.000	12.195	17.648	27.795
7685.368	8940.787	5.043	6079.736	130.117
1.003	14.747			
11/7/2015 10:50:00 PM	1615800.000	12.196	17.648	27.799
7685.283	8940.742	5.043	6079.705	130.119
1.003	14.745			
11/7/2015 10:55:00 PM	1616100.000	12.199	17.648	27.805
7685.116	8940.528	5.043	6079.560	130.122
1.003	14.743			
11/7/2015 11:00:00 PM	1616400.000	12.202	17.648	27.813
7683.954	8939.177	5.042	6078.641	130.141
1.003	14.741			
11/7/2015 11:05:00 PM	1616700.000	12.203	17.648	27.813
7684.614	8940.066	5.043	6079.246	130.130
1.003	14.743			
11/7/2015 11:10:00 PM	1617000.000	12.198	17.648	27.803
7683.745	8938.988	5.042	6078.513	130.145
1.003	14.745			
11/7/2015 11:15:00 PM	1617300.000	12.200	17.648	27.807
7684.153	8939.445	5.042	6078.823	130.138
1.003	14.746			

11/7/2015 11:20:00 PM	1617600.000	12.198	17.648	27.802
7683.910	8939.126	5.042	6078.606	130.142
1.003	14.746			
11/7/2015 11:25:00 PM	1617900.000	12.197	17.648	27.801
7683.051	8938.127	5.041	6077.927	130.157
1.003	14.747			
11/7/2015 11:30:00 PM	1618200.000	12.196	17.649	27.798
7683.070	8938.081	5.041	6077.895	130.156
1.003	14.747			
11/7/2015 11:35:00 PM	1618500.000	12.197	17.648	27.802
7683.482	8938.628	5.042	6078.268	130.149
1.003	14.746			
11/7/2015 11:40:00 PM	1618800.000	12.200	17.648	27.807
7682.345	8937.289	5.041	6077.357	130.169
1.003	14.744			
11/7/2015 11:45:00 PM	1619100.000	12.201	17.648	27.810
7682.804	8937.909	5.041	6077.779	130.161
1.003	14.742			
11/7/2015 11:50:00 PM	1619400.000	12.200	17.648	27.808
7684.955	8940.359	5.043	6079.444	130.124
1.003	14.744			
11/7/2015 11:55:00 PM	1619700.000	12.198	17.649	27.804
7684.821	8940.135	5.043	6079.292	130.127
1.003	14.746			
11/8/2015 12:00:00 AM	1620000.000	12.197	17.649	27.800
7682.802	8937.785	5.041	6077.694	130.161
1.003	14.747			
11/8/2015 12:05:00 AM	1620300.000	12.197	17.648	27.800
7683.624	8938.829	5.042	6078.404	130.147
1.003	14.747			
11/8/2015 12:10:00 AM	1620600.000	12.196	17.648	27.798
7683.376	8938.488	5.042	6078.172	130.151
1.003	14.747			
11/8/2015 12:15:00 AM	1620900.000	12.195	17.649	27.797
7684.736	8940.002	5.043	6079.202	130.128
1.003	14.747			
11/8/2015 12:20:00 AM	1621200.000	12.196	17.648	27.799
7683.896	8939.146	5.042	6078.620	130.142
1.003	14.747			
11/8/2015 12:25:00 AM	1621500.000	12.196	17.648	27.797
7683.962	8939.293	5.042	6078.720	130.141
1.003	14.747			
11/8/2015 12:30:00 AM	1621800.000	12.196	17.648	27.798
7683.451	8938.575	5.042	6078.231	130.150
1.003	14.747			
11/8/2015 12:35:00 AM	1622100.000	12.193	17.648	27.792
7683.019	8938.144	5.041	6077.938	130.157
1.003	14.748			
11/8/2015 12:40:00 AM	1622400.000	12.194	17.648	27.794
7683.701	8938.883	5.042	6078.440	130.146
1.003	14.749			
11/8/2015 12:45:00 AM	1622700.000	12.194	17.648	27.795
7684.467	8939.758	5.042	6079.035	130.133
1.003	14.749			
11/8/2015 12:50:00 AM	1623000.000	12.193	17.648	27.791
7683.887	8939.099	5.042	6078.587	130.142
1.003	14.748			
11/8/2015 12:55:00 AM	1623300.000	12.195	17.648	27.796

7684.556	8939.947	5.042	6079.165	130.131
1.003	14.747			
11/8/2015 1:00:00 AM	1623600.000	12.196	17.648	27.798
7683.421	8938.664	5.042	6078.292	130.150
1.003	14.746			
11/8/2015 1:05:00 AM	1623900.000	12.196	17.648	27.799
7684.794	8940.139	5.043	6079.295	130.127
1.003	14.745			
11/8/2015 1:10:00 AM	1624200.000	12.198	17.648	27.802
7684.350	8939.621	5.042	6078.943	130.135
1.003	14.744			
11/8/2015 1:15:00 AM	1624500.000	12.196	17.648	27.799
7683.597	8938.727	5.042	6078.334	130.147
1.003	14.743			
11/8/2015 1:20:00 AM	1624800.000	12.198	17.648	27.802
7683.148	8938.224	5.041	6077.993	130.155
1.003	14.744			
11/8/2015 1:25:00 AM	1625100.000	12.196	17.648	27.799
7681.967	8936.920	5.041	6077.105	130.175
1.003	14.744			
11/8/2015 1:30:00 AM	1625400.000	12.194	17.649	27.794
7684.344	8939.579	5.042	6078.914	130.135
1.003	14.745			
11/8/2015 1:35:00 AM	1625700.000	12.198	17.648	27.804
7684.026	8939.244	5.042	6078.686	130.140
1.003	14.742			
11/8/2015 1:40:00 AM	1626000.000	12.202	17.649	27.812
7681.731	8936.507	5.040	6076.825	130.179
1.003	14.739			
11/8/2015 1:45:00 AM	1626300.000	12.204	17.648	27.816
7682.994	8938.079	5.041	6077.894	130.158
1.003	14.736			
11/8/2015 1:50:00 AM	1626600.000	12.201	17.648	27.811
7683.917	8939.203	5.042	6078.659	130.142
1.003	14.740			
11/8/2015 1:55:00 AM	1626900.000	12.197	17.648	27.800
7682.763	8937.846	5.041	6077.735	130.162
1.003	14.744			
11/8/2015 2:00:00 AM	1627200.000	12.191	17.648	27.787
7682.463	8937.461	5.041	6077.474	130.167
1.003	14.748			
11/8/2015 2:05:00 AM	1627500.000	12.192	17.648	27.790
7683.644	8938.904	5.042	6078.456	130.147
1.003	14.747			
11/8/2015 2:10:00 AM	1627800.000	12.194	17.648	27.793
7681.907	8936.850	5.041	6077.058	130.176
1.003	14.746			
11/8/2015 2:15:00 AM	1628100.000	12.194	17.648	27.794
7683.478	8938.745	5.042	6078.347	130.149
1.003	14.744			
11/8/2015 2:20:00 AM	1628400.000	12.193	17.648	27.793
7681.655	8936.486	5.040	6076.811	130.180
1.003	14.744			
11/8/2015 2:25:00 AM	1628700.000	12.194	17.648	27.793
7683.860	8939.052	5.042	6078.556	130.143
1.003	14.744			
11/8/2015 2:30:00 AM	1629000.000	12.193	17.648	27.792
7682.276	8937.209	5.041	6077.302	130.170

1.003	14.744			
11/8/2015 2:35:00 AM	1629300.000	12.195	17.649	27.796
7683.558	8938.648	5.042	6078.281	130.148
1.003	14.742			
11/8/2015 2:40:00 AM	1629600.000	12.197	17.648	27.801
7684.113	8939.398	5.042	6078.791	130.139
1.003	14.740			
11/8/2015 2:45:00 AM	1629900.000	12.197	17.649	27.801
7684.918	8940.247	5.043	6079.369	130.125
1.003	14.739			
11/8/2015 2:50:00 AM	1630200.000	12.198	17.648	27.802
7684.340	8939.610	5.042	6078.935	130.135
1.003	14.738			
11/8/2015 2:55:00 AM	1630500.000	12.198	17.648	27.802
7683.323	8938.442	5.042	6078.141	130.152
1.003	14.737			
11/8/2015 3:00:00 AM	1630800.000	12.198	17.648	27.804
7684.230	8939.481	5.042	6078.848	130.137
1.003	14.736			
11/8/2015 3:05:00 AM	1631100.000	12.197	17.648	27.801
7683.476	8938.657	5.042	6078.288	130.149
1.003	14.736			
11/8/2015 3:10:00 AM	1631400.000	12.198	17.648	27.804
7683.505	8938.673	5.042	6078.298	130.149
1.003	14.735			
11/8/2015 3:15:00 AM	1631700.000	12.198	17.648	27.802
7684.316	8939.598	5.042	6078.927	130.135
1.003	14.735			
11/8/2015 3:20:00 AM	1632000.000	12.194	17.648	27.795
7684.586	8939.949	5.042	6079.166	130.131
1.003	14.738			
11/8/2015 3:25:00 AM	1632300.000	12.193	17.648	27.792
7683.998	8939.246	5.042	6078.688	130.141
1.003	14.741			
11/8/2015 3:30:00 AM	1632600.000	12.190	17.649	27.785
7685.238	8940.603	5.043	6079.610	130.120
1.003	14.743			
11/8/2015 3:35:00 AM	1632900.000	12.189	17.648	27.783
7685.416	8940.933	5.043	6079.835	130.117
1.003	14.742			
11/8/2015 3:40:00 AM	1633200.000	12.191	17.648	27.786
7684.481	8939.845	5.042	6079.094	130.132
1.003	14.741			
11/8/2015 3:45:00 AM	1633500.000	12.192	17.648	27.789
7685.192	8940.688	5.043	6079.667	130.120
1.003	14.740			
11/8/2015 3:50:00 AM	1633800.000	12.192	17.648	27.789
7685.492	8941.036	5.043	6079.905	130.115
1.003	14.739			
11/8/2015 3:55:00 AM	1634100.000	12.193	17.648	27.792
7686.251	8941.904	5.044	6080.495	130.102
1.003	14.739			
11/8/2015 4:00:00 AM	1634400.000	12.194	17.648	27.794
7685.553	8941.021	5.043	6079.895	130.114
1.003	14.739			
11/8/2015 4:05:00 AM	1634700.000	12.195	17.649	27.797
7685.485	8940.907	5.043	6079.817	130.115
1.003	14.739			

11/8/2015 4:10:00 AM	1635000.000	12.193	17.648	27.792
7686.127	8941.689	5.044	6080.350	130.105
1.003	14.740			
11/8/2015 4:15:00 AM	1635300.000	12.193	17.649	27.793
7685.366	8940.751	5.043	6079.711	130.117
1.003	14.741			
11/8/2015 4:20:00 AM	1635600.000	12.194	17.648	27.794
7685.590	8941.046	5.043	6079.911	130.114
1.003	14.740			
11/8/2015 4:25:00 AM	1635900.000	12.197	17.648	27.801
7686.256	8941.820	5.044	6080.438	130.102
1.003	14.738			
11/8/2015 4:30:00 AM	1636200.000	12.197	17.648	27.800
7687.675	8943.506	5.045	6081.584	130.078
1.003	14.737			
11/8/2015 4:35:00 AM	1636500.000	12.197	17.648	27.800
7687.277	8943.062	5.044	6081.282	130.085
1.003	14.736			
11/8/2015 4:40:00 AM	1636800.000	12.198	17.648	27.804
7686.684	8942.317	5.044	6080.776	130.095
1.003	14.736			
11/8/2015 4:45:00 AM	1637100.000	12.201	17.648	27.810
7688.431	8944.351	5.045	6082.159	130.066
1.003	14.735			
11/8/2015 4:50:00 AM	1637400.000	12.198	17.648	27.803
7687.256	8943.002	5.044	6081.242	130.085
1.003	14.737			
11/8/2015 4:55:00 AM	1637700.000	12.196	17.648	27.798
7685.339	8940.808	5.043	6079.749	130.118
1.003	14.739			
11/8/2015 5:00:00 AM	1638000.000	12.193	17.648	27.791
7686.758	8942.509	5.044	6080.906	130.094
1.003	14.741			
11/8/2015 5:05:00 AM	1638300.000	12.194	17.648	27.794
7686.729	8942.371	5.044	6080.813	130.094
1.003	14.740			
11/8/2015 5:10:00 AM	1638600.000	12.195	17.648	27.796
7686.406	8941.995	5.044	6080.557	130.100
1.003	14.739			
11/8/2015 5:15:00 AM	1638900.000	12.194	17.648	27.794
7685.740	8941.272	5.043	6080.066	130.111
1.003	14.738			
11/8/2015 5:20:00 AM	1639200.000	12.195	17.648	27.797
7685.543	8941.026	5.043	6079.898	130.114
1.003	14.737			
11/8/2015 5:25:00 AM	1639500.000	12.196	17.648	27.799
7686.432	8942.043	5.044	6080.590	130.099
1.003	14.736			
11/8/2015 5:30:00 AM	1639800.000	12.197	17.648	27.800
7686.495	8942.221	5.044	6080.710	130.098
1.003	14.736			
11/8/2015 5:35:00 AM	1640100.000	12.195	17.649	27.796
7686.295	8941.850	5.044	6080.458	130.102
1.003	14.736			
11/8/2015 5:40:00 AM	1640400.000	12.194	17.648	27.794
7687.316	8943.072	5.044	6081.289	130.084
1.003	14.737			
11/8/2015 5:45:00 AM	1640700.000	12.194	17.648	27.793

7686.270	8941.908	5.044	6080.498	130.102
1.003	14.737			
11/8/2015 5:50:00 AM	1641000.000	12.194	17.649	27.793
7686.158	8941.689	5.044	6080.350	130.104
1.003	14.736			
11/8/2015 5:55:00 AM	1641300.000	12.196	17.648	27.798
7687.482	8943.266	5.044	6081.421	130.082
1.003	14.735			
11/8/2015 6:00:00 AM	1641600.000	12.196	17.648	27.798
7685.815	8941.412	5.043	6080.161	130.110
1.003	14.734			
11/8/2015 6:05:00 AM	1641900.000	12.195	17.648	27.797
7687.158	8942.870	5.044	6081.152	130.087
1.003	14.734			
11/8/2015 6:10:00 AM	1642200.000	12.195	17.648	27.797
7685.096	8940.560	5.043	6079.581	130.122
1.003	14.735			
11/8/2015 6:15:00 AM	1642500.000	12.196	17.648	27.798
7686.134	8941.679	5.044	6080.342	130.104
1.003	14.735			
11/8/2015 6:20:00 AM	1642800.000	12.196	17.648	27.798
7684.908	8940.286	5.043	6079.395	130.125
1.003	14.735			
11/8/2015 6:25:00 AM	1643100.000	12.196	17.648	27.799
7686.929	8942.656	5.044	6081.006	130.091
1.003	14.735			
11/8/2015 6:30:00 AM	1643400.000	12.197	17.648	27.800
7687.118	8942.857	5.044	6081.144	130.088
1.003	14.734			
11/8/2015 6:35:00 AM	1643700.000	12.195	17.649	27.796
7687.422	8943.127	5.044	6081.327	130.083
1.003	14.736			
11/8/2015 6:40:00 AM	1644000.000	12.195	17.648	27.797
7687.293	8943.080	5.044	6081.294	130.085
1.003	14.738			
11/8/2015 6:45:00 AM	1644300.000	12.194	17.648	27.793
7685.789	8941.276	5.043	6080.068	130.110
1.003	14.740			
11/8/2015 6:50:00 AM	1644600.000	12.195	17.649	27.797
7686.939	8942.565	5.044	6080.944	130.091
1.003	14.739			
11/8/2015 6:55:00 AM	1644900.000	12.197	17.648	27.802
7687.443	8943.272	5.044	6081.426	130.082
1.003	14.738			
11/8/2015 7:00:00 AM	1645200.000	12.198	17.649	27.802
7687.719	8943.438	5.045	6081.538	130.078
1.003	14.737			
11/8/2015 7:05:00 AM	1645500.000	12.196	17.648	27.799
7686.868	8942.585	5.044	6080.958	130.092
1.003	14.740			
11/8/2015 7:10:00 AM	1645800.000	12.193	17.648	27.793
7688.045	8943.920	5.045	6081.866	130.072
1.003	14.743			
11/8/2015 7:15:00 AM	1646100.000	12.193	17.648	27.791
7686.465	8942.099	5.044	6080.627	130.099
1.003	14.745			
11/8/2015 7:20:00 AM	1646400.000	12.192	17.648	27.788
7686.407	8942.015	5.044	6080.570	130.100

1.003	14.745			
11/8/2015 7:25:00 AM	1646700.000	12.193	17.649	27.791
7686.608	8942.196	5.044	6080.694	130.096
1.003	14.746			
11/8/2015 7:30:00 AM	1647000.000	12.194	17.648	27.793
7687.162	8942.927	5.044	6081.190	130.087
1.003	14.746			
11/8/2015 7:35:00 AM	1647300.000	12.194	17.648	27.795
7685.516	8941.013	5.043	6079.889	130.115
1.003	14.746			
11/8/2015 7:40:00 AM	1647600.000	12.193	17.648	27.792
7686.340	8942.022	5.044	6080.576	130.101
1.003	14.747			
11/8/2015 7:45:00 AM	1647900.000	12.194	17.648	27.794
7686.271	8941.979	5.044	6080.546	130.102
1.003	14.747			
11/8/2015 7:50:00 AM	1648200.000	12.193	17.648	27.791
7686.074	8941.643	5.044	6080.317	130.105
1.003	14.748			
11/8/2015 7:55:00 AM	1648500.000	12.192	17.649	27.790
7686.250	8941.744	5.044	6080.387	130.102
1.003	14.750			
11/8/2015 8:00:00 AM	1648800.000	12.192	17.649	27.790
7686.337	8941.881	5.044	6080.479	130.101
1.003	14.751			
11/8/2015 8:05:00 AM	1649100.000	12.191	17.648	27.788
7686.111	8941.740	5.044	6080.384	130.105
1.003	14.752			
11/8/2015 8:10:00 AM	1649400.000	12.192	17.648	27.789
7685.877	8941.433	5.043	6080.174	130.109
1.003	14.752			
11/8/2015 8:15:00 AM	1649700.000	12.191	17.648	27.786
7685.532	8941.013	5.043	6079.889	130.115
1.003	14.753			
11/8/2015 8:20:00 AM	1650000.000	12.191	17.648	27.788
7686.611	8942.287	5.044	6080.756	130.096
1.003	14.752			
11/8/2015 8:25:00 AM	1650300.000	12.191	17.648	27.788
7685.486	8941.065	5.043	6079.925	130.115
1.003	14.752			
11/8/2015 8:30:00 AM	1650600.000	12.193	17.648	27.791
7685.804	8941.295	5.043	6080.081	130.110
1.003	14.752			
11/8/2015 8:35:00 AM	1650900.000	12.191	17.648	27.787
7685.399	8940.928	5.043	6079.831	130.117
1.003	14.752			
11/8/2015 8:40:00 AM	1651200.000	12.192	17.648	27.789
7683.855	8939.062	5.042	6078.563	130.143
1.003	14.752			
11/8/2015 8:45:00 AM	1651500.000	12.189	17.648	27.782
7683.206	8938.361	5.042	6078.086	130.154
1.003	14.752			
11/8/2015 8:50:00 AM	1651800.000	12.192	17.648	27.789
7683.715	8938.917	5.042	6078.463	130.145
1.003	14.750			
11/8/2015 8:55:00 AM	1652100.000	12.194	17.648	27.793
7683.886	8939.063	5.042	6078.563	130.142
1.003	14.747			

11/8/2015 9:00:00 AM	1652400.000	12.196	17.648	27.799
7683.691	8938.871	5.042	6078.433	130.146
1.003	14.745			
11/8/2015 9:05:00 AM	1652700.000	12.195	17.648	27.796
7683.086	8938.167	5.041	6077.954	130.156
1.003	14.746			
11/8/2015 9:10:00 AM	1653000.000	12.194	17.648	27.794
7683.575	8938.754	5.042	6078.353	130.148
1.003	14.747			
11/8/2015 9:15:00 AM	1653300.000	12.194	17.648	27.794
7681.797	8936.668	5.041	6076.935	130.178
1.003	14.748			
11/8/2015 9:20:00 AM	1653600.000	12.196	17.648	27.798
7682.040	8936.934	5.041	6077.115	130.174
1.003	14.747			
11/8/2015 9:25:00 AM	1653900.000	12.196	17.649	27.798
7681.251	8935.980	5.040	6076.467	130.187
1.003	14.746			
11/8/2015 9:30:00 AM	1654200.000	12.196	17.648	27.798
7682.000	8936.869	5.041	6077.072	130.174
1.003	14.745			
11/8/2015 9:35:00 AM	1654500.000	12.196	17.648	27.798
7682.535	8937.545	5.041	6077.531	130.165
1.003	14.746			
11/8/2015 9:40:00 AM	1654800.000	12.196	17.648	27.797
7680.763	8935.534	5.040	6076.163	130.195
1.003	14.746			
11/8/2015 9:45:00 AM	1655100.000	12.196	17.648	27.799
7682.883	8937.931	5.041	6077.793	130.159
1.003	14.746			
11/8/2015 9:50:00 AM	1655400.000	12.193	17.649	27.793
7682.193	8937.076	5.041	6077.212	130.171
1.003	14.747			
11/8/2015 9:55:00 AM	1655700.000	12.191	17.648	27.786
7683.053	8938.095	5.041	6077.905	130.157
1.003	14.748			
11/8/2015 10:00:00 AM	1656000.000	12.190	17.648	27.784
7681.998	8936.919	5.041	6077.105	130.174
1.003	14.749			
11/8/2015 10:05:00 AM	1656300.000	12.191	17.649	27.788
7682.110	8936.929	5.041	6077.112	130.173
1.003	14.748			
11/8/2015 10:10:00 AM	1656600.000	12.193	17.648	27.792
7682.346	8937.343	5.041	6077.394	130.169
1.003	14.748			
11/8/2015 10:15:00 AM	1656900.000	12.194	17.648	27.793
7682.444	8937.404	5.041	6077.436	130.167
1.003	14.747			
11/8/2015 10:20:00 AM	1657200.000	12.193	17.649	27.792
7682.109	8936.979	5.041	6077.146	130.173
1.003	14.747			
11/8/2015 10:25:00 AM	1657500.000	12.193	17.648	27.792
7681.393	8936.234	5.040	6076.640	130.185
1.003	14.746			
11/8/2015 10:30:00 AM	1657800.000	12.194	17.648	27.793
7681.963	8936.826	5.041	6077.042	130.175
1.003	14.746			
11/8/2015 10:35:00 AM	1658100.000	12.195	17.648	27.795

7682.557	8937.518	5.041	6077.512	130.165
1.003	14.744			
11/8/2015 10:40:00 AM	1658400.000	12.194	17.648	27.794
7682.920	8938.011	5.041	6077.848	130.159
1.003	14.742			
11/8/2015 10:45:00 AM	1658700.000	12.196	17.648	27.799
7682.771	8937.908	5.041	6077.778	130.161
1.003	14.740			
11/8/2015 10:50:00 AM	1659000.000	12.195	17.649	27.797
7683.704	8938.818	5.042	6078.397	130.146
1.003	14.740			
11/8/2015 10:55:00 AM	1659300.000	12.195	17.648	27.796
7682.543	8937.501	5.041	6077.501	130.165
1.003	14.739			
11/8/2015 11:00:00 AM	1659600.000	12.195	17.648	27.797
7682.532	8937.522	5.041	6077.516	130.165
1.003	14.739			
11/8/2015 11:05:00 AM	1659900.000	12.195	17.649	27.796
7682.604	8937.469	5.041	6077.479	130.164
1.003	14.738			
11/8/2015 11:10:00 AM	1660200.000	12.194	17.648	27.794
7682.903	8937.954	5.041	6077.810	130.159
1.003	14.738			
11/8/2015 11:15:00 AM	1660500.000	12.194	17.649	27.795
7681.244	8935.973	5.040	6076.462	130.187
1.003	14.737			
11/8/2015 11:20:00 AM	1660800.000	12.195	17.649	27.797
7683.545	8938.650	5.042	6078.282	130.148
1.003	14.735			
11/8/2015 11:25:00 AM	1661100.000	12.196	17.648	27.799
7683.038	8938.095	5.041	6077.905	130.157
1.003	14.733			
11/8/2015 11:30:00 AM	1661400.000	12.198	17.649	27.803
7681.924	8936.712	5.041	6076.965	130.176
1.003	14.731			
11/8/2015 11:35:00 AM	1661700.000	12.196	17.649	27.798
7682.342	8937.182	5.041	6077.284	130.169
1.003	14.732			
11/8/2015 11:40:00 AM	1662000.000	12.194	17.648	27.794
7682.023	8936.896	5.041	6077.090	130.174
1.003	14.733			
11/8/2015 11:45:00 AM	1662300.000	12.192	17.648	27.789
7683.793	8939.008	5.042	6078.525	130.144
1.003	14.734			
11/8/2015 11:50:00 AM	1662600.000	12.192	17.648	27.789
7682.112	8936.999	5.041	6077.159	130.173
1.003	14.731			
11/8/2015 11:55:00 AM	1662900.000	12.194	17.649	27.793
7682.150	8937.010	5.041	6077.167	130.172
1.003	14.728			
11/8/2015 12:00:00 PM	1663200.000	12.197	17.648	27.800
7681.743	8936.604	5.040	6076.892	130.179
1.003	14.726			
11/8/2015 12:05:00 PM	1663500.000	12.195	17.648	27.795
7681.458	8936.239	5.040	6076.643	130.184
1.003	14.725			
11/8/2015 12:10:00 PM	1663800.000	12.194	17.648	27.794
7682.696	8937.714	5.041	6077.646	130.163

1.003	14.724			
11/8/2015 12:15:00 PM	1664100.000	12.195	17.648	27.797
7682.112	8937.070	5.041	6077.208	130.173
1.003	14.724			
11/8/2015 12:20:00 PM	1664400.000	12.193	17.648	27.792
7682.318	8937.292	5.041	6077.359	130.169
1.003	14.724			
11/8/2015 12:25:00 PM	1664700.000	12.194	17.649	27.794
7681.457	8936.220	5.040	6076.630	130.184
1.003	14.723			
11/8/2015 12:30:00 PM	1665000.000	12.194	17.648	27.794
7680.838	8935.552	5.040	6076.176	130.194
1.003	14.723			
11/8/2015 12:35:00 PM	1665300.000	12.196	17.649	27.798
7681.442	8936.151	5.040	6076.583	130.184
1.003	14.722			
11/8/2015 12:40:00 PM	1665600.000	12.197	17.648	27.800
7681.593	8936.430	5.040	6076.772	130.181
1.003	14.720			
11/8/2015 12:45:00 PM	1665900.000	12.201	17.649	27.809
7682.287	8937.186	5.041	6077.286	130.170
1.003	14.719			
11/8/2015 12:50:00 PM	1666200.000	12.199	17.648	27.805
7680.849	8935.583	5.040	6076.197	130.194
1.003	14.722			
11/8/2015 12:55:00 PM	1666500.000	12.197	17.648	27.801
7683.096	8938.197	5.041	6077.974	130.156
1.003	14.726			
11/8/2015 1:00:00 PM	1666800.000	12.193	17.648	27.791
7682.291	8937.226	5.041	6077.314	130.170
1.003	14.729			
11/8/2015 1:05:00 PM	1667100.000	12.193	17.648	27.792
7682.009	8936.898	5.041	6077.091	130.174
1.003	14.729			
11/8/2015 1:10:00 PM	1667400.000	12.193	17.648	27.792
7682.696	8937.769	5.041	6077.683	130.163
1.003	14.730			
11/8/2015 1:15:00 PM	1667700.000	12.191	17.648	27.787
7683.358	8938.449	5.042	6078.146	130.151
1.003	14.730			
11/8/2015 1:20:00 PM	1668000.000	12.190	17.648	27.786
7683.777	8939.008	5.042	6078.525	130.144
1.003	14.731			
11/8/2015 1:25:00 PM	1668300.000	12.190	17.649	27.785
7683.324	8938.360	5.042	6078.085	130.152
1.003	14.731			
11/8/2015 1:30:00 PM	1668600.000	12.188	17.648	27.779
7683.790	8938.985	5.042	6078.511	130.144
1.003	14.732			
11/8/2015 1:35:00 PM	1668900.000	12.191	17.648	27.787
7684.122	8939.337	5.042	6078.749	130.138
1.003	14.730			
11/8/2015 1:40:00 PM	1669200.000	12.194	17.648	27.794
7684.034	8939.270	5.042	6078.704	130.140
1.003	14.727			
11/8/2015 1:45:00 PM	1669500.000	12.196	17.648	27.797
7683.554	8938.711	5.042	6078.324	130.148
1.003	14.724			

11/8/2015 1:50:00 PM	1669800.000	12.195	17.648	27.795
7682.794	8937.864	5.041	6077.748	130.161
1.003	14.725			
11/8/2015 1:55:00 PM	1670100.000	12.192	17.648	27.790
7682.754	8937.818	5.041	6077.717	130.162
1.003	14.726			
11/8/2015 2:00:00 PM	1670400.000	12.191	17.648	27.788
7682.374	8937.339	5.041	6077.391	130.168
1.003	14.726			
11/8/2015 2:05:00 PM	1670700.000	12.191	17.649	27.787
7682.030	8936.888	5.041	6077.083	130.174
1.003	14.725			
11/8/2015 2:10:00 PM	1671000.000	12.190	17.648	27.786
7682.460	8937.423	5.041	6077.448	130.167
1.003	14.724			
11/8/2015 2:15:00 PM	1671300.000	12.191	17.648	27.787
7681.864	8936.800	5.041	6077.024	130.177
1.003	14.723			
11/8/2015 2:20:00 PM	1671600.000	12.192	17.649	27.790
7679.907	8934.384	5.039	6075.381	130.210
1.003	14.722			
11/8/2015 2:25:00 PM	1671900.000	12.192	17.649	27.790
7681.114	8935.770	5.040	6076.324	130.189
1.003	14.720			
11/8/2015 2:30:00 PM	1672200.000	12.196	17.649	27.799
7681.004	8935.694	5.040	6076.272	130.191
1.003	14.718			
11/8/2015 2:35:00 PM	1672500.000	12.194	17.648	27.794
7681.358	8936.141	5.040	6076.576	130.185
1.003	14.720			
11/8/2015 2:40:00 PM	1672800.000	12.193	17.649	27.792
7681.475	8936.209	5.040	6076.623	130.183
1.003	14.721			
11/8/2015 2:45:00 PM	1673100.000	12.191	17.649	27.788
7680.138	8934.686	5.039	6075.587	130.206
1.003	14.723			
11/8/2015 2:50:00 PM	1673400.000	12.189	17.648	27.782
7681.029	8935.844	5.040	6076.375	130.191
1.003	14.723			
11/8/2015 2:55:00 PM	1673700.000	12.188	17.648	27.780
7681.251	8936.032	5.040	6076.502	130.187
1.003	14.724			
11/8/2015 3:00:00 PM	1674000.000	12.185	17.648	27.773
7679.140	8933.561	5.039	6074.821	130.223
1.003	14.724			
11/8/2015 3:05:00 PM	1674300.000	12.187	17.649	27.779
7680.186	8934.709	5.039	6075.603	130.205
1.003	14.723			
11/8/2015 3:10:00 PM	1674600.000	12.187	17.649	27.779
7679.853	8934.338	5.039	6075.350	130.211
1.003	14.722			
11/8/2015 3:15:00 PM	1674900.000	12.189	17.648	27.783
7678.843	8933.286	5.038	6074.635	130.228
1.003	14.720			
11/8/2015 3:20:00 PM	1675200.000	12.191	17.649	27.787
7679.199	8933.543	5.039	6074.810	130.222
1.003	14.720			
11/8/2015 3:25:00 PM	1675500.000	12.192	17.648	27.790

7679.615	8934.250	5.039	6075.290	130.215
1.003	14.720			
11/8/2015 3:30:00 PM	1675800.000	12.192	17.649	27.789
7679.987	8934.442	5.039	6075.421	130.209
1.003	14.720			
11/8/2015 3:35:00 PM	1676100.000	12.196	17.649	27.799
7677.884	8932.031	5.038	6073.781	130.244
1.003	14.715			
11/8/2015 3:40:00 PM	1676400.000	12.199	17.648	27.804
7677.872	8932.085	5.038	6073.818	130.244
1.003	14.711			
11/8/2015 3:45:00 PM	1676700.000	12.201	17.649	27.810
7679.137	8933.489	5.039	6074.773	130.223
1.003	14.707			
11/8/2015 3:50:00 PM	1677000.000	12.197	17.649	27.801
7679.171	8933.561	5.039	6074.821	130.222
1.003	14.710			
11/8/2015 3:55:00 PM	1677300.000	12.195	17.648	27.795
7678.526	8932.827	5.038	6074.323	130.233
1.003	14.713			
11/8/2015 4:00:00 PM	1677600.000	12.191	17.648	27.788
7679.477	8934.039	5.039	6075.146	130.217
1.003	14.716			
11/8/2015 4:05:00 PM	1677900.000	12.193	17.648	27.792
7679.052	8933.458	5.039	6074.752	130.224
1.003	14.715			
11/8/2015 4:10:00 PM	1678200.000	12.192	17.649	27.790
7680.204	8934.712	5.039	6075.604	130.205
1.003	14.715			
11/8/2015 4:15:00 PM	1678500.000	12.193	17.649	27.791
7679.063	8933.435	5.039	6074.736	130.224
1.003	14.714			
11/8/2015 4:20:00 PM	1678800.000	12.193	17.649	27.791
7679.182	8933.558	5.039	6074.819	130.222
1.003	14.713			
11/8/2015 4:25:00 PM	1679100.000	12.191	17.649	27.786
7679.484	8933.839	5.039	6075.011	130.217
1.003	14.712			
11/8/2015 4:30:00 PM	1679400.000	12.193	17.648	27.792
7679.146	8933.602	5.039	6074.850	130.223
1.003	14.711			
11/8/2015 4:35:00 PM	1679700.000	12.194	17.648	27.793
7677.577	8931.723	5.038	6073.572	130.249
1.003	14.709			
11/8/2015 4:40:00 PM	1680000.000	12.195	17.648	27.795
7679.527	8934.046	5.039	6075.151	130.216
1.003	14.708			
11/8/2015 4:45:00 PM	1680300.000	12.196	17.649	27.798
7678.263	8932.505	5.038	6074.104	130.238
1.003	14.707			
11/8/2015 4:50:00 PM	1680600.000	12.194	17.649	27.795
7678.438	8932.676	5.038	6074.220	130.235
1.003	14.709			
11/8/2015 4:55:00 PM	1680900.000	12.192	17.649	27.790
7677.959	8932.135	5.038	6073.852	130.243
1.003	14.711			
11/8/2015 5:00:00 PM	1681200.000	12.191	17.648	27.787
7678.109	8932.360	5.038	6074.005	130.240

1.003	14.712			
11/8/2015 5:05:00 PM	1681500.000	12.192	17.649	27.790
7677.669	8931.814	5.038	6073.634	130.248
1.003	14.713			
11/8/2015 5:10:00 PM	1681800.000	12.192	17.648	27.790
7678.308	8932.593	5.038	6074.164	130.237
1.003	14.713			
11/8/2015 5:15:00 PM	1682100.000	12.193	17.648	27.791
7678.065	8932.292	5.038	6073.959	130.241
1.003	14.713			
11/8/2015 5:20:00 PM	1682400.000	12.195	17.648	27.795
7679.888	8934.412	5.039	6075.401	130.210
1.003	14.712			
11/8/2015 5:25:00 PM	1682700.000	12.194	17.649	27.795
7679.747	8934.198	5.039	6075.255	130.213
1.003	14.711			
11/8/2015 5:30:00 PM	1683000.000	12.192	17.649	27.789
7679.685	8934.107	5.039	6075.193	130.214
1.003	14.711			
11/8/2015 5:35:00 PM	1683300.000	12.194	17.648	27.793
7678.294	8932.629	5.038	6074.188	130.237
1.003	14.713			
11/8/2015 5:40:00 PM	1683600.000	12.192	17.649	27.790
7679.462	8933.849	5.039	6075.018	130.217
1.003	14.715			
11/8/2015 5:45:00 PM	1683900.000	12.193	17.649	27.791
7678.454	8932.727	5.038	6074.254	130.235
1.003	14.718			
11/8/2015 5:50:00 PM	1684200.000	12.194	17.649	27.795
7679.052	8933.423	5.039	6074.728	130.224
1.003	14.719			
11/8/2015 5:55:00 PM	1684500.000	12.193	17.649	27.793
7677.451	8931.527	5.037	6073.438	130.252
1.003	14.720			
11/8/2015 6:00:00 PM	1684800.000	12.196	17.648	27.798
7679.586	8934.080	5.039	6075.175	130.215
1.003	14.721			
11/8/2015 6:05:00 PM	1685100.000	12.196	17.649	27.798
7679.807	8934.284	5.039	6075.313	130.212
1.003	14.722			
11/8/2015 6:10:00 PM	1685400.000	12.192	17.648	27.789
7681.291	8936.079	5.040	6076.534	130.186
1.003	14.723			
11/8/2015 6:15:00 PM	1685700.000	12.189	17.649	27.781
7680.846	8935.458	5.040	6076.112	130.194
1.003	14.725			
11/8/2015 6:20:00 PM	1686000.000	12.188	17.648	27.781
7680.482	8935.122	5.040	6075.883	130.200
1.003	14.726			
11/8/2015 6:25:00 PM	1686300.000	12.187	17.648	27.778
7680.654	8935.356	5.040	6076.042	130.197
1.003	14.726			
11/8/2015 6:30:00 PM	1686600.000	12.187	17.649	27.778
7680.263	8934.815	5.039	6075.674	130.204
1.003	14.727			
11/8/2015 6:35:00 PM	1686900.000	12.191	17.649	27.787
7680.687	8935.325	5.040	6076.021	130.197
1.003	14.726			

11/8/2015 6:40:00 PM	1687200.000	12.194	17.648	27.793
7680.644	8935.311	5.040	6076.012	130.197
1.003	14.724			
11/8/2015 6:45:00 PM	1687500.000	12.194	17.648	27.793
7681.671	8936.505	5.040	6076.824	130.180
1.003	14.722			
11/8/2015 6:50:00 PM	1687800.000	12.192	17.648	27.789
7681.281	8936.051	5.040	6076.515	130.187
1.003	14.723			
11/8/2015 6:55:00 PM	1688100.000	12.193	17.648	27.792
7678.804	8933.204	5.038	6074.579	130.229
1.003	14.725			
11/8/2015 7:00:00 PM	1688400.000	12.191	17.648	27.787
7679.621	8934.119	5.039	6075.202	130.215
1.003	14.726			
11/8/2015 7:05:00 PM	1688700.000	12.192	17.649	27.789
7680.023	8934.552	5.039	6075.495	130.208
1.003	14.725			
11/8/2015 7:10:00 PM	1689000.000	12.193	17.648	27.791
7680.403	8935.030	5.040	6075.821	130.201
1.003	14.724			
11/8/2015 7:15:00 PM	1689300.000	12.194	17.648	27.794
7681.007	8935.714	5.040	6076.286	130.191
1.003	14.723			
11/8/2015 7:20:00 PM	1689600.000	12.192	17.649	27.790
7679.203	8933.565	5.039	6074.825	130.222
1.003	14.723			
11/8/2015 7:25:00 PM	1689900.000	12.191	17.649	27.787
7679.812	8934.273	5.039	6075.307	130.212
1.003	14.724			
11/8/2015 7:30:00 PM	1690200.000	12.191	17.648	27.788
7678.674	8933.053	5.038	6074.476	130.231
1.003	14.724			
11/8/2015 7:35:00 PM	1690500.000	12.192	17.649	27.789
7678.671	8932.929	5.038	6074.392	130.231
1.003	14.723			
11/8/2015 7:40:00 PM	1690800.000	12.192	17.648	27.790
7677.572	8931.789	5.038	6073.617	130.250
1.003	14.722			
11/8/2015 7:45:00 PM	1691100.000	12.194	17.648	27.793
7678.673	8933.033	5.038	6074.463	130.231
1.003	14.721			
11/8/2015 7:50:00 PM	1691400.000	12.193	17.648	27.791
7678.138	8932.395	5.038	6074.028	130.240
1.003	14.721			
11/8/2015 7:55:00 PM	1691700.000	12.194	17.649	27.793
7678.792	8933.069	5.038	6074.488	130.229
1.003	14.720			
11/8/2015 8:00:00 PM	1692000.000	12.194	17.648	27.793
7677.591	8931.739	5.038	6073.583	130.249
1.003	14.720			
11/8/2015 8:05:00 PM	1692300.000	12.193	17.648	27.792
7677.692	8931.892	5.038	6073.687	130.247
1.003	14.721			
11/8/2015 8:10:00 PM	1692600.000	12.192	17.649	27.788
7676.814	8930.803	5.037	6072.946	130.262
1.003	14.722			
11/8/2015 8:15:00 PM	1692900.000	12.191	17.649	27.786

7678.833	8933.100	5.038	6074.508	130.228
1.003	14.723			
11/8/2015 8:20:00 PM	1693200.000	12.191	17.649	27.787
7677.283	8931.313	5.037	6073.293	130.254
1.003	14.724			
11/8/2015 8:25:00 PM	1693500.000	12.191	17.648	27.788
7677.691	8931.945	5.038	6073.723	130.247
1.003	14.724			
11/8/2015 8:30:00 PM	1693800.000	12.189	17.649	27.783
7677.729	8931.867	5.038	6073.670	130.247
1.003	14.724			
11/8/2015 8:35:00 PM	1694100.000	12.191	17.649	27.788
7677.272	8931.336	5.037	6073.309	130.255
1.003	14.724			
11/8/2015 8:40:00 PM	1694400.000	12.189	17.648	27.783
7677.838	8932.046	5.038	6073.792	130.245
1.003	14.725			
11/8/2015 8:45:00 PM	1694700.000	12.189	17.648	27.782
7677.339	8931.465	5.037	6073.396	130.253
1.003	14.726			
11/8/2015 8:50:00 PM	1695000.000	12.188	17.649	27.781
7677.746	8931.903	5.038	6073.695	130.247
1.003	14.725			
11/8/2015 8:55:00 PM	1695300.000	12.190	17.649	27.785
7677.498	8931.581	5.037	6073.476	130.251
1.003	14.725			
11/8/2015 9:00:00 PM	1695600.000	12.189	17.648	27.783
7675.756	8929.604	5.036	6072.132	130.280
1.003	14.725			
11/8/2015 9:05:00 PM	1695900.000	12.189	17.648	27.782
7676.961	8931.026	5.037	6073.099	130.260
1.003	14.723			
11/8/2015 9:10:00 PM	1696200.000	12.192	17.648	27.789
7677.299	8931.418	5.037	6073.365	130.254
1.003	14.722			
11/8/2015 9:15:00 PM	1696500.000	12.192	17.649	27.789
7677.776	8931.938	5.038	6073.719	130.246
1.003	14.720			
11/8/2015 9:20:00 PM	1696800.000	12.189	17.648	27.783
7676.906	8930.978	5.037	6073.065	130.261
1.003	14.723			
11/8/2015 9:25:00 PM	1697100.000	12.189	17.649	27.782
7676.047	8929.894	5.036	6072.328	130.275
1.003	14.725			
11/8/2015 9:30:00 PM	1697400.000	12.187	17.649	27.778
7676.792	8930.691	5.037	6072.870	130.263
1.003	14.727			
11/8/2015 9:35:00 PM	1697700.000	12.189	17.648	27.782
7675.748	8929.613	5.036	6072.137	130.280
1.003	14.727			
11/8/2015 9:40:00 PM	1698000.000	12.187	17.648	27.777
7677.055	8931.116	5.037	6073.160	130.258
1.003	14.727			
11/8/2015 9:45:00 PM	1698300.000	12.189	17.649	27.784
7677.243	8931.285	5.037	6073.274	130.255
1.003	14.726			
11/8/2015 9:50:00 PM	1698600.000	12.189	17.649	27.783
7677.105	8931.158	5.037	6073.188	130.257

1.003	14.725			
11/8/2015 9:55:00 PM	1698900.000	12.190	17.648	27.785
7677.604	8931.860	5.038	6073.665	130.249
1.003	14.724			
11/8/2015 10:00:00 PM	1699200.000	12.190	17.648	27.785
7675.883	8929.824	5.036	6072.281	130.278
1.003	14.723			
11/8/2015 10:05:00 PM	1699500.000	12.189	17.649	27.782
7676.896	8930.898	5.037	6073.011	130.261
1.003	14.726			
11/8/2015 10:10:00 PM	1699800.000	12.186	17.649	27.775
7676.516	8930.421	5.037	6072.686	130.267
1.003	14.730			
11/8/2015 10:15:00 PM	1700100.000	12.184	17.649	27.771
7676.492	8930.342	5.037	6072.633	130.268
1.003	14.733			
11/8/2015 10:20:00 PM	1700400.000	12.186	17.648	27.776
7675.589	8929.429	5.036	6072.012	130.283
1.003	14.731			
11/8/2015 10:25:00 PM	1700700.000	12.187	17.649	27.778
7677.115	8931.117	5.037	6073.160	130.257
1.003	14.728			
11/8/2015 10:30:00 PM	1701000.000	12.188	17.648	27.781
7677.173	8931.254	5.037	6073.253	130.256
1.003	14.726			
11/8/2015 10:35:00 PM	1701300.000	12.190	17.648	27.784
7676.522	8930.516	5.037	6072.750	130.267
1.003	14.724			
11/8/2015 10:40:00 PM	1701600.000	12.192	17.649	27.789
7677.334	8931.373	5.037	6073.334	130.254
1.003	14.723			
11/8/2015 10:45:00 PM	1701900.000	12.192	17.648	27.790
7677.082	8931.252	5.037	6073.252	130.258
1.003	14.722			
11/8/2015 10:50:00 PM	1702200.000	12.191	17.649	27.788
7676.282	8930.184	5.037	6072.525	130.271
1.003	14.722			
11/8/2015 10:55:00 PM	1702500.000	12.192	17.649	27.788
7675.805	8929.594	5.036	6072.125	130.279
1.003	14.723			
11/8/2015 11:00:00 PM	1702800.000	12.192	17.648	27.788
7677.254	8931.400	5.037	6073.353	130.255
1.003	14.724			
11/8/2015 11:05:00 PM	1703100.000	12.192	17.648	27.790
7675.485	8929.361	5.036	6071.966	130.285
1.003	14.723			
11/8/2015 11:10:00 PM	1703400.000	12.194	17.648	27.794
7676.700	8930.756	5.037	6072.914	130.264
1.003	14.722			
11/8/2015 11:15:00 PM	1703700.000	12.195	17.648	27.795
7676.906	8930.978	5.037	6073.065	130.261
1.003	14.722			
11/8/2015 11:20:00 PM	1704000.000	12.191	17.648	27.787
7677.125	8931.269	5.037	6073.263	130.257
1.003	14.723			
11/8/2015 11:25:00 PM	1704300.000	12.191	17.649	27.787
7676.278	8930.196	5.037	6072.534	130.271
1.003	14.725			

11/8/2015 11:30:00 PM	1704600.000	12.192	17.648	27.789
7677.192	8931.311	5.037	6073.292	130.256
1.003	14.727			
11/8/2015 11:35:00 PM	1704900.000	12.189	17.649	27.783
7675.838	8929.685	5.036	6072.186	130.279
1.003	14.725			
11/8/2015 11:40:00 PM	1705200.000	12.192	17.649	27.790
7676.586	8930.521	5.037	6072.755	130.266
1.003	14.723			
11/8/2015 11:45:00 PM	1705500.000	12.194	17.649	27.795
7675.798	8929.586	5.036	6072.119	130.280
1.003	14.721			
11/8/2015 11:50:00 PM	1705800.000	12.194	17.648	27.795
7676.483	8930.450	5.037	6072.706	130.268
1.003	14.721			
11/8/2015 11:55:00 PM	1706100.000	12.194	17.649	27.793
7677.417	8931.400	5.037	6073.353	130.252
1.003	14.721			
11/9/2015 12:00:00 AM	1706400.000	12.194	17.648	27.793
7676.002	8929.910	5.036	6072.339	130.276
1.003	14.721			
11/9/2015 12:05:00 AM	1706700.000	12.191	17.649	27.788
7677.006	8930.991	5.037	6073.074	130.259
1.003	14.724			
11/9/2015 12:10:00 AM	1707000.000	12.186	17.648	27.775
7675.708	8929.654	5.036	6072.166	130.281
1.003	14.728			
11/9/2015 12:15:00 AM	1707300.000	12.183	17.648	27.769
7675.756	8929.605	5.036	6072.132	130.280
1.003	14.732			
11/9/2015 12:20:00 AM	1707600.000	12.185	17.649	27.774
7675.829	8929.621	5.036	6072.143	130.279
1.003	14.729			
11/9/2015 12:25:00 AM	1707900.000	12.188	17.649	27.779
7676.901	8930.869	5.037	6072.991	130.261
1.003	14.727			
11/9/2015 12:30:00 AM	1708200.000	12.191	17.648	27.788
7674.837	8928.625	5.036	6071.465	130.296
1.003	14.724			
11/9/2015 12:35:00 AM	1708500.000	12.190	17.648	27.784
7673.904	8927.451	5.035	6070.667	130.312
1.003	14.725			
11/9/2015 12:40:00 AM	1708800.000	12.189	17.649	27.782
7676.525	8930.397	5.037	6072.671	130.267
1.003	14.727			
11/9/2015 12:45:00 AM	1709100.000	12.187	17.649	27.778
7676.823	8930.813	5.037	6072.953	130.262
1.003	14.728			
11/9/2015 12:50:00 AM	1709400.000	12.189	17.649	27.783
7677.296	8931.259	5.037	6073.256	130.254
1.003	14.727			
11/9/2015 12:55:00 AM	1709700.000	12.191	17.649	27.786
7675.507	8929.267	5.036	6071.902	130.285
1.003	14.725			
11/9/2015 1:00:00 AM	1710000.000	12.193	17.649	27.792
7675.336	8928.962	5.036	6071.695	130.287
1.003	14.723			
11/9/2015 1:05:00 AM	1710300.000	12.194	17.649	27.793

7674.736	8928.351	5.035	6071.279	130.298
1.003	14.724			
11/9/2015 1:10:00 AM	1710600.000	12.193	17.649	27.791
7676.657	8930.604	5.037	6072.811	130.265
1.003	14.725			
11/9/2015 1:15:00 AM	1710900.000	12.190	17.649	27.784
7675.910	8929.665	5.036	6072.173	130.278
1.003	14.726			
11/9/2015 1:20:00 AM	1711200.000	12.189	17.649	27.782
7675.457	8929.173	5.036	6071.838	130.285
1.003	14.727			
11/9/2015 1:25:00 AM	1711500.000	12.189	17.648	27.783
7675.487	8929.292	5.036	6071.919	130.285
1.003	14.728			
11/9/2015 1:30:00 AM	1711800.000	12.187	17.649	27.778
7676.606	8930.577	5.037	6072.793	130.266
1.003	14.729			
11/9/2015 1:35:00 AM	1712100.000	12.187	17.649	27.779
7676.188	8929.988	5.036	6072.393	130.273
1.003	14.728			
11/9/2015 1:40:00 AM	1712400.000	12.185	17.648	27.772
7676.516	8930.488	5.037	6072.732	130.267
1.003	14.727			
11/9/2015 1:45:00 AM	1712700.000	12.189	17.649	27.783
7676.871	8930.816	5.037	6072.955	130.261
1.003	14.726			
11/9/2015 1:50:00 AM	1713000.000	12.186	17.649	27.775
7675.997	8929.835	5.036	6072.288	130.276
1.003	14.727			
11/9/2015 1:55:00 AM	1713300.000	12.186	17.649	27.776
7676.363	8930.192	5.037	6072.531	130.270
1.003	14.728			
11/9/2015 2:00:00 AM	1713600.000	12.183	17.648	27.770
7676.362	8930.328	5.037	6072.623	130.270
1.003	14.730			
11/9/2015 2:05:00 AM	1713900.000	12.184	17.649	27.772
7677.325	8931.362	5.037	6073.327	130.254
1.003	14.726			
11/9/2015 2:10:00 AM	1714200.000	12.189	17.648	27.783
7677.326	8931.467	5.037	6073.397	130.254
1.003	14.722			
11/9/2015 2:15:00 AM	1714500.000	12.193	17.649	27.792
7676.849	8930.843	5.037	6072.973	130.262
1.003	14.718			
11/9/2015 2:20:00 AM	1714800.000	12.190	17.649	27.786
7676.649	8930.611	5.037	6072.816	130.265
1.003	14.719			
11/9/2015 2:25:00 AM	1715100.000	12.190	17.649	27.784
7676.830	8930.751	5.037	6072.911	130.262
1.003	14.720			
11/9/2015 2:30:00 AM	1715400.000	12.188	17.648	27.780
7676.909	8930.946	5.037	6073.044	130.261
1.003	14.721			
11/9/2015 2:35:00 AM	1715700.000	12.187	17.648	27.778
7676.741	8930.751	5.037	6072.911	130.264
1.003	14.721			
11/9/2015 2:40:00 AM	1716000.000	12.187	17.648	27.777
7678.340	8932.611	5.038	6074.176	130.236

1.003	14.721			
11/9/2015 2:45:00 AM	1716300.000	12.187	17.648	27.777
7678.975	8933.402	5.039	6074.714	130.226
1.003	14.722			
11/9/2015 2:50:00 AM	1716600.000	12.188	17.649	27.781
7676.970	8930.949	5.037	6073.046	130.260
1.003	14.720			
11/9/2015 2:55:00 AM	1716900.000	12.189	17.649	27.782
7679.234	8933.583	5.039	6074.837	130.221
1.003	14.719			
11/9/2015 3:00:00 AM	1717200.000	12.191	17.649	27.787
7677.882	8931.976	5.038	6073.744	130.244
1.003	14.717			
11/9/2015 3:05:00 AM	1717500.000	12.188	17.649	27.781
7679.994	8934.501	5.039	6075.461	130.208
1.003	14.716			
11/9/2015 3:10:00 AM	1717800.000	12.191	17.649	27.787
7678.928	8933.262	5.038	6074.618	130.227
1.003	14.716			
11/9/2015 3:15:00 AM	1718100.000	12.191	17.649	27.787
7677.958	8932.117	5.038	6073.840	130.243
1.003	14.715			
11/9/2015 3:20:00 AM	1718400.000	12.192	17.649	27.789
7679.701	8934.127	5.039	6075.207	130.213
1.003	14.714			
11/9/2015 3:25:00 AM	1718700.000	12.193	17.649	27.792
7677.972	8932.134	5.038	6073.852	130.243
1.003	14.712			
11/9/2015 3:30:00 AM	1719000.000	12.194	17.649	27.793
7678.116	8932.282	5.038	6073.953	130.240
1.003	14.711			
11/9/2015 3:35:00 AM	1719300.000	12.193	17.649	27.792
7678.695	8932.905	5.038	6074.375	130.230
1.003	14.710			
11/9/2015 3:40:00 AM	1719600.000	12.197	17.649	27.800
7678.821	8933.137	5.038	6074.534	130.228
1.003	14.709			
11/9/2015 3:45:00 AM	1719900.000	12.196	17.648	27.798
7679.323	8933.754	5.039	6074.953	130.220
1.003	14.708			
11/9/2015 3:50:00 AM	1720200.000	12.195	17.648	27.795
7679.010	8933.426	5.039	6074.730	130.225
1.003	14.710			
11/9/2015 3:55:00 AM	1720500.000	12.191	17.649	27.788
7678.709	8932.973	5.038	6074.422	130.230
1.003	14.713			
11/9/2015 4:00:00 AM	1720800.000	12.189	17.649	27.783
7678.115	8932.315	5.038	6073.975	130.240
1.003	14.715			
11/9/2015 4:05:00 AM	1721100.000	12.188	17.649	27.780
7678.659	8932.914	5.038	6074.382	130.231
1.003	14.716			
11/9/2015 4:10:00 AM	1721400.000	12.188	17.648	27.779
7679.031	8933.520	5.039	6074.794	130.225
1.003	14.717			
11/9/2015 4:15:00 AM	1721700.000	12.186	17.648	27.775
7679.705	8934.198	5.039	6075.255	130.213
1.003	14.718			

11/9/2015 4:20:00 AM	1722000.000	12.188	17.648	27.779
7679.108	8933.523	5.039	6074.796	130.223
1.003	14.716			
11/9/2015 4:25:00 AM	1722300.000	12.189	17.649	27.782
7678.010	8932.124	5.038	6073.844	130.242
1.003	14.715			
11/9/2015 4:30:00 AM	1722600.000	12.190	17.649	27.785
7677.666	8931.759	5.038	6073.597	130.248
1.003	14.713			
11/9/2015 4:35:00 AM	1722900.000	12.189	17.648	27.783
7678.475	8932.840	5.038	6074.331	130.234
1.003	14.714			
11/9/2015 4:40:00 AM	1723200.000	12.189	17.649	27.782
7678.843	8933.180	5.038	6074.562	130.228
1.003	14.714			
11/9/2015 4:45:00 AM	1723500.000	12.189	17.649	27.782
7680.462	8934.978	5.039	6075.785	130.201
1.003	14.715			
11/9/2015 4:50:00 AM	1723800.000	12.187	17.649	27.777
7680.192	8934.697	5.039	6075.594	130.205
1.003	14.715			
11/9/2015 4:55:00 AM	1724100.000	12.186	17.649	27.775
7681.804	8936.470	5.040	6076.799	130.178
1.003	14.715			
11/9/2015 5:00:00 AM	1724400.000	12.186	17.649	27.777
7681.877	8936.676	5.041	6076.939	130.177
1.003	14.715			
11/9/2015 5:05:00 AM	1724700.000	12.189	17.649	27.783
7681.020	8935.695	5.040	6076.273	130.191
1.003	14.714			
11/9/2015 5:10:00 AM	1725000.000	12.190	17.648	27.784
7680.595	8935.253	5.040	6075.973	130.198
1.003	14.712			
11/9/2015 5:15:00 AM	1725300.000	12.191	17.649	27.788
7678.951	8933.305	5.038	6074.648	130.226
1.003	14.711			
11/9/2015 5:20:00 AM	1725600.000	12.190	17.649	27.785
7679.012	8933.359	5.039	6074.685	130.225
1.003	14.713			
11/9/2015 5:25:00 AM	1725900.000	12.185	17.649	27.774
7679.345	8933.712	5.039	6074.924	130.219
1.003	14.716			
11/9/2015 5:30:00 AM	1726200.000	12.183	17.649	27.768
7677.055	8931.031	5.037	6073.102	130.258
1.003	14.719			
11/9/2015 5:35:00 AM	1726500.000	12.185	17.648	27.772
7676.329	8930.271	5.037	6072.584	130.271
1.003	14.716			
11/9/2015 5:40:00 AM	1726800.000	12.188	17.648	27.779
7673.576	8927.069	5.035	6070.407	130.317
1.003	14.714			
11/9/2015 5:45:00 AM	1727100.000	12.189	17.649	27.783
7674.653	8928.289	5.035	6071.237	130.299
1.003	14.712			
11/9/2015 5:50:00 AM	1727400.000	12.189	17.648	27.783
7672.819	8926.188	5.034	6069.809	130.330
1.003	14.711			
11/9/2015 5:55:00 AM	1727700.000	12.192	17.649	27.789

7671.417	8924.489	5.033	6068.653	130.354
1.003	14.710			
11/9/2015 6:00:00 AM	1728000.000	12.192	17.648	27.789
7670.009	8922.954	5.032	6067.609	130.378
1.003	14.709			
11/9/2015 6:05:00 AM	1728300.000	12.190	17.648	27.786
7669.246	8922.031	5.032	6066.982	130.391
1.003	14.710			
11/9/2015 6:10:00 AM	1728600.000	12.190	17.649	27.784
7667.415	8919.853	5.030	6065.500	130.422
1.003	14.711			
11/9/2015 6:15:00 AM	1728900.000	12.187	17.649	27.779
7666.833	8919.105	5.030	6064.992	130.432
1.003	14.712			
11/9/2015 6:20:00 AM	1729200.000	12.189	17.649	27.783
7665.897	8918.103	5.029	6064.310	130.448
1.003	14.710			
11/9/2015 6:25:00 AM	1729500.000	12.193	17.648	27.793
7665.905	8918.145	5.029	6064.339	130.448
1.003	14.707			
11/9/2015 6:30:00 AM	1729800.000	12.197	17.649	27.800
7663.380	8915.190	5.028	6062.330	130.491
1.003	14.704			
11/9/2015 6:35:00 AM	1730100.000	12.199	17.649	27.805
7664.596	8916.537	5.028	6063.245	130.470
1.003	14.702			
11/9/2015 6:40:00 AM	1730400.000	12.200	17.649	27.807
7663.372	8915.181	5.028	6062.323	130.491
1.003	14.700			
11/9/2015 6:45:00 AM	1730700.000	12.202	17.649	27.812
7662.693	8914.392	5.027	6061.787	130.502
1.003	14.698			
11/9/2015 6:50:00 AM	1731000.000	12.201	17.649	27.810
7661.404	8912.859	5.026	6060.745	130.524
1.003	14.700			
11/9/2015 6:55:00 AM	1731300.000	12.200	17.648	27.808
7661.438	8913.020	5.026	6060.854	130.524
1.003	14.701			
11/9/2015 7:00:00 AM	1731600.000	12.198	17.648	27.804
7660.985	8912.440	5.026	6060.459	130.532
1.003	14.703			
11/9/2015 7:05:00 AM	1731900.000	12.194	17.648	27.794
7660.783	8912.221	5.026	6060.311	130.535
1.003	14.708			
11/9/2015 7:10:00 AM	1732200.000	12.190	17.649	27.784
7660.058	8911.293	5.025	6059.680	130.547
1.003	14.714			
11/9/2015 7:15:00 AM	1732500.000	12.185	17.648	27.773
7660.679	8912.065	5.026	6060.205	130.537
1.003	14.719			
11/9/2015 7:20:00 AM	1732800.000	12.189	17.648	27.783
7660.441	8911.808	5.025	6060.029	130.541
1.003	14.716			
11/9/2015 7:25:00 AM	1733100.000	12.191	17.649	27.788
7659.272	8910.380	5.025	6059.059	130.561
1.003	14.713			
11/9/2015 7:30:00 AM	1733400.000	12.196	17.649	27.798
7659.891	8911.131	5.025	6059.569	130.550

1.003	14.710			
11/9/2015 7:35:00 AM	1733700.000	12.194	17.649	27.793
7657.515	8908.316	5.023	6057.655	130.591
1.003	14.712			
11/9/2015 7:40:00 AM	1734000.000	12.191	17.649	27.787
7658.761	8909.784	5.024	6058.654	130.569
1.003	14.715			
11/9/2015 7:45:00 AM	1734300.000	12.189	17.648	27.783
7656.650	8907.397	5.023	6057.031	130.605
1.003	14.717			
11/9/2015 7:50:00 AM	1734600.000	12.190	17.648	27.784
7655.828	8906.422	5.022	6056.367	130.619
1.003	14.717			
11/9/2015 7:55:00 AM	1734900.000	12.190	17.648	27.784
7655.695	8906.302	5.022	6056.285	130.622
1.003	14.716			
11/9/2015 8:00:00 AM	1735200.000	12.191	17.649	27.787
7655.306	8905.766	5.022	6055.921	130.628
1.003	14.715			
11/9/2015 8:05:00 AM	1735500.000	12.191	17.648	27.787
7655.563	8906.184	5.022	6056.205	130.624
1.003	14.716			
11/9/2015 8:10:00 AM	1735800.000	12.192	17.648	27.788
7654.594	8905.039	5.021	6055.427	130.641
1.003	14.716			
11/9/2015 8:15:00 AM	1736100.000	12.192	17.648	27.790
7653.541	8903.761	5.021	6054.557	130.658
1.003	14.716			
11/9/2015 8:20:00 AM	1736400.000	12.191	17.648	27.787
7654.777	8905.218	5.021	6055.549	130.637
1.003	14.717			
11/9/2015 8:25:00 AM	1736700.000	12.189	17.649	27.782
7651.893	8901.794	5.019	6053.220	130.687
1.002	14.718			
11/9/2015 8:30:00 AM	1737000.000	12.185	17.648	27.773
7651.086	8900.905	5.019	6052.616	130.700
1.002	14.720			
11/9/2015 8:35:00 AM	1737300.000	12.186	17.649	27.775
7650.607	8900.264	5.018	6052.179	130.709
1.002	14.719			
11/9/2015 8:40:00 AM	1737600.000	12.185	17.649	27.774
7651.623	8901.496	5.019	6053.018	130.691
1.002	14.719			
11/9/2015 8:45:00 AM	1737900.000	12.183	17.649	27.769
7650.863	8900.578	5.019	6052.394	130.704
1.002	14.719			
11/9/2015 8:50:00 AM	1738200.000	12.185	17.649	27.774
7648.798	8898.159	5.017	6050.749	130.739
1.002	14.717			
11/9/2015 8:55:00 AM	1738500.000	12.187	17.648	27.778
7649.531	8899.115	5.018	6051.399	130.727
1.002	14.715			
11/9/2015 9:00:00 AM	1738800.000	12.188	17.649	27.780
7648.677	8898.053	5.017	6050.676	130.742
1.002	14.714			
11/9/2015 9:05:00 AM	1739100.000	12.188	17.648	27.780
7648.748	8898.185	5.017	6050.766	130.740
1.002	14.713			

11/9/2015 9:10:00 AM	1739400.000	12.188	17.649	27.781
7647.584	8896.798	5.016	6049.823	130.760
1.002	14.713			
11/9/2015 9:15:00 AM	1739700.000	12.189	17.649	27.782
7646.844	8895.868	5.016	6049.190	130.773
1.002	14.712			
11/9/2015 9:20:00 AM	1740000.000	12.188	17.649	27.780
7647.159	8896.269	5.016	6049.463	130.768
1.002	14.712			
11/9/2015 9:25:00 AM	1740300.000	12.187	17.649	27.778
7644.208	8892.835	5.014	6047.128	130.818
1.002	14.712			
11/9/2015 9:30:00 AM	1740600.000	12.187	17.649	27.778
7646.082	8895.051	5.015	6048.635	130.786
1.002	14.713			
11/9/2015 9:35:00 AM	1740900.000	12.189	17.649	27.782
7646.658	8895.737	5.016	6049.102	130.776
1.002	14.712			
11/9/2015 9:40:00 AM	1741200.000	12.191	17.649	27.788
7645.729	8894.589	5.015	6048.321	130.792
1.002	14.712			
11/9/2015 9:45:00 AM	1741500.000	12.190	17.649	27.786
7646.048	8895.028	5.015	6048.619	130.787
1.002	14.711			
11/9/2015 9:50:00 AM	1741800.000	12.193	17.649	27.791
7645.740	8894.636	5.015	6048.353	130.792
1.002	14.712			
11/9/2015 9:55:00 AM	1742100.000	12.193	17.648	27.791
7647.472	8896.771	5.016	6049.805	130.762
1.002	14.714			
11/9/2015 10:00:00 AM	1742400.000	12.192	17.649	27.788
7649.700	8899.276	5.018	6051.508	130.724
1.002	14.715			
11/9/2015 10:05:00 AM	1742700.000	12.192	17.648	27.790
7647.673	8896.935	5.016	6049.916	130.759
1.002	14.716			
11/9/2015 10:10:00 AM	1743000.000	12.188	17.648	27.781
7648.643	8898.082	5.017	6050.696	130.742
1.002	14.717			
11/9/2015 10:15:00 AM	1743300.000	12.188	17.649	27.780
7650.515	8900.138	5.018	6052.094	130.710
1.002	14.718			
11/9/2015 10:20:00 AM	1743600.000	12.187	17.648	27.779
7649.899	8899.559	5.018	6051.700	130.721
1.002	14.720			
11/9/2015 10:25:00 AM	1743900.000	12.191	17.649	27.787
7650.930	8900.689	5.019	6052.469	130.703
1.002	14.721			
11/9/2015 10:30:00 AM	1744200.000	12.190	17.648	27.786
7652.510	8902.580	5.020	6053.755	130.676
1.003	14.723			
11/9/2015 10:35:00 AM	1744500.000	12.187	17.649	27.778
7654.113	8904.410	5.021	6055.000	130.649
1.003	14.721			
11/9/2015 10:40:00 AM	1744800.000	12.190	17.649	27.785
7653.611	8903.826	5.021	6054.602	130.657
1.003	14.719			
11/9/2015 10:45:00 AM	1745100.000	12.191	17.649	27.787

7654.167	8904.457	5.021	6055.031	130.648
1.003	14.716			
11/9/2015 10:50:00 AM	1745400.000	12.189	17.649	27.783
7653.688	8903.813	5.021	6054.593	130.656
1.003	14.719			
11/9/2015 10:55:00 AM	1745700.000	12.185	17.649	27.773
7653.685	8903.810	5.021	6054.591	130.656
1.003	14.721			
11/9/2015 11:00:00 AM	1746000.000	12.185	17.649	27.773
7654.035	8904.198	5.021	6054.855	130.650
1.003	14.723			
11/9/2015 11:05:00 AM	1746300.000	12.186	17.649	27.775
7654.230	8904.514	5.021	6055.069	130.647
1.003	14.722			
11/9/2015 11:10:00 AM	1746600.000	12.186	17.648	27.777
7653.929	8904.212	5.021	6054.864	130.652
1.003	14.720			
11/9/2015 11:15:00 AM	1746900.000	12.187	17.649	27.777
7653.856	8904.044	5.021	6054.750	130.653
1.003	14.719			
11/9/2015 11:20:00 AM	1747200.000	12.188	17.648	27.780
7652.364	8902.393	5.020	6053.627	130.679
1.003	14.718			
11/9/2015 11:25:00 AM	1747500.000	12.187	17.648	27.779
7652.695	8902.812	5.020	6053.912	130.673
1.003	14.716			
11/9/2015 11:30:00 AM	1747800.000	12.187	17.648	27.777
7651.405	8901.276	5.019	6052.868	130.695
1.002	14.715			
11/9/2015 11:35:00 AM	1748100.000	12.189	17.649	27.783
7651.170	8900.954	5.019	6052.649	130.699
1.002	14.711			
11/9/2015 11:40:00 AM	1748400.000	12.190	17.649	27.784
7650.805	8900.511	5.019	6052.348	130.705
1.002	14.708			
11/9/2015 11:45:00 AM	1748700.000	12.194	17.649	27.794
7651.258	8901.071	5.019	6052.729	130.697
1.002	14.704			
11/9/2015 11:50:00 AM	1749000.000	12.192	17.648	27.789
7651.235	8901.079	5.019	6052.734	130.698
1.002	14.705			
11/9/2015 11:55:00 AM	1749300.000	12.191	17.649	27.788
7649.247	8898.663	5.018	6051.091	130.732
1.002	14.705			
11/9/2015 12:00:00 PM	1749600.000	12.188	17.649	27.780
7650.108	8899.665	5.018	6051.772	130.717
1.002	14.706			
11/9/2015 12:05:00 PM	1749900.000	12.190	17.649	27.785
7650.509	8900.185	5.018	6052.126	130.710
1.002	14.705			
11/9/2015 12:10:00 PM	1750200.000	12.190	17.649	27.785
7649.721	8899.232	5.018	6051.479	130.724
1.002	14.704			
11/9/2015 12:15:00 PM	1750500.000	12.190	17.648	27.784
7651.003	8900.827	5.019	6052.563	130.702
1.002	14.702			
11/9/2015 12:20:00 PM	1750800.000	12.190	17.649	27.786
7651.449	8901.190	5.019	6052.810	130.694

1.002	14.701			
11/9/2015 12:25:00 PM	1751100.000	12.192	17.649	27.788
7652.411	8902.413	5.020	6053.641	130.678
1.003	14.700			
11/9/2015 12:30:00 PM	1751400.000	12.190	17.648	27.784
7651.001	8900.807	5.019	6052.548	130.702
1.002	14.699			
11/9/2015 12:35:00 PM	1751700.000	12.189	17.649	27.782
7653.253	8903.358	5.020	6054.284	130.663
1.003	14.699			
11/9/2015 12:40:00 PM	1752000.000	12.188	17.649	27.781
7651.711	8901.600	5.019	6053.088	130.690
1.002	14.699			
11/9/2015 12:45:00 PM	1752300.000	12.186	17.649	27.777
7652.755	8902.744	5.020	6053.866	130.672
1.003	14.700			
11/9/2015 12:50:00 PM	1752600.000	12.186	17.649	27.775
7651.598	8901.451	5.019	6052.987	130.692
1.002	14.700			
11/9/2015 12:55:00 PM	1752900.000	12.185	17.648	27.773
7652.167	8902.162	5.020	6053.471	130.682
1.002	14.701			
11/9/2015 1:00:00 PM	1753200.000	12.184	17.649	27.772
7653.055	8903.146	5.020	6054.140	130.667
1.003	14.702			
11/9/2015 1:05:00 PM	1753500.000	12.186	17.648	27.776
7651.961	8901.941	5.019	6053.320	130.685
1.002	14.700			
11/9/2015 1:10:00 PM	1753800.000	12.190	17.649	27.785
7652.011	8901.964	5.020	6053.335	130.685
1.002	14.698			
11/9/2015 1:15:00 PM	1754100.000	12.192	17.649	27.788
7653.200	8903.262	5.020	6054.219	130.664
1.003	14.696			
11/9/2015 1:20:00 PM	1754400.000	12.190	17.649	27.786
7652.014	8901.900	5.019	6053.293	130.685
1.002	14.699			
11/9/2015 1:25:00 PM	1754700.000	12.188	17.648	27.781
7651.531	8901.423	5.019	6052.968	130.693
1.002	14.701			
11/9/2015 1:30:00 PM	1755000.000	12.185	17.649	27.773
7653.197	8903.224	5.020	6054.192	130.664
1.003	14.704			
11/9/2015 1:35:00 PM	1755300.000	12.187	17.648	27.778
7651.105	8900.999	5.019	6052.680	130.700
1.002	14.702			
11/9/2015 1:40:00 PM	1755600.000	12.188	17.649	27.780
7649.606	8899.134	5.018	6051.412	130.726
1.002	14.701			
11/9/2015 1:45:00 PM	1755900.000	12.189	17.649	27.782
7650.374	8899.939	5.018	6051.959	130.713
1.002	14.700			
11/9/2015 1:50:00 PM	1756200.000	12.189	17.649	27.782
7649.998	8899.622	5.018	6051.744	130.719
1.002	14.701			
11/9/2015 1:55:00 PM	1756500.000	12.189	17.649	27.783
7649.852	8899.453	5.018	6051.628	130.721
1.002	14.701			

11/9/2015 2:00:00 PM	1756800.000	12.188	17.648	27.780
7648.467	8897.877	5.017	6050.557	130.745
1.002	14.702			
11/9/2015 2:05:00 PM	1757100.000	12.187	17.648	27.778
7649.838	8899.472	5.018	6051.641	130.722
1.002	14.703			
11/9/2015 2:10:00 PM	1757400.000	12.187	17.648	27.778
7648.220	8897.589	5.017	6050.361	130.749
1.002	14.703			
11/9/2015 2:15:00 PM	1757700.000	12.186	17.649	27.775
7646.949	8896.043	5.016	6049.309	130.771
1.002	14.704			
11/9/2015 2:20:00 PM	1758000.000	12.186	17.649	27.775
7647.029	8896.101	5.016	6049.349	130.770
1.002	14.705			
11/9/2015 2:25:00 PM	1758300.000	12.185	17.649	27.774
7646.555	8895.497	5.016	6048.938	130.778
1.002	14.707			
11/9/2015 2:30:00 PM	1758600.000	12.185	17.649	27.772
7647.454	8896.476	5.016	6049.604	130.762
1.002	14.708			
11/9/2015 2:35:00 PM	1758900.000	12.187	17.649	27.777
7646.364	8895.327	5.015	6048.823	130.781
1.002	14.707			
11/9/2015 2:40:00 PM	1759200.000	12.187	17.648	27.777
7645.976	8894.961	5.015	6048.574	130.788
1.002	14.705			
11/9/2015 2:45:00 PM	1759500.000	12.189	17.649	27.781
7645.020	8893.764	5.015	6047.760	130.804
1.002	14.704			
11/9/2015 2:50:00 PM	1759800.000	12.188	17.649	27.781
7645.687	8894.575	5.015	6048.311	130.793
1.002	14.705			
11/9/2015 2:55:00 PM	1760100.000	12.188	17.649	27.779
7645.849	8894.763	5.015	6048.438	130.790
1.002	14.706			
11/9/2015 3:00:00 PM	1760400.000	12.188	17.648	27.781
7645.809	8894.784	5.015	6048.453	130.791
1.002	14.708			
11/9/2015 3:05:00 PM	1760700.000	12.188	17.649	27.780
7645.749	8894.612	5.015	6048.336	130.792
1.002	14.707			
11/9/2015 3:10:00 PM	1761000.000	12.189	17.649	27.783
7643.651	8892.172	5.014	6046.677	130.828
1.002	14.706			
11/9/2015 3:15:00 PM	1761300.000	12.190	17.648	27.785
7644.309	8893.039	5.014	6047.267	130.816
1.002	14.705			
11/9/2015 3:20:00 PM	1761600.000	12.187	17.649	27.778
7643.240	8891.693	5.013	6046.352	130.835
1.002	14.708			
11/9/2015 3:25:00 PM	1761900.000	12.185	17.649	27.774
7643.644	8892.179	5.014	6046.682	130.828
1.002	14.710			
11/9/2015 3:30:00 PM	1762200.000	12.182	17.649	27.767
7642.903	8891.353	5.013	6046.120	130.840
1.002	14.713			
11/9/2015 3:35:00 PM	1762500.000	12.180	17.649	27.761

7643.082	8891.525	5.013	6046.237	130.837
1.002	14.713			
11/9/2015 3:40:00 PM	1762800.000	12.184	17.649	27.770
7642.002	8890.288	5.012	6045.396	130.856
1.002	14.713			
11/9/2015 3:45:00 PM	1763100.000	12.183	17.649	27.769
7641.540	8889.697	5.012	6044.994	130.864
1.002	14.714			
11/9/2015 3:50:00 PM	1763400.000	12.183	17.649	27.769
7643.831	8892.396	5.014	6046.830	130.824
1.002	14.713			
11/9/2015 3:55:00 PM	1763700.000	12.183	17.649	27.769
7642.216	8890.537	5.013	6045.565	130.852
1.002	14.713			
11/9/2015 4:00:00 PM	1764000.000	12.182	17.649	27.767
7643.676	8892.182	5.014	6046.684	130.827
1.002	14.712			
11/9/2015 4:05:00 PM	1764300.000	12.184	17.649	27.772
7642.480	8890.825	5.013	6045.762	130.848
1.002	14.711			
11/9/2015 4:10:00 PM	1764600.000	12.187	17.648	27.778
7641.716	8890.022	5.012	6045.216	130.861
1.002	14.709			
11/9/2015 4:15:00 PM	1764900.000	12.188	17.649	27.780
7641.491	8889.693	5.012	6044.992	130.865
1.002	14.707			
11/9/2015 4:20:00 PM	1765200.000	12.188	17.649	27.780
7641.547	8889.740	5.012	6045.024	130.864
1.002	14.709			
11/9/2015 4:25:00 PM	1765500.000	12.186	17.649	27.776
7642.046	8890.355	5.012	6045.442	130.855
1.002	14.711			
11/9/2015 4:30:00 PM	1765800.000	12.184	17.649	27.772
7641.695	8889.861	5.012	6045.106	130.861
1.002	14.713			
11/9/2015 4:35:00 PM	1766100.000	12.184	17.649	27.772
7641.322	8889.530	5.012	6044.881	130.867
1.002	14.715			
11/9/2015 4:40:00 PM	1766400.000	12.183	17.649	27.768
7642.423	8890.811	5.013	6045.751	130.849
1.002	14.716			
11/9/2015 4:45:00 PM	1766700.000	12.181	17.649	27.765
7643.045	8891.534	5.013	6046.244	130.838
1.002	14.718			
11/9/2015 4:50:00 PM	1767000.000	12.185	17.649	27.773
7642.652	8891.044	5.013	6045.910	130.845
1.002	14.715			
11/9/2015 4:55:00 PM	1767300.000	12.188	17.649	27.781
7643.291	8891.769	5.013	6046.403	130.834
1.002	14.712			
11/9/2015 5:00:00 PM	1767600.000	12.191	17.649	27.786
7642.527	8890.880	5.013	6045.799	130.847
1.002	14.708			
11/9/2015 5:05:00 PM	1767900.000	12.190	17.649	27.784
7643.463	8891.935	5.013	6046.516	130.831
1.002	14.710			
11/9/2015 5:10:00 PM	1768200.000	12.189	17.649	27.782
7642.884	8891.330	5.013	6046.105	130.841

1.002	14.712			
11/9/2015 5:15:00 PM	1768500.000	12.186	17.649	27.776
7642.370	8890.749	5.013	6045.709	130.849
1.002	14.714			
11/9/2015 5:20:00 PM	1768800.000	12.185	17.649	27.772
7643.396	8891.909	5.013	6046.499	130.832
1.002	14.717			
11/9/2015 5:25:00 PM	1769100.000	12.179	17.649	27.761
7643.248	8891.737	5.013	6046.381	130.834
1.002	14.719			
11/9/2015 5:30:00 PM	1769400.000	12.180	17.649	27.762
7641.662	8889.892	5.012	6045.127	130.862
1.002	14.721			
11/9/2015 5:35:00 PM	1769700.000	12.181	17.649	27.764
7642.356	8890.733	5.013	6045.699	130.850
1.002	14.721			
11/9/2015 5:40:00 PM	1770000.000	12.181	17.649	27.764
7644.090	8892.718	5.014	6047.048	130.820
1.002	14.721			
11/9/2015 5:45:00 PM	1770300.000	12.181	17.649	27.765
7644.290	8892.914	5.014	6047.182	130.817
1.002	14.721			
11/9/2015 5:50:00 PM	1770600.000	12.182	17.649	27.767
7643.293	8891.771	5.013	6046.405	130.834
1.002	14.720			
11/9/2015 5:55:00 PM	1770900.000	12.185	17.649	27.773
7643.487	8891.997	5.013	6046.559	130.830
1.002	14.719			
11/9/2015 6:00:00 PM	1771200.000	12.186	17.649	27.776
7644.417	8893.113	5.014	6047.317	130.814
1.002	14.718			
11/9/2015 6:05:00 PM	1771500.000	12.185	17.649	27.773
7644.831	8893.441	5.014	6047.540	130.807
1.002	14.720			
11/9/2015 6:10:00 PM	1771800.000	12.184	17.649	27.770
7644.992	8893.747	5.015	6047.749	130.805
1.002	14.721			
11/9/2015 6:15:00 PM	1772100.000	12.182	17.649	27.768
7644.898	8893.674	5.014	6047.699	130.806
1.002	14.723			
11/9/2015 6:20:00 PM	1772400.000	12.184	17.649	27.771
7644.729	8893.392	5.014	6047.507	130.809
1.002	14.724			
11/9/2015 6:25:00 PM	1772700.000	12.185	17.649	27.773
7645.821	8894.747	5.015	6048.429	130.790
1.002	14.724			
11/9/2015 6:30:00 PM	1773000.000	12.185	17.649	27.773
7645.634	8894.443	5.015	6048.222	130.794
1.002	14.725			
11/9/2015 6:35:00 PM	1773300.000	12.183	17.649	27.770
7645.863	8894.795	5.015	6048.461	130.790
1.002	14.724			
11/9/2015 6:40:00 PM	1773600.000	12.186	17.648	27.775
7645.709	8894.650	5.015	6048.363	130.792
1.002	14.724			
11/9/2015 6:45:00 PM	1773900.000	12.191	17.649	27.788
7646.152	8895.063	5.015	6048.644	130.785
1.002	14.723			

11/9/2015 6:50:00 PM	1774200.000	12.190	17.649	27.784
7646.584	8895.635	5.016	6049.032	130.777
1.002	14.725			
11/9/2015 6:55:00 PM	1774500.000	12.188	17.649	27.780
7647.090	8896.207	5.016	6049.421	130.769
1.002	14.727			
11/9/2015 7:00:00 PM	1774800.000	12.185	17.648	27.773
7649.487	8899.080	5.018	6051.375	130.728
1.002	14.730			
11/9/2015 7:05:00 PM	1775100.000	12.184	17.649	27.770
7649.322	8898.733	5.018	6051.139	130.731
1.002	14.733			
11/9/2015 7:10:00 PM	1775400.000	12.181	17.649	27.765
7648.765	8898.171	5.017	6050.756	130.740
1.002	14.736			
11/9/2015 7:15:00 PM	1775700.000	12.177	17.649	27.755
7647.804	8897.070	5.017	6050.008	130.757
1.002	14.740			
11/9/2015 7:20:00 PM	1776000.000	12.179	17.649	27.759
7647.739	8896.927	5.016	6049.911	130.758
1.002	14.739			
11/9/2015 7:25:00 PM	1776300.000	12.180	17.649	27.763
7647.946	8897.185	5.017	6050.085	130.754
1.002	14.739			
11/9/2015 7:30:00 PM	1776600.000	12.181	17.649	27.765
7648.445	8897.749	5.017	6050.469	130.746
1.002	14.739			
11/9/2015 7:35:00 PM	1776900.000	12.180	17.649	27.763
7648.365	8897.672	5.017	6050.417	130.747
1.002	14.738			
11/9/2015 7:40:00 PM	1777200.000	12.181	17.649	27.765
7648.807	8898.221	5.017	6050.791	130.739
1.002	14.738			
11/9/2015 7:45:00 PM	1777500.000	12.181	17.649	27.765
7649.043	8898.479	5.017	6050.967	130.735
1.002	14.737			
11/9/2015 7:50:00 PM	1777800.000	12.183	17.649	27.768
7648.253	8897.576	5.017	6050.353	130.749
1.002	14.737			
11/9/2015 7:55:00 PM	1778100.000	12.184	17.649	27.770
7648.474	8897.729	5.017	6050.457	130.745
1.002	14.736			
11/9/2015 8:00:00 PM	1778400.000	12.184	17.649	27.772
7648.567	8897.856	5.017	6050.543	130.743
1.002	14.736			
11/9/2015 8:05:00 PM	1778700.000	12.184	17.649	27.771
7647.721	8896.923	5.016	6049.908	130.758
1.002	14.738			
11/9/2015 8:10:00 PM	1779000.000	12.184	17.649	27.771
7648.830	8898.195	5.017	6050.773	130.739
1.002	14.739			
11/9/2015 8:15:00 PM	1779300.000	12.183	17.649	27.768
7648.626	8898.027	5.017	6050.659	130.742
1.002	14.740			
11/9/2015 8:20:00 PM	1779600.000	12.182	17.649	27.766
7647.531	8896.615	5.016	6049.698	130.761
1.002	14.742			
11/9/2015 8:25:00 PM	1779900.000	12.180	17.649	27.762

7646.423	8895.412	5.016	6048.880	130.780
1.002	14.743			
11/9/2015 8:30:00 PM	1780200.000	12.182	17.649	27.766
7646.669	8895.699	5.016	6049.076	130.776
1.002	14.745			
11/9/2015 8:35:00 PM	1780500.000	12.182	17.649	27.767
7646.944	8895.934	5.016	6049.235	130.771
1.002	14.746			
11/9/2015 8:40:00 PM	1780800.000	12.181	17.649	27.765
7647.129	8896.184	5.016	6049.405	130.768
1.002	14.746			
11/9/2015 8:45:00 PM	1781100.000	12.181	17.649	27.763
7648.221	8897.538	5.017	6050.326	130.749
1.002	14.747			
11/9/2015 8:50:00 PM	1781400.000	12.181	17.649	27.764
7647.566	8896.762	5.016	6049.798	130.761
1.002	14.747			
11/9/2015 8:55:00 PM	1781700.000	12.182	17.648	27.766
7647.449	8896.674	5.016	6049.738	130.763
1.002	14.748			
11/9/2015 9:00:00 PM	1782000.000	12.182	17.649	27.767
7648.280	8897.504	5.017	6050.303	130.748
1.002	14.749			
11/9/2015 9:05:00 PM	1782300.000	12.182	17.649	27.766
7648.217	8897.534	5.017	6050.323	130.749
1.002	14.751			
11/9/2015 9:10:00 PM	1782600.000	12.180	17.649	27.762
7647.611	8896.847	5.016	6049.856	130.760
1.002	14.753			
11/9/2015 9:15:00 PM	1782900.000	12.178	17.649	27.757
7647.743	8896.914	5.016	6049.902	130.758
1.002	14.755			
11/9/2015 9:20:00 PM	1783200.000	12.181	17.649	27.764
7647.875	8897.152	5.017	6050.063	130.755
1.002	14.752			
11/9/2015 9:25:00 PM	1783500.000	12.184	17.649	27.772
7647.980	8897.207	5.017	6050.101	130.753
1.002	14.750			
11/9/2015 9:30:00 PM	1783800.000	12.187	17.649	27.778
7648.787	8898.146	5.017	6050.739	130.740
1.002	14.748			
11/9/2015 9:35:00 PM	1784100.000	12.183	17.649	27.770
7647.673	8896.851	5.016	6049.858	130.759
1.002	14.749			
11/9/2015 9:40:00 PM	1784400.000	12.182	17.649	27.767
7648.614	8897.961	5.017	6050.613	130.743
1.002	14.751			
11/9/2015 9:45:00 PM	1784700.000	12.186	17.649	27.775
7646.795	8895.897	5.016	6049.210	130.774
1.002	14.752			
11/9/2015 9:50:00 PM	1785000.000	12.189	17.648	27.782
7647.682	8896.945	5.016	6049.923	130.759
1.002	14.754			
11/9/2015 9:55:00 PM	1785300.000	12.186	17.649	27.775
7647.535	8896.671	5.016	6049.736	130.761
1.002	14.755			
11/9/2015 10:00:00 PM	1785600.000	12.183	17.649	27.768
7650.407	8899.996	5.018	6051.998	130.712

1.002	14.756			
11/9/2015 10:05:00 PM	1785900.000	12.180	17.649	27.762
7650.146	8899.762	5.018	6051.838	130.716
1.002	14.759			
11/9/2015 10:10:00 PM	1786200.000	12.179	17.649	27.759
7650.652	8900.281	5.018	6052.192	130.708
1.002	14.761			
11/9/2015 10:15:00 PM	1786500.000	12.177	17.649	27.755
7649.560	8899.062	5.018	6051.362	130.726
1.002	14.763			
11/9/2015 10:20:00 PM	1786800.000	12.180	17.648	27.762
7649.502	8899.063	5.018	6051.363	130.727
1.002	14.760			
11/9/2015 10:25:00 PM	1787100.000	12.183	17.649	27.769
7651.462	8901.259	5.019	6052.856	130.694
1.002	14.757			
11/9/2015 10:30:00 PM	1787400.000	12.184	17.649	27.771
7649.832	8899.413	5.018	6051.602	130.722
1.002	14.755			
11/9/2015 10:35:00 PM	1787700.000	12.185	17.649	27.774
7649.302	8898.692	5.018	6051.111	130.731
1.002	14.755			
11/9/2015 10:40:00 PM	1788000.000	12.185	17.649	27.774
7649.724	8899.202	5.018	6051.458	130.724
1.002	14.755			
11/9/2015 10:45:00 PM	1788300.000	12.184	17.649	27.771
7649.867	8899.419	5.018	6051.605	130.721
1.002	14.756			
11/9/2015 10:50:00 PM	1788600.000	12.184	17.648	27.771
7649.522	8899.104	5.018	6051.392	130.727
1.002	14.757			
11/9/2015 10:55:00 PM	1788900.000	12.182	17.649	27.765
7648.755	8898.057	5.017	6050.679	130.740
1.002	14.758			
11/9/2015 11:00:00 PM	1789200.000	12.182	17.649	27.766
7649.980	8899.534	5.018	6051.684	130.719
1.002	14.759			
11/9/2015 11:05:00 PM	1789500.000	12.179	17.649	27.760
7650.441	8900.070	5.018	6052.048	130.711
1.002	14.759			
11/9/2015 11:10:00 PM	1789800.000	12.180	17.649	27.762
7649.700	8899.243	5.018	6051.485	130.724
1.002	14.758			
11/9/2015 11:15:00 PM	1790100.000	12.181	17.649	27.765
7648.313	8897.610	5.017	6050.375	130.748
1.002	14.757			
11/9/2015 11:20:00 PM	1790400.000	12.182	17.649	27.766
7648.438	8897.792	5.017	6050.499	130.746
1.002	14.759			
11/9/2015 11:25:00 PM	1790700.000	12.181	17.648	27.764
7647.396	8896.612	5.016	6049.696	130.763
1.002	14.761			
11/9/2015 11:30:00 PM	1791000.000	12.179	17.649	27.761
7645.637	8894.446	5.015	6048.224	130.794
1.002	14.763			
11/9/2015 11:35:00 PM	1791300.000	12.179	17.649	27.759
7644.394	8893.035	5.014	6047.265	130.815
1.002	14.763			

11/9/2015 11:40:00 PM	1791600.000	12.179	17.649	27.760
7646.436	8895.479	5.016	6048.925	130.780
1.002	14.762			
11/9/2015 11:45:00 PM	1791900.000	12.178	17.649	27.757
7646.600	8895.602	5.016	6049.010	130.777
1.002	14.762			
11/9/2015 11:50:00 PM	1792200.000	12.177	17.649	27.755
7647.089	8896.085	5.016	6049.338	130.769
1.002	14.762			
11/9/2015 11:55:00 PM	1792500.000	12.175	17.649	27.751
7647.459	8896.670	5.016	6049.736	130.762
1.002	14.762			
11/10/2015 12:00:00 AM	1792800.000	12.176	17.649	27.753
7649.094	8898.469	5.017	6050.959	130.734
1.002	14.762			
11/10/2015 12:05:00 AM	1793100.000	12.177	17.649	27.754
7648.787	8898.162	5.017	6050.751	130.740
1.002	14.762			
11/10/2015 12:10:00 AM	1793400.000	12.180	17.649	27.761
7650.785	8900.418	5.019	6052.284	130.706
1.002	14.761			
11/10/2015 12:15:00 AM	1793700.000	12.179	17.649	27.759
7650.785	8900.436	5.019	6052.297	130.706
1.002	14.760			
11/10/2015 12:20:00 AM	1794000.000	12.179	17.649	27.760
7652.630	8902.582	5.020	6053.756	130.674
1.003	14.761			
11/10/2015 12:25:00 AM	1794300.000	12.178	17.649	27.757
7654.933	8905.313	5.022	6055.613	130.635
1.003	14.763			
11/10/2015 12:30:00 AM	1794600.000	12.177	17.649	27.755
7654.295	8904.571	5.021	6055.108	130.646
1.003	14.764			
11/10/2015 12:35:00 AM	1794900.000	12.180	17.649	27.761
7656.049	8906.474	5.022	6056.403	130.616
1.003	14.762			
11/10/2015 12:40:00 AM	1795200.000	12.180	17.649	27.763
7657.293	8908.058	5.023	6057.479	130.594
1.003	14.761			
11/10/2015 12:45:00 AM	1795500.000	12.181	17.649	27.764
7657.896	8908.812	5.024	6057.992	130.584
1.003	14.760			
11/10/2015 12:50:00 AM	1795800.000	12.179	17.649	27.760
7656.883	8907.496	5.023	6057.098	130.601
1.003	14.760			
11/10/2015 12:55:00 AM	1796100.000	12.180	17.649	27.762
7659.944	8911.193	5.025	6059.612	130.549
1.003	14.760			
11/10/2015 1:00:00 AM	1796400.000	12.180	17.649	27.762
7657.675	8908.434	5.023	6057.735	130.588
1.003	14.760			
11/10/2015 1:05:00 AM	1796700.000	12.180	17.649	27.763
7659.563	8910.717	5.025	6059.288	130.556
1.003	14.761			
11/10/2015 1:10:00 AM	1797000.000	12.178	17.649	27.757
7659.923	8911.031	5.025	6059.501	130.550
1.003	14.761			
11/10/2015 1:15:00 AM	1797300.000	12.179	17.649	27.759

7659.944	8911.073	5.025	6059.530	130.549
1.003	14.762			
11/10/2015 1:20:00 AM	1797600.000	12.177	17.649	27.756
7662.627	8914.161	5.027	6061.630	130.504
1.003	14.763			
11/10/2015 1:25:00 AM	1797900.000	12.177	17.649	27.755
7660.896	8912.250	5.026	6060.331	130.533
1.003	14.764			
11/10/2015 1:30:00 AM	1798200.000	12.177	17.649	27.754
7662.128	8913.598	5.027	6061.247	130.512
1.003	14.765			
11/10/2015 1:35:00 AM	1798500.000	12.179	17.649	27.761
7662.933	8914.550	5.027	6061.895	130.498
1.003	14.764			
11/10/2015 1:40:00 AM	1798800.000	12.180	17.649	27.761
7662.458	8914.031	5.027	6061.542	130.506
1.003	14.763			
11/10/2015 1:45:00 AM	1799100.000	12.181	17.649	27.763
7663.844	8915.663	5.028	6062.651	130.483
1.003	14.762			
11/10/2015 1:50:00 AM	1799400.000	12.180	17.649	27.762
7664.157	8915.957	5.028	6062.852	130.477
1.003	14.762			
11/10/2015 1:55:00 AM	1799700.000	12.180	17.649	27.762
7663.664	8915.435	5.028	6062.496	130.486
1.003	14.762			
11/10/2015 2:00:00 AM	1800000.000	12.183	17.649	27.768
7664.678	8916.563	5.028	6063.263	130.469
1.003	14.761			
11/10/2015 2:05:00 AM	1800300.000	12.181	17.649	27.764
7665.954	8918.082	5.029	6064.296	130.447
1.003	14.762			
11/10/2015 2:10:00 AM	1800600.000	12.182	17.649	27.767
7664.971	8916.990	5.029	6063.553	130.464
1.003	14.762			
11/10/2015 2:15:00 AM	1800900.000	12.183	17.649	27.769
7665.520	8917.577	5.029	6063.953	130.454
1.003	14.762			
11/10/2015 2:20:00 AM	1801200.000	12.185	17.649	27.772
7665.204	8917.192	5.029	6063.691	130.460
1.003	14.762			
11/10/2015 2:25:00 AM	1801500.000	12.183	17.649	27.768
7664.999	8917.006	5.029	6063.564	130.463
1.003	14.761			
11/10/2015 2:30:00 AM	1801800.000	12.185	17.649	27.772
7665.885	8918.002	5.029	6064.241	130.448
1.003	14.761			
11/10/2015 2:35:00 AM	1802100.000	12.183	17.649	27.768
7666.952	8919.261	5.030	6065.097	130.430
1.003	14.762			
11/10/2015 2:40:00 AM	1802400.000	12.182	17.649	27.767
7667.039	8919.396	5.030	6065.190	130.428
1.003	14.762			
11/10/2015 2:45:00 AM	1802700.000	12.182	17.649	27.767
7666.546	8918.806	5.030	6064.789	130.437
1.003	14.763			
11/10/2015 2:50:00 AM	1803000.000	12.180	17.649	27.761
7665.521	8917.528	5.029	6063.919	130.454

1.003	14.765				
11/10/2015 2:55:00 AM	1803300.000	12.178	17.649	27.758	
7667.541	8919.842	5.030	6065.493	130.420	
1.003	14.766				
11/10/2015 3:00:00 AM	1803600.000	12.177	17.649	27.754	
7667.331	8919.735	5.030	6065.420	130.423	
1.003	14.767				
11/10/2015 3:05:00 AM	1803900.000	12.178	17.649	27.757	
7667.971	8920.360	5.031	6065.846	130.413	
1.003	14.766				
11/10/2015 3:10:00 AM	1804200.000	12.180	17.649	27.761	
7668.182	8920.674	5.031	6066.058	130.409	
1.003	14.765				
11/10/2015 3:15:00 AM	1804500.000	12.180	17.649	27.762	
7668.313	8920.861	5.031	6066.186	130.407	
1.003	14.764				
11/10/2015 3:20:00 AM	1804800.000	12.181	17.649	27.765	
7669.671	8922.406	5.032	6067.236	130.384	
1.003	14.763				
11/10/2015 3:25:00 AM	1805100.000	12.183	17.649	27.769	
7667.525	8919.876	5.030	6065.516	130.420	
1.003	14.763				
11/10/2015 3:30:00 AM	1805400.000	12.184	17.649	27.770	
7668.097	8920.575	5.031	6065.991	130.410	
1.003	14.762				
11/10/2015 3:35:00 AM	1805700.000	12.180	17.649	27.761	
7669.571	8922.394	5.032	6067.228	130.385	
1.003	14.765				
11/10/2015 3:40:00 AM	1806000.000	12.176	17.649	27.753	
7667.976	8920.435	5.031	6065.896	130.413	
1.003	14.769				
11/10/2015 3:45:00 AM	1806300.000	12.174	17.649	27.748	
7669.633	8922.433	5.032	6067.254	130.384	
1.003	14.772				
11/10/2015 3:50:00 AM	1806600.000	12.176	17.649	27.752	
7669.391	8922.081	5.032	6067.016	130.388	
1.003	14.770				
11/10/2015 3:55:00 AM	1806900.000	12.179	17.649	27.759	
7671.106	8924.059	5.033	6068.360	130.359	
1.003	14.769				
11/10/2015 4:00:00 AM	1807200.000	12.180	17.650	27.761	
7668.643	8921.089	5.031	6066.340	130.401	
1.003	14.767				
11/10/2015 4:05:00 AM	1807500.000	12.179	17.649	27.759	
7670.487	8923.442	5.033	6067.941	130.370	
1.003	14.769				
11/10/2015 4:10:00 AM	1807800.000	12.178	17.649	27.757	
7670.240	8923.138	5.032	6067.734	130.374	
1.003	14.771				
11/10/2015 4:15:00 AM	1808100.000	12.177	17.649	27.755	
7669.393	8922.153	5.032	6067.065	130.388	
1.003	14.773				
11/10/2015 4:20:00 AM	1808400.000	12.179	17.649	27.760	
7671.134	8924.091	5.033	6068.382	130.359	
1.003	14.772				
11/10/2015 4:25:00 AM	1808700.000	12.182	17.649	27.765	
7672.056	8925.283	5.034	6069.193	130.343	
1.003	14.771				

11/10/2015 4:30:00 AM	1809000.000	12.182	17.649	27.767
7672.426	8925.612	5.034	6069.417	130.337
1.003	14.770			
11/10/2015 4:35:00 AM	1809300.000	12.180	17.649	27.762
7670.180	8922.980	5.032	6067.627	130.375
1.003	14.772			
11/10/2015 4:40:00 AM	1809600.000	12.179	17.649	27.760
7672.642	8925.863	5.034	6069.587	130.333
1.003	14.774			
11/10/2015 4:45:00 AM	1809900.000	12.179	17.649	27.761
7674.261	8927.729	5.035	6070.855	130.306
1.003	14.776			
11/10/2015 4:50:00 AM	1810200.000	12.179	17.649	27.760
7673.718	8927.132	5.035	6070.450	130.315
1.003	14.776			
11/10/2015 4:55:00 AM	1810500.000	12.178	17.649	27.758
7676.047	8929.807	5.036	6072.269	130.275
1.003	14.777			
11/10/2015 5:00:00 AM	1810800.000	12.179	17.649	27.760
7675.459	8929.089	5.036	6071.781	130.285
1.003	14.778			
11/10/2015 5:05:00 AM	1811100.000	12.179	17.649	27.759
7677.575	8931.688	5.037	6073.548	130.249
1.003	14.778			
11/10/2015 5:10:00 AM	1811400.000	12.180	17.649	27.761
7679.272	8933.576	5.039	6074.833	130.221
1.003	14.779			
11/10/2015 5:15:00 AM	1811700.000	12.179	17.649	27.759
7678.137	8932.237	5.038	6073.922	130.240
1.003	14.780			
11/10/2015 5:20:00 AM	1812000.000	12.178	17.649	27.757
7679.855	8934.168	5.039	6075.235	130.211
1.003	14.781			
11/10/2015 5:25:00 AM	1812300.000	12.177	17.649	27.756
7677.449	8931.437	5.037	6073.377	130.252
1.003	14.782			
11/10/2015 5:30:00 AM	1812600.000	12.179	17.648	27.759
7678.294	8932.558	5.038	6074.140	130.237
1.003	14.783			
11/10/2015 5:35:00 AM	1812900.000	12.177	17.649	27.755
7675.541	8929.286	5.036	6071.915	130.284
1.003	14.785			
11/10/2015 5:40:00 AM	1813200.000	12.176	17.649	27.754
7674.454	8927.953	5.035	6071.009	130.302
1.003	14.786			
11/10/2015 5:45:00 AM	1813500.000	12.177	17.649	27.756
7673.454	8926.842	5.035	6070.253	130.319
1.003	14.787			
11/10/2015 5:50:00 AM	1813800.000	12.176	17.649	27.754
7672.859	8926.064	5.034	6069.725	130.330
1.003	14.787			
11/10/2015 5:55:00 AM	1814100.000	12.179	17.649	27.760
7671.015	8923.971	5.033	6068.301	130.361
1.003	14.787			
11/10/2015 6:00:00 AM	1814400.000	12.179	17.649	27.759
7671.226	8924.147	5.033	6068.421	130.357
1.003	14.786			
11/10/2015 6:05:00 AM	1814700.000	12.179	17.649	27.759

7671.822	8924.960	5.033	6068.973	130.347
1.003	14.788			
11/10/2015 6:10:00 AM	1815000.000	12.178	17.649	27.757
7669.115	8921.776	5.031	6066.808	130.393
1.003	14.791			
11/10/2015 6:15:00 AM	1815300.000	12.178	17.649	27.757
7668.970	8921.607	5.031	6066.693	130.396
1.003	14.793			
11/10/2015 6:20:00 AM	1815600.000	12.176	17.649	27.753
7669.288	8921.942	5.032	6066.921	130.390
1.003	14.794			
11/10/2015 6:25:00 AM	1815900.000	12.173	17.649	27.745
7667.751	8920.174	5.031	6065.719	130.416
1.003	14.795			
11/10/2015 6:30:00 AM	1816200.000	12.174	17.649	27.747
7665.491	8917.579	5.029	6063.954	130.455
1.003	14.796			
11/10/2015 6:35:00 AM	1816500.000	12.176	17.649	27.753
7666.089	8918.325	5.029	6064.462	130.445
1.003	14.798			
11/10/2015 6:40:00 AM	1816800.000	12.175	17.650	27.750
7666.831	8918.981	5.030	6064.908	130.432
1.003	14.800			
11/10/2015 6:45:00 AM	1817100.000	12.174	17.649	27.748
7665.111	8917.033	5.029	6063.583	130.461
1.003	14.802			
11/10/2015 6:50:00 AM	1817400.000	12.176	17.649	27.753
7663.626	8915.356	5.028	6062.443	130.487
1.003	14.801			
11/10/2015 6:55:00 AM	1817700.000	12.179	17.649	27.759
7663.005	8914.617	5.027	6061.940	130.497
1.003	14.801			
11/10/2015 7:00:00 AM	1818000.000	12.180	17.649	27.762
7664.565	8916.467	5.028	6063.198	130.471
1.003	14.800			
11/10/2015 7:05:00 AM	1818300.000	12.177	17.649	27.754
7663.764	8915.535	5.028	6062.564	130.484
1.003	14.803			
11/10/2015 7:10:00 AM	1818600.000	12.175	17.649	27.750
7664.167	8915.936	5.028	6062.836	130.477
1.003	14.806			
11/10/2015 7:15:00 AM	1818900.000	12.171	17.649	27.742
7663.924	8915.687	5.028	6062.667	130.481
1.003	14.809			
11/10/2015 7:20:00 AM	1819200.000	12.174	17.649	27.748
7663.149	8914.768	5.027	6062.042	130.495
1.003	14.810			
11/10/2015 7:25:00 AM	1819500.000	12.174	17.649	27.747
7663.262	8914.864	5.027	6062.108	130.493
1.003	14.811			
11/10/2015 7:30:00 AM	1819800.000	12.173	17.649	27.746
7664.059	8915.844	5.028	6062.774	130.479
1.003	14.812			
11/10/2015 7:35:00 AM	1820100.000	12.177	17.649	27.755
7661.828	8913.265	5.026	6061.021	130.517
1.003	14.812			
11/10/2015 7:40:00 AM	1820400.000	12.177	17.649	27.756
7662.269	8913.865	5.027	6061.429	130.510

1.003	14.811				
11/10/2015 7:45:00 AM	1820700.000	12.180	17.649	27.762	
7662.558	8914.218	5.027	6061.668	130.505	
1.003	14.810				
11/10/2015 7:50:00 AM	1821000.000	12.178	17.649	27.757	
7662.003	8913.486	5.026	6061.171	130.514	
1.003	14.813				
11/10/2015 7:55:00 AM	1821300.000	12.176	17.649	27.754	
7661.575	8913.058	5.026	6060.880	130.521	
1.003	14.815				
11/10/2015 8:00:00 AM	1821600.000	12.177	17.650	27.756	
7660.176	8911.240	5.025	6059.644	130.545	
1.003	14.818				
11/10/2015 8:05:00 AM	1821900.000	12.177	17.649	27.754	
7661.295	8912.749	5.026	6060.670	130.526	
1.003	14.819				
11/10/2015 8:10:00 AM	1822200.000	12.174	17.650	27.749	
7660.143	8911.115	5.025	6059.559	130.546	
1.003	14.821				
11/10/2015 8:15:00 AM	1822500.000	12.175	17.649	27.752	
7658.664	8909.550	5.024	6058.495	130.571	
1.003	14.823				
11/10/2015 8:20:00 AM	1822800.000	12.174	17.649	27.747	
7658.128	8908.927	5.024	6058.071	130.580	
1.003	14.825				
11/10/2015 8:25:00 AM	1823100.000	12.171	17.649	27.742	
7659.983	8911.153	5.025	6059.584	130.549	
1.003	14.828				
11/10/2015 8:30:00 AM	1823400.000	12.170	17.649	27.738	
7658.717	8909.733	5.024	6058.619	130.570	
1.003	14.831				
11/10/2015 8:35:00 AM	1823700.000	12.172	17.649	27.744	
7658.858	8909.741	5.024	6058.624	130.568	
1.003	14.829				
11/10/2015 8:40:00 AM	1824000.000	12.174	17.649	27.749	
7658.348	8909.216	5.024	6058.267	130.576	
1.003	14.827				
11/10/2015 8:45:00 AM	1824300.000	12.179	17.649	27.760	
7658.740	8909.655	5.024	6058.565	130.570	
1.003	14.825				
11/10/2015 8:50:00 AM	1824600.000	12.175	17.649	27.752	
7657.468	8908.228	5.023	6057.595	130.591	
1.003	14.826				
11/10/2015 8:55:00 AM	1824900.000	12.174	17.649	27.747	
7652.324	8902.175	5.020	6053.479	130.679	
1.002	14.828				
11/10/2015 9:00:00 AM	1825200.000	12.173	17.649	27.747	
7638.567	8886.257	5.010	6042.655	130.915	
1.002	14.829				
11/10/2015 9:05:00 AM	1825500.000	12.174	17.649	27.747	
7623.016	8868.182	4.999	6030.364	131.182	
1.002	14.829				
11/10/2015 9:10:00 AM	1825800.000	12.175	17.649	27.750	
7609.377	8852.247	4.989	6019.528	131.417	
1.002	14.829				
11/10/2015 9:15:00 AM	1826100.000	12.174	17.649	27.748	
7599.206	8840.466	4.982	6011.517	131.593	
1.002	14.830				

11/10/2015 9:20:00 AM	1826400.000	12.175	17.649	27.751
7589.899	8829.706	4.976	6004.201	131.754
1.002	14.829			
11/10/2015 9:25:00 AM	1826700.000	12.178	17.649	27.757
7581.732	8820.205	4.970	5997.740	131.896
1.002	14.828			
11/10/2015 9:30:00 AM	1827000.000	12.178	17.648	27.758
7573.850	8811.053	4.965	5991.517	132.033
1.002	14.827			
11/10/2015 9:35:00 AM	1827300.000	12.178	17.649	27.758
7566.835	8802.843	4.960	5985.933	132.156
1.002	14.826			
11/10/2015 9:40:00 AM	1827600.000	12.178	17.649	27.757
7560.120	8795.031	4.955	5980.621	132.273
1.002	14.826			
11/10/2015 9:45:00 AM	1827900.000	12.179	17.649	27.760
7554.204	8788.164	4.951	5975.952	132.377
1.002	14.826			
11/10/2015 9:50:00 AM	1828200.000	12.176	17.649	27.753
7551.194	8784.646	4.949	5973.560	132.429
1.002	14.829			
11/10/2015 9:55:00 AM	1828500.000	12.174	17.648	27.748
7547.032	8779.872	4.946	5970.313	132.502
1.002	14.832			
11/10/2015 10:00:00 AM	1828800.000	12.171	17.648	27.743
7541.174	8773.039	4.942	5965.667	132.605
1.002	14.835			
11/10/2015 10:05:00 AM	1829100.000	12.173	17.648	27.746
7537.732	8769.054	4.939	5962.957	132.666
1.002	14.833			
11/10/2015 10:10:00 AM	1829400.000	12.176	17.648	27.753
7533.327	8763.909	4.936	5959.459	132.743
1.002	14.832			
11/10/2015 10:15:00 AM	1829700.000	12.176	17.649	27.752
7529.692	8759.648	4.933	5956.561	132.808
1.002	14.830			
11/10/2015 10:20:00 AM	1830000.000	12.174	17.649	27.747
7526.199	8755.585	4.931	5953.798	132.869
1.002	14.833			
11/10/2015 10:25:00 AM	1830300.000	12.170	17.649	27.739
7523.670	8752.643	4.929	5951.797	132.914
1.002	14.836			
11/10/2015 10:30:00 AM	1830600.000	12.168	17.648	27.735
7520.461	8748.942	4.927	5949.281	132.971
1.002	14.839			
11/10/2015 10:35:00 AM	1830900.000	12.169	17.648	27.737
7518.299	8746.427	4.926	5947.571	133.009
1.002	14.839			
11/10/2015 10:40:00 AM	1831200.000	12.169	17.648	27.736
7515.595	8743.315	4.924	5945.455	133.057
1.002	14.839			
11/10/2015 10:45:00 AM	1831500.000	12.168	17.648	27.734
7512.024	8739.180	4.921	5942.642	133.120
1.002	14.839			
11/10/2015 10:50:00 AM	1831800.000	12.170	17.648	27.738
7508.376	8734.901	4.919	5939.733	133.185
1.002	14.840			
11/10/2015 10:55:00 AM	1832100.000	12.168	17.648	27.736

7504.829	8730.774	4.916	5936.927	133.248
1.002	14.841			
11/10/2015 11:00:00 AM	1832400.000	12.168	17.648	27.735
7502.678	8728.272	4.915	5935.226	133.286
1.002	14.842			
11/10/2015 11:05:00 AM	1832700.000	12.166	17.649	27.730
7499.934	8725.045	4.913	5933.031	133.335
1.002	14.842			
11/10/2015 11:10:00 AM	1833000.000	12.166	17.648	27.731
7497.136	8721.841	4.911	5930.853	133.384
1.002	14.841			
11/10/2015 11:15:00 AM	1833300.000	12.167	17.649	27.731
7494.558	8718.741	4.909	5928.744	133.430
1.002	14.841			
11/10/2015 11:20:00 AM	1833600.000	12.168	17.649	27.735
7492.148	8715.988	4.907	5926.872	133.473
1.002	14.839			
11/10/2015 11:25:00 AM	1833900.000	12.169	17.648	27.738
7490.189	8713.827	4.906	5925.403	133.508
1.002	14.837			
11/10/2015 11:30:00 AM	1834200.000	12.171	17.648	27.741
7487.521	8710.655	4.904	5923.246	133.556
1.002	14.835			
11/10/2015 11:35:00 AM	1834500.000	12.170	17.649	27.740
7482.533	8704.771	4.900	5919.244	133.645
1.002	14.835			
11/10/2015 11:40:00 AM	1834800.000	12.171	17.649	27.741
7482.081	8704.276	4.900	5918.909	133.653
1.002	14.834			
11/10/2015 11:45:00 AM	1835100.000	12.170	17.649	27.739
7478.590	8700.199	4.898	5916.136	133.715
1.002	14.834			
11/10/2015 11:50:00 AM	1835400.000	12.167	17.648	27.733
7477.365	8698.824	4.897	5915.201	133.737
1.002	14.835			
11/10/2015 11:55:00 AM	1835700.000	12.168	17.648	27.734
7475.212	8696.319	4.895	5913.498	133.775
1.002	14.835			
11/10/2015 12:00:00 PM	1836000.000	12.165	17.649	27.727
7472.931	8693.615	4.894	5911.658	133.816
1.002	14.835			
11/10/2015 12:05:00 PM	1836300.000	12.163	17.649	27.724
7470.882	8691.248	4.892	5910.049	133.853
1.002	14.836			
11/10/2015 12:10:00 PM	1836600.000	12.162	17.648	27.721
7469.614	8689.823	4.891	5909.081	133.876
1.002	14.837			
11/10/2015 12:15:00 PM	1836900.000	12.162	17.648	27.720
7468.734	8688.784	4.891	5908.374	133.891
1.002	14.838			
11/10/2015 12:20:00 PM	1837200.000	12.162	17.649	27.721
7467.479	8687.289	4.890	5907.357	133.914
1.002	14.836			
11/10/2015 12:25:00 PM	1837500.000	12.164	17.648	27.726
7464.291	8683.597	4.888	5904.846	133.971
1.002	14.833			
11/10/2015 12:30:00 PM	1837800.000	12.166	17.648	27.731
7462.041	8680.979	4.886	5903.066	134.012

1.002	14.831				
11/10/2015 12:35:00 PM	1838100.000	12.164	17.648	27.725	
7460.610	8679.366	4.885	5901.969	134.037	
1.002	14.833				
11/10/2015 12:40:00 PM	1838400.000	12.162	17.649	27.720	
7457.285	8675.363	4.883	5899.247	134.097	
1.002	14.834				
11/10/2015 12:45:00 PM	1838700.000	12.160	17.649	27.716	
7456.792	8674.841	4.882	5898.892	134.106	
1.002	14.836				
11/10/2015 12:50:00 PM	1839000.000	12.162	17.649	27.720	
7453.269	8670.691	4.880	5896.070	134.169	
1.002	14.836				
11/10/2015 12:55:00 PM	1839300.000	12.161	17.648	27.718	
7452.538	8669.957	4.879	5895.571	134.182	
1.002	14.835				
11/10/2015 1:00:00 PM	1839600.000	12.160	17.649	27.717	
7450.856	8667.901	4.878	5894.173	134.213	
1.002	14.835				
11/10/2015 1:05:00 PM	1839900.000	12.161	17.649	27.719	
7449.998	8666.952	4.878	5893.527	134.228	
1.002	14.833				
11/10/2015 1:10:00 PM	1840200.000	12.162	17.648	27.721	
7446.587	8663.035	4.875	5890.864	134.290	
1.002	14.831				
11/10/2015 1:15:00 PM	1840500.000	12.163	17.649	27.723	
7446.226	8662.564	4.875	5890.544	134.296	
1.002	14.830				
11/10/2015 1:20:00 PM	1840800.000	12.163	17.648	27.723	
7446.243	8662.652	4.875	5890.604	134.296	
1.002	14.831				
11/10/2015 1:25:00 PM	1841100.000	12.162	17.648	27.722	
7443.800	8659.759	4.873	5888.637	134.340	
1.002	14.832				
11/10/2015 1:30:00 PM	1841400.000	12.161	17.649	27.718	
7441.492	8657.057	4.872	5886.798	134.382	
1.002	14.833				
11/10/2015 1:35:00 PM	1841700.000	12.159	17.648	27.715	
7442.348	8658.087	4.872	5887.500	134.366	
1.002	14.835				
11/10/2015 1:40:00 PM	1842000.000	12.157	17.649	27.710	
7437.627	8652.495	4.869	5883.697	134.451	
1.002	14.837				
11/10/2015 1:45:00 PM	1842300.000	12.157	17.649	27.709	
7437.913	8652.894	4.869	5883.968	134.446	
1.002	14.839				
11/10/2015 1:50:00 PM	1842600.000	12.158	17.649	27.711	
7437.345	8652.149	4.869	5883.461	134.457	
1.002	14.836				
11/10/2015 1:55:00 PM	1842900.000	12.163	17.649	27.724	
7435.265	8649.781	4.867	5881.851	134.494	
1.002	14.833				
11/10/2015 2:00:00 PM	1843200.000	12.164	17.648	27.725	
7434.521	8648.964	4.867	5881.296	134.508	
1.002	14.831				
11/10/2015 2:05:00 PM	1843500.000	12.161	17.649	27.718	
7432.679	8646.739	4.865	5879.783	134.541	
1.002	14.833				

11/10/2015 2:10:00 PM	1843800.000	12.159	17.648	27.714
7432.727	8646.876	4.865	5879.875	134.540
1.002	14.836			
11/10/2015 2:15:00 PM	1844100.000	12.157	17.648	27.709
7432.031	8646.067	4.865	5879.326	134.553
1.002	14.839			
11/10/2015 2:20:00 PM	1844400.000	12.158	17.649	27.711
7431.431	8645.354	4.864	5878.840	134.564
1.002	14.838			
11/10/2015 2:25:00 PM	1844700.000	12.159	17.649	27.714
7429.272	8642.810	4.863	5877.110	134.603
1.002	14.837			
11/10/2015 2:30:00 PM	1845000.000	12.157	17.649	27.710
7427.625	8640.843	4.862	5875.773	134.633
1.002	14.837			
11/10/2015 2:35:00 PM	1845300.000	12.156	17.648	27.707
7425.585	8638.586	4.860	5874.238	134.670
1.002	14.837			
11/10/2015 2:40:00 PM	1845600.000	12.156	17.648	27.707
7425.281	8638.232	4.860	5873.998	134.675
1.002	14.837			
11/10/2015 2:45:00 PM	1845900.000	12.157	17.649	27.709
7423.996	8636.703	4.859	5872.958	134.698
1.002	14.837			
11/10/2015 2:50:00 PM	1846200.000	12.157	17.648	27.709
7422.207	8634.638	4.858	5871.554	134.731
1.002	14.837			
11/10/2015 2:55:00 PM	1846500.000	12.155	17.648	27.706
7420.396	8632.532	4.857	5870.123	134.764
1.002	14.837			
11/10/2015 3:00:00 PM	1846800.000	12.157	17.649	27.710
7420.607	8632.695	4.857	5870.233	134.760
1.002	14.837			
11/10/2015 3:05:00 PM	1847100.000	12.157	17.649	27.709
7418.401	8630.096	4.855	5868.465	134.800
1.002	14.837			
11/10/2015 3:10:00 PM	1847400.000	12.158	17.649	27.712
7417.080	8628.607	4.854	5867.454	134.824
1.002	14.836			
11/10/2015 3:15:00 PM	1847700.000	12.157	17.649	27.710
7417.526	8629.145	4.855	5867.819	134.816
1.002	14.835			
11/10/2015 3:20:00 PM	1848000.000	12.157	17.648	27.710
7416.478	8627.991	4.854	5867.035	134.835
1.002	14.836			
11/10/2015 3:25:00 PM	1848300.000	12.155	17.649	27.705
7414.460	8625.561	4.853	5865.382	134.872
1.002	14.837			
11/10/2015 3:30:00 PM	1848600.000	12.155	17.649	27.705
7412.930	8623.746	4.851	5864.147	134.899
1.002	14.838			
11/10/2015 3:35:00 PM	1848900.000	12.156	17.649	27.706
7413.250	8624.119	4.852	5864.401	134.894
1.002	14.839			
11/10/2015 3:40:00 PM	1849200.000	12.155	17.649	27.704
7414.006	8625.016	4.852	5865.011	134.880
1.002	14.840			
11/10/2015 3:45:00 PM	1849500.000	12.154	17.648	27.702

7410.687	8621.236	4.850	5862.441	134.940
1.002	14.841			
11/10/2015 3:50:00 PM	1849800.000	12.155	17.649	27.704
7410.958	8621.470	4.850	5862.600	134.935
1.002	14.841			
11/10/2015 3:55:00 PM	1850100.000	12.155	17.648	27.705
7409.849	8620.313	4.849	5861.813	134.956
1.002	14.840			
11/10/2015 4:00:00 PM	1850400.000	12.154	17.649	27.704
7409.309	8619.602	4.849	5861.330	134.965
1.002	14.840			
11/10/2015 4:05:00 PM	1850700.000	12.155	17.649	27.705
7408.272	8618.379	4.848	5860.498	134.984
1.002	14.839			
11/10/2015 4:10:00 PM	1851000.000	12.158	17.649	27.711
7407.478	8617.421	4.848	5859.847	134.999
1.002	14.839			
11/10/2015 4:15:00 PM	1851300.000	12.158	17.649	27.711
7408.265	8618.337	4.848	5860.469	134.984
1.002	14.838			
11/10/2015 4:20:00 PM	1851600.000	12.155	17.649	27.705
7405.081	8614.698	4.846	5857.995	135.042
1.002	14.839			
11/10/2015 4:25:00 PM	1851900.000	12.155	17.649	27.705
7405.396	8615.034	4.846	5858.224	135.037
1.002	14.841			
11/10/2015 4:30:00 PM	1852200.000	12.154	17.648	27.704
7404.738	8614.315	4.846	5857.735	135.049
1.002	14.842			
11/10/2015 4:35:00 PM	1852500.000	12.154	17.649	27.702
7403.253	8612.507	4.845	5856.505	135.076
1.002	14.844			
11/10/2015 4:40:00 PM	1852800.000	12.152	17.649	27.697
7405.012	8614.568	4.846	5857.907	135.044
1.002	14.845			
11/10/2015 4:45:00 PM	1853100.000	12.150	17.648	27.695
7403.772	8613.243	4.845	5857.005	135.066
1.002	14.847			
11/10/2015 4:50:00 PM	1853400.000	12.150	17.649	27.693
7403.926	8613.323	4.845	5857.061	135.063
1.002	14.848			
11/10/2015 4:55:00 PM	1853700.000	12.147	17.649	27.687
7402.071	8611.166	4.844	5855.593	135.097
1.002	14.850			
11/10/2015 5:00:00 PM	1854000.000	12.145	17.649	27.682
7401.824	8610.894	4.844	5855.408	135.102
1.002	14.852			
11/10/2015 5:05:00 PM	1854300.000	12.146	17.649	27.685
7400.570	8609.401	4.843	5854.394	135.125
1.002	14.851			
11/10/2015 5:10:00 PM	1854600.000	12.148	17.649	27.689
7399.143	8607.759	4.842	5853.276	135.151
1.002	14.850			
11/10/2015 5:15:00 PM	1854900.000	12.147	17.649	27.687
7399.845	8608.558	4.842	5853.820	135.138
1.002	14.849			
11/10/2015 5:20:00 PM	1855200.000	12.149	17.649	27.691
7399.013	8607.556	4.842	5853.138	135.153

1.002	14.850				
11/10/2015 5:25:00 PM	1855500.000	12.146	17.649	27.683	
7398.162	8606.566	4.841	5852.466	135.169	
1.002	14.851				
11/10/2015 5:30:00 PM	1855800.000	12.146	17.649	27.684	
7398.852	8607.386	4.842	5853.022	135.156	
1.002	14.853				
11/10/2015 5:35:00 PM	1856100.000	12.147	17.649	27.686	
7397.534	8605.836	4.841	5851.969	135.180	
1.002	14.853				
11/10/2015 5:40:00 PM	1856400.000	12.147	17.649	27.687	
7396.907	8605.090	4.840	5851.461	135.192	
1.002	14.853				
11/10/2015 5:45:00 PM	1856700.000	12.146	17.649	27.685	
7396.818	8604.986	4.840	5851.391	135.193	
1.002	14.853				
11/10/2015 5:50:00 PM	1857000.000	12.148	17.649	27.689	
7394.395	8602.150	4.838	5849.462	135.238	
1.002	14.853				
11/10/2015 5:55:00 PM	1857300.000	12.150	17.648	27.693	
7394.502	8602.441	4.839	5849.660	135.236	
1.002	14.853				
11/10/2015 6:00:00 PM	1857600.000	12.149	17.649	27.690	
7394.246	8602.078	4.838	5849.414	135.240	
1.002	14.853				
11/10/2015 6:05:00 PM	1857900.000	12.148	17.648	27.689	
7394.532	8602.461	4.839	5849.674	135.235	
1.002	14.856				
11/10/2015 6:10:00 PM	1858200.000	12.146	17.649	27.684	
7392.694	8600.124	4.837	5848.085	135.269	
1.002	14.859				
11/10/2015 6:15:00 PM	1858500.000	12.144	17.648	27.680	
7393.104	8600.815	4.838	5848.555	135.261	
1.002	14.861				
11/10/2015 6:20:00 PM	1858800.000	12.144	17.649	27.680	
7392.974	8600.613	4.838	5848.417	135.264	
1.002	14.862				
11/10/2015 6:25:00 PM	1859100.000	12.145	17.649	27.683	
7392.958	8600.447	4.837	5848.304	135.264	
1.002	14.862				
11/10/2015 6:30:00 PM	1859400.000	12.145	17.649	27.683	
7390.104	8597.192	4.835	5846.091	135.316	
1.002	14.863				
11/10/2015 6:35:00 PM	1859700.000	12.145	17.648	27.682	
7392.718	8600.332	4.837	5848.227	135.268	
1.002	14.863				
11/10/2015 6:40:00 PM	1860000.000	12.146	17.649	27.684	
7390.625	8597.832	4.836	5846.526	135.307	
1.002	14.863				
11/10/2015 6:45:00 PM	1860300.000	12.145	17.649	27.683	
7392.226	8599.712	4.837	5847.805	135.277	
1.002	14.863				
11/10/2015 6:50:00 PM	1860600.000	12.144	17.649	27.680	
7391.039	8598.264	4.836	5846.819	135.299	
1.002	14.865				
11/10/2015 6:55:00 PM	1860900.000	12.143	17.648	27.678	
7389.765	8596.896	4.835	5845.890	135.322	
1.002	14.867				

11/10/2015 7:00:00 PM	1861200.000	12.140	17.649	27.672
7388.747	8595.665	4.835	5845.053	135.341
1.002	14.869			
11/10/2015 7:05:00 PM	1861500.000	12.140	17.649	27.672
7389.343	8596.358	4.835	5845.524	135.330
1.002	14.869			
11/10/2015 7:10:00 PM	1861800.000	12.143	17.649	27.677
7388.657	8595.560	4.834	5844.981	135.343
1.002	14.868			
11/10/2015 7:15:00 PM	1862100.000	12.143	17.649	27.678
7387.637	8594.340	4.834	5844.151	135.361
1.002	14.868			
11/10/2015 7:20:00 PM	1862400.000	12.143	17.649	27.678
7388.763	8595.633	4.835	5845.031	135.341
1.002	14.868			
11/10/2015 7:25:00 PM	1862700.000	12.144	17.649	27.680
7386.676	8593.238	4.833	5843.402	135.379
1.002	14.869			
11/10/2015 7:30:00 PM	1863000.000	12.143	17.649	27.677
7387.120	8593.804	4.833	5843.787	135.371
1.002	14.869			
11/10/2015 7:35:00 PM	1863300.000	12.144	17.648	27.679
7386.625	8593.261	4.833	5843.417	135.380
1.002	14.870			
11/10/2015 7:40:00 PM	1863600.000	12.143	17.649	27.677
7385.629	8592.053	4.832	5842.596	135.398
1.002	14.870			
11/10/2015 7:45:00 PM	1863900.000	12.142	17.649	27.675
7384.893	8591.097	4.832	5841.946	135.412
1.002	14.870			
11/10/2015 7:50:00 PM	1864200.000	12.143	17.649	27.677
7385.623	8592.012	4.832	5842.568	135.398
1.002	14.871			
11/10/2015 7:55:00 PM	1864500.000	12.142	17.649	27.676
7383.136	8589.053	4.831	5840.557	135.444
1.002	14.871			
11/10/2015 8:00:00 PM	1864800.000	12.143	17.649	27.677
7383.918	8589.931	4.831	5841.153	135.429
1.002	14.871			
11/10/2015 8:05:00 PM	1865100.000	12.141	17.649	27.674
7383.909	8590.037	4.831	5841.225	135.430
1.002	14.873			
11/10/2015 8:10:00 PM	1865400.000	12.140	17.649	27.672
7384.112	8590.206	4.831	5841.340	135.426
1.002	14.874			
11/10/2015 8:15:00 PM	1865700.000	12.140	17.649	27.672
7384.710	8590.951	4.832	5841.847	135.415
1.002	14.875			
11/10/2015 8:20:00 PM	1866000.000	12.138	17.649	27.667
7382.990	8588.982	4.830	5840.508	135.446
1.002	14.876			
11/10/2015 8:25:00 PM	1866300.000	12.138	17.649	27.667
7382.321	8588.088	4.830	5839.900	135.459
1.002	14.878			
11/10/2015 8:30:00 PM	1866600.000	12.137	17.649	27.664
7382.298	8588.096	4.830	5839.906	135.459
1.002	14.879			
11/10/2015 8:35:00 PM	1866900.000	12.138	17.649	27.666

7381.479	8587.142	4.829	5839.257	135.474
1.002	14.879			
11/10/2015 8:40:00 PM	1867200.000	12.140	17.649	27.671
7381.107	8586.727	4.829	5838.975	135.481
1.002	14.879			
11/10/2015 8:45:00 PM	1867500.000	12.140	17.649	27.670
7381.393	8587.092	4.829	5839.223	135.476
1.002	14.879			
11/10/2015 8:50:00 PM	1867800.000	12.138	17.649	27.667
7381.371	8587.066	4.829	5839.205	135.476
1.002	14.880			
11/10/2015 8:55:00 PM	1868100.000	12.138	17.649	27.665
7382.328	8588.229	4.830	5839.996	135.459
1.002	14.882			
11/10/2015 9:00:00 PM	1868400.000	12.138	17.649	27.665
7380.770	8586.284	4.829	5838.674	135.487
1.002	14.883			
11/10/2015 9:05:00 PM	1868700.000	12.135	17.649	27.659
7379.691	8585.096	4.828	5837.865	135.507
1.002	14.885			
11/10/2015 9:10:00 PM	1869000.000	12.135	17.649	27.659
7379.740	8585.069	4.828	5837.847	135.506
1.002	14.887			
11/10/2015 9:15:00 PM	1869300.000	12.135	17.649	27.660
7378.393	8583.568	4.827	5836.827	135.531
1.002	14.888			
11/10/2015 9:20:00 PM	1869600.000	12.137	17.649	27.664
7379.968	8585.418	4.828	5838.084	135.502
1.002	14.887			
11/10/2015 9:25:00 PM	1869900.000	12.140	17.649	27.670
7379.736	8585.114	4.828	5837.878	135.506
1.002	14.885			
11/10/2015 9:30:00 PM	1870200.000	12.142	17.649	27.675
7378.947	8584.229	4.828	5837.276	135.521
1.002	14.883			
11/10/2015 9:35:00 PM	1870500.000	12.139	17.649	27.667
7378.512	8583.706	4.827	5836.921	135.529
1.002	14.886			
11/10/2015 9:40:00 PM	1870800.000	12.138	17.649	27.665
7377.778	8582.920	4.827	5836.386	135.542
1.002	14.888			
11/10/2015 9:45:00 PM	1871100.000	12.134	17.649	27.658
7377.361	8582.352	4.826	5836.000	135.550
1.002	14.890			
11/10/2015 9:50:00 PM	1871400.000	12.135	17.649	27.660
7377.302	8582.316	4.826	5835.975	135.551
1.002	14.891			
11/10/2015 9:55:00 PM	1871700.000	12.137	17.649	27.664
7378.475	8583.631	4.827	5836.869	135.529
1.002	14.892			
11/10/2015 10:00:00 PM	1872000.000	12.136	17.649	27.661
7381.722	8587.492	4.830	5839.495	135.470
1.002	14.894			
11/10/2015 10:05:00 PM	1872300.000	12.137	17.648	27.663
7386.281	8592.844	4.833	5843.134	135.386
1.002	14.894			
11/10/2015 10:10:00 PM	1872600.000	12.134	17.649	27.657
7397.807	8606.170	4.841	5852.196	135.175

1.002	14.895				
11/10/2015 10:15:00 PM	1872900.000	12.133	17.650	27.656	
7408.408	8618.368	4.848	5860.490	134.982	
1.002	14.896				
11/10/2015 10:20:00 PM	1873200.000	12.134	17.649	27.657	
7419.349	8631.231	4.856	5869.237	134.783	
1.002	14.895				
11/10/2015 10:25:00 PM	1873500.000	12.135	17.649	27.658	
7431.983	8645.862	4.865	5879.187	134.554	
1.002	14.894				
11/10/2015 10:30:00 PM	1873800.000	12.138	17.650	27.665	
7442.693	8658.253	4.872	5887.612	134.360	
1.002	14.893				
11/10/2015 10:35:00 PM	1874100.000	12.139	17.649	27.669	
7451.651	8668.759	4.879	5894.756	134.198	
1.002	14.893				
11/10/2015 10:40:00 PM	1874400.000	12.140	17.650	27.670	
7460.054	8678.434	4.884	5901.335	134.047	
1.002	14.893				
11/10/2015 10:45:00 PM	1874700.000	12.140	17.650	27.671	
7468.522	8688.269	4.890	5908.023	133.895	
1.002	14.892				
11/10/2015 10:50:00 PM	1875000.000	12.140	17.650	27.670	
7474.800	8695.572	4.895	5912.990	133.783	
1.002	14.893				
11/10/2015 10:55:00 PM	1875300.000	12.139	17.650	27.668	
7481.360	8703.236	4.899	5918.201	133.666	
1.002	14.893				
11/10/2015 11:00:00 PM	1875600.000	12.141	17.650	27.673	
7488.140	8711.106	4.904	5923.553	133.545	
1.002	14.894				
11/10/2015 11:05:00 PM	1875900.000	12.140	17.650	27.672	
7495.473	8719.621	4.909	5929.343	133.414	
1.002	14.894				
11/10/2015 11:10:00 PM	1876200.000	12.137	17.649	27.665	
7502.356	8727.680	4.914	5934.823	133.291	
1.002	14.895				
11/10/2015 11:15:00 PM	1876500.000	12.137	17.650	27.663	
7508.002	8734.196	4.918	5939.254	133.191	
1.002	14.896				
11/10/2015 11:20:00 PM	1876800.000	12.135	17.650	27.660	
7512.771	8739.761	4.921	5943.038	133.107	
1.002	14.896				
11/10/2015 11:25:00 PM	1877100.000	12.136	17.650	27.662	
7518.647	8746.580	4.926	5947.675	133.003	
1.002	14.897				
11/10/2015 11:30:00 PM	1877400.000	12.136	17.650	27.661	
7523.753	8752.536	4.929	5951.725	132.912	
1.002	14.898				
11/10/2015 11:35:00 PM	1877700.000	12.136	17.650	27.662	
7528.894	8758.500	4.933	5955.780	132.822	
1.002	14.897				
11/10/2015 11:40:00 PM	1878000.000	12.138	17.650	27.665	
7535.087	8765.671	4.937	5960.657	132.712	
1.002	14.897				
11/10/2015 11:45:00 PM	1878300.000	12.138	17.650	27.665	
7539.698	8771.018	4.940	5964.292	132.631	
1.002	14.897				

11/10/2015 11:50:00 PM	1878600.000		12.135	17.650	27.660
7543.859	8775.875	4.943		5967.596	132.558
1.002	14.900				
11/10/2015 11:55:00 PM	1878900.000		12.134	17.650	27.657
7548.802	8781.575	4.947		5971.471	132.471
1.002	14.903				
11/11/2015 12:00:00 AM	1879200.000		12.130	17.650	27.649
7554.222	8787.998	4.951		5975.839	132.376
1.002	14.905				
11/11/2015 12:05:00 AM	1879500.000		12.132	17.650	27.654
7558.592	8793.049	4.954		5979.274	132.300
1.002	14.904				
11/11/2015 12:10:00 AM	1879800.000		12.134	17.650	27.656
7561.778	8796.787	4.956		5981.816	132.244
1.002	14.902				
11/11/2015 12:15:00 AM	1880100.000		12.135	17.650	27.660
7565.527	8801.133	4.959		5984.771	132.178
1.002	14.900				
11/11/2015 12:20:00 AM	1880400.000		12.136	17.650	27.663
7571.271	8807.799	4.963		5989.304	132.078
1.002	14.900				
11/11/2015 12:25:00 AM	1880700.000		12.137	17.650	27.664
7576.030	8813.335	4.966		5993.068	131.995
1.002	14.901				
11/11/2015 12:30:00 AM	1881000.000		12.137	17.649	27.664
7580.515	8818.638	4.969		5996.674	131.917
1.002	14.902				
11/11/2015 12:35:00 AM	1881300.000		12.134	17.650	27.658
7583.876	8822.446	4.971		5999.264	131.859
1.002	14.904				
11/11/2015 12:40:00 AM	1881600.000		12.133	17.650	27.655
7588.522	8827.852	4.975		6002.939	131.778
1.002	14.906				
11/11/2015 12:45:00 AM	1881900.000		12.133	17.650	27.656
7591.818	8831.667	4.977		6005.534	131.721
1.002	14.908				
11/11/2015 12:50:00 AM	1882200.000		12.130	17.650	27.648
7598.127	8839.058	4.981		6010.560	131.611
1.002	14.907				
11/11/2015 12:55:00 AM	1882500.000		12.132	17.650	27.653
7600.324	8841.613	4.983		6012.297	131.573
1.002	14.907				
11/11/2015 1:00:00 AM	1882800.000		12.130	17.650	27.649
7604.120	8845.978	4.986		6015.265	131.508
1.002	14.907				
11/11/2015 1:05:00 AM	1883100.000		12.132	17.650	27.653
7608.221	8850.782	4.989		6018.532	131.437
1.002	14.907				
11/11/2015 1:10:00 AM	1883400.000		12.133	17.650	27.654
7612.321	8855.467	4.991		6021.718	131.366
1.002	14.907				
11/11/2015 1:15:00 AM	1883700.000		12.134	17.649	27.656
7616.311	8860.246	4.994		6024.968	131.297
1.002	14.906				
11/11/2015 1:20:00 AM	1884000.000		12.134	17.650	27.657
7619.668	8864.084	4.997		6027.578	131.239
1.002	14.906				
11/11/2015 1:25:00 AM	1884300.000		12.134	17.650	27.657

7623.222	8868.199	4.999	6030.376	131.178
1.002	14.907			
11/11/2015 1:30:00 AM	1884600.000	12.135	17.650	27.659
7627.861	8873.630	5.002	6034.068	131.098
1.002	14.907			
11/11/2015 1:35:00 AM	1884900.000	12.135	17.650	27.660
7630.113	8876.181	5.004	6035.803	131.060
1.002	14.907			
11/11/2015 1:40:00 AM	1885200.000	12.135	17.650	27.659
7633.391	8880.012	5.006	6038.408	131.003
1.002	14.908			
11/11/2015 1:45:00 AM	1885500.000	12.133	17.649	27.655
7636.806	8884.105	5.009	6041.192	130.945
1.002	14.909			
11/11/2015 1:50:00 AM	1885800.000	12.134	17.650	27.656
7639.939	8887.575	5.011	6043.551	130.891
1.002	14.909			
11/11/2015 1:55:00 AM	1886100.000	12.132	17.650	27.653
7642.770	8890.923	5.013	6045.828	130.843
1.002	14.909			
11/11/2015 2:00:00 AM	1886400.000	12.133	17.649	27.656
7643.688	8892.129	5.014	6046.648	130.827
1.002	14.908			
11/11/2015 2:05:00 AM	1886700.000	12.130	17.649	27.648
7648.469	8897.674	5.017	6050.419	130.745
1.002	14.910			
11/11/2015 2:10:00 AM	1887000.000	12.130	17.649	27.649
7651.498	8901.180	5.019	6052.803	130.693
1.002	14.911			
11/11/2015 2:15:00 AM	1887300.000	12.131	17.650	27.650
7654.250	8904.244	5.021	6054.886	130.646
1.003	14.912			
11/11/2015 2:20:00 AM	1887600.000	12.130	17.650	27.647
7657.145	8907.681	5.023	6057.223	130.597
1.003	14.912			
11/11/2015 2:25:00 AM	1887900.000	12.131	17.650	27.651
7659.667	8910.631	5.025	6059.229	130.554
1.003	14.912			
11/11/2015 2:30:00 AM	1888200.000	12.130	17.650	27.647
7663.838	8915.467	5.028	6062.518	130.483
1.003	14.912			
11/11/2015 2:35:00 AM	1888500.000	12.132	17.650	27.653
7664.300	8916.004	5.028	6062.883	130.475
1.003	14.911			
11/11/2015 2:40:00 AM	1888800.000	12.132	17.650	27.652
7667.992	8920.332	5.031	6065.826	130.412
1.003	14.910			
11/11/2015 2:45:00 AM	1889100.000	12.131	17.649	27.651
7671.482	8924.428	5.033	6068.611	130.353
1.003	14.909			
11/11/2015 2:50:00 AM	1889400.000	12.133	17.650	27.655
7674.414	8927.717	5.035	6070.848	130.303
1.003	14.908			
11/11/2015 2:55:00 AM	1889700.000	12.135	17.650	27.658
7675.822	8929.303	5.036	6071.926	130.279
1.003	14.907			
11/11/2015 3:00:00 AM	1890000.000	12.134	17.650	27.656
7678.509	8932.516	5.038	6074.111	130.234

1.003	14.907				
11/11/2015 3:05:00 AM	1890300.000	12.134	17.650	27.657	
7680.674	8935.034	5.040	6075.823	130.197	
1.003	14.908				
11/11/2015 3:10:00 AM	1890600.000	12.131	17.650	27.650	
7683.261	8938.063	5.041	6077.883	130.153	
1.003	14.909				
11/11/2015 3:15:00 AM	1890900.000	12.132	17.650	27.652	
7686.146	8941.399	5.043	6080.152	130.104	
1.003	14.909				
11/11/2015 3:20:00 AM	1891200.000	12.134	17.649	27.657	
7687.764	8943.387	5.045	6081.503	130.077	
1.003	14.909				
11/11/2015 3:25:00 AM	1891500.000	12.133	17.650	27.656	
7690.504	8946.537	5.046	6083.646	130.030	
1.003	14.909				
11/11/2015 3:30:00 AM	1891800.000	12.133	17.649	27.655	
7690.105	8946.092	5.046	6083.343	130.037	
1.003	14.908				
11/11/2015 3:35:00 AM	1892100.000	12.135	17.649	27.660	
7693.257	8949.811	5.048	6085.871	129.984	
1.003	14.907				
11/11/2015 3:40:00 AM	1892400.000	12.134	17.650	27.658	
7696.114	8952.979	5.050	6088.026	129.936	
1.003	14.906				
11/11/2015 3:45:00 AM	1892700.000	12.136	17.650	27.662	
7696.128	8952.960	5.050	6088.013	129.935	
1.003	14.906				
11/11/2015 3:50:00 AM	1893000.000	12.136	17.650	27.661	
7700.623	8958.260	5.054	6091.617	129.860	
1.003	14.905				
11/11/2015 3:55:00 AM	1893300.000	12.135	17.650	27.660	
7701.170	8958.945	5.054	6092.083	129.850	
1.003	14.904				
11/11/2015 4:00:00 AM	1893600.000	12.138	17.650	27.667	
7703.611	8961.785	5.056	6094.015	129.809	
1.003	14.903				
11/11/2015 4:05:00 AM	1893900.000	12.138	17.650	27.665	
7704.272	8962.486	5.056	6094.491	129.798	
1.003	14.903				
11/11/2015 4:10:00 AM	1894200.000	12.139	17.650	27.670	
7706.202	8964.696	5.057	6095.994	129.766	
1.003	14.903				
11/11/2015 4:15:00 AM	1894500.000	12.138	17.650	27.666	
7708.384	8967.305	5.059	6097.768	129.729	
1.003	14.903				
11/11/2015 4:20:00 AM	1894800.000	12.134	17.650	27.658	
7707.467	8966.168	5.058	6096.995	129.744	
1.003	14.906				
11/11/2015 4:25:00 AM	1895100.000	12.133	17.649	27.654	
7711.374	8970.834	5.061	6100.167	129.679	
1.003	14.909				
11/11/2015 4:30:00 AM	1895400.000	12.131	17.649	27.650	
7710.903	8970.305	5.061	6099.807	129.686	
1.003	14.912				
11/11/2015 4:35:00 AM	1895700.000	12.134	17.650	27.657	
7712.573	8972.177	5.062	6101.081	129.658	
1.003	14.910				

11/11/2015 4:40:00 AM	1896000.000	12.135	17.650	27.660
7712.855	8972.471	5.062	6101.281	129.654
1.003	14.908			
11/11/2015 4:45:00 AM	1896300.000	12.135	17.649	27.660
7714.698	8974.720	5.064	6102.810	129.623
1.003	14.906			
11/11/2015 4:50:00 AM	1896600.000	12.134	17.650	27.658
7712.376	8971.913	5.062	6100.901	129.662
1.003	14.906			
11/11/2015 4:55:00 AM	1896900.000	12.135	17.650	27.660
7707.428	8966.176	5.058	6097.000	129.745
1.003	14.905			
11/11/2015 5:00:00 AM	1897200.000	12.135	17.649	27.659
7697.236	8954.439	5.051	6089.020	129.917
1.003	14.904			
11/11/2015 5:05:00 AM	1897500.000	12.133	17.649	27.655
7680.444	8934.888	5.039	6075.724	130.201
1.003	14.907			
11/11/2015 5:10:00 AM	1897800.000	12.132	17.649	27.653
7666.633	8918.890	5.030	6064.846	130.435
1.003	14.909			
11/11/2015 5:15:00 AM	1898100.000	12.130	17.649	27.647
7654.244	8904.374	5.021	6054.975	130.646
1.003	14.911			
11/11/2015 5:20:00 AM	1898400.000	12.129	17.649	27.646
7642.896	8891.240	5.013	6046.044	130.840
1.002	14.912			
11/11/2015 5:25:00 AM	1898700.000	12.126	17.649	27.640
7629.322	8875.569	5.004	6035.388	131.073
1.002	14.912			
11/11/2015 5:30:00 AM	1899000.000	12.126	17.649	27.640
7619.819	8864.412	4.997	6027.801	131.237
1.002	14.912			
11/11/2015 5:35:00 AM	1899300.000	12.129	17.648	27.645
7608.695	8851.589	4.989	6019.081	131.429
1.002	14.911			
11/11/2015 5:40:00 AM	1899600.000	12.129	17.649	27.646
7599.578	8840.881	4.983	6011.799	131.586
1.002	14.909			
11/11/2015 5:45:00 AM	1899900.000	12.132	17.649	27.652
7589.553	8829.135	4.975	6003.812	131.760
1.002	14.907			
11/11/2015 5:50:00 AM	1900200.000	12.131	17.648	27.651
7581.746	8820.257	4.970	5997.775	131.896
1.002	14.906			
11/11/2015 5:55:00 AM	1900500.000	12.131	17.649	27.651
7573.555	8810.607	4.964	5991.213	132.038
1.002	14.906			
11/11/2015 6:00:00 AM	1900800.000	12.131	17.649	27.649
7566.514	8802.469	4.959	5985.679	132.161
1.002	14.906			
11/11/2015 6:05:00 AM	1901100.000	12.130	17.648	27.648
7558.783	8793.524	4.954	5979.597	132.296
1.002	14.908			
11/11/2015 6:10:00 AM	1901400.000	12.129	17.649	27.645
7551.656	8785.166	4.949	5973.913	132.421
1.002	14.910			
11/11/2015 6:15:00 AM	1901700.000	12.126	17.649	27.640

7543.431	8775.615	4.943	5967.418	132.566
1.002	14.913			
11/11/2015 6:20:00 AM	1902000.000	12.126	17.649	27.640
7537.739	8768.908	4.939	5962.858	132.666
1.002	14.913			
11/11/2015 6:25:00 AM	1902300.000	12.127	17.649	27.640
7531.101	8761.219	4.934	5957.629	132.783
1.002	14.913			
11/11/2015 6:30:00 AM	1902600.000	12.127	17.649	27.640
7524.835	8753.998	4.930	5952.719	132.893
1.002	14.914			
11/11/2015 6:35:00 AM	1902900.000	12.126	17.649	27.638
7517.975	8746.033	4.925	5947.303	133.015
1.002	14.914			
11/11/2015 6:40:00 AM	1903200.000	12.125	17.649	27.637
7512.873	8740.048	4.922	5943.232	133.105
1.002	14.915			
11/11/2015 6:45:00 AM	1903500.000	12.124	17.649	27.634
7508.259	8734.681	4.918	5939.583	133.187
1.002	14.916			
11/11/2015 6:50:00 AM	1903800.000	12.125	17.649	27.636
7501.657	8727.019	4.914	5934.373	133.304
1.002	14.917			
11/11/2015 6:55:00 AM	1904100.000	12.122	17.648	27.630
7494.633	8718.914	4.909	5928.862	133.429
1.002	14.919			
11/11/2015 7:00:00 AM	1904400.000	12.122	17.649	27.630
7492.702	8716.548	4.907	5927.253	133.463
1.002	14.920			
11/11/2015 7:05:00 AM	1904700.000	12.125	17.649	27.636
7487.353	8710.393	4.904	5923.067	133.559
1.002	14.918			
11/11/2015 7:10:00 AM	1905000.000	12.125	17.649	27.636
7483.951	8706.436	4.901	5920.377	133.619
1.002	14.916			
11/11/2015 7:15:00 AM	1905300.000	12.129	17.648	27.645
7477.636	8699.122	4.897	5915.403	133.732
1.002	14.915			
11/11/2015 7:20:00 AM	1905600.000	12.126	17.649	27.640
7475.367	8696.382	4.895	5913.540	133.773
1.002	14.918			
11/11/2015 7:25:00 AM	1905900.000	12.123	17.648	27.633
7471.345	8691.803	4.893	5910.426	133.845
1.002	14.922			
11/11/2015 7:30:00 AM	1906200.000	12.120	17.649	27.626
7469.310	8689.353	4.891	5908.760	133.881
1.002	14.926			
11/11/2015 7:35:00 AM	1906500.000	12.122	17.648	27.629
7464.398	8683.755	4.888	5904.954	133.969
1.002	14.925			
11/11/2015 7:40:00 AM	1906800.000	12.122	17.649	27.630
7462.928	8681.979	4.887	5903.746	133.996
1.002	14.923			
11/11/2015 7:45:00 AM	1907100.000	12.122	17.649	27.630
7458.756	8677.023	4.884	5900.376	134.071
1.002	14.922			
11/11/2015 7:50:00 AM	1907400.000	12.124	17.649	27.634
7455.984	8673.916	4.882	5898.264	134.120

1.002	14.921				
11/11/2015 7:55:00 AM	1907700.000	12.125	17.649	27.638	
7454.693	8672.365	4.881	5897.208	134.144	
1.002	14.920				
11/11/2015 8:00:00 AM	1908000.000	12.127	17.649	27.642	
7451.084	8668.185	4.878	5894.366	134.209	
1.002	14.918				
11/11/2015 8:05:00 AM	1908300.000	12.126	17.648	27.640	
7450.347	8667.375	4.878	5893.815	134.222	
1.002	14.919				
11/11/2015 8:10:00 AM	1908600.000	12.126	17.648	27.639	
7445.106	8661.312	4.874	5889.692	134.316	
1.002	14.920				
11/11/2015 8:15:00 AM	1908900.000	12.125	17.649	27.638	
7443.326	8659.175	4.873	5888.239	134.349	
1.002	14.920				
11/11/2015 8:20:00 AM	1909200.000	12.127	17.648	27.641	
7441.666	8657.276	4.872	5886.948	134.379	
1.002	14.920				
11/11/2015 8:25:00 AM	1909500.000	12.126	17.649	27.640	
7439.577	8654.729	4.870	5885.217	134.416	
1.002	14.920				
11/11/2015 8:30:00 AM	1909800.000	12.126	17.649	27.639	
7436.964	8651.773	4.868	5883.207	134.463	
1.002	14.921				
11/11/2015 8:35:00 AM	1910100.000	12.128	17.649	27.644	
7435.938	8650.580	4.868	5882.395	134.482	
1.002	14.921				
11/11/2015 8:40:00 AM	1910400.000	12.127	17.648	27.642	
7432.010	8646.042	4.865	5879.309	134.553	
1.002	14.921				
11/11/2015 8:45:00 AM	1910700.000	12.128	17.649	27.643	
7430.718	8644.523	4.864	5878.276	134.577	
1.002	14.921				
11/11/2015 8:50:00 AM	1911000.000	12.130	17.649	27.647	
7427.839	8641.108	4.862	5875.954	134.629	
1.002	14.920				
11/11/2015 8:55:00 AM	1911300.000	12.131	17.649	27.651	
7426.873	8640.000	4.861	5875.200	134.646	
1.002	14.918				
11/11/2015 9:00:00 AM	1911600.000	12.132	17.649	27.653	
7424.705	8637.512	4.860	5873.508	134.685	
1.002	14.917				
11/11/2015 9:05:00 AM	1911900.000	12.130	17.649	27.648	
7423.389	8635.980	4.859	5872.467	134.709	
1.002	14.918				
11/11/2015 9:10:00 AM	1912200.000	12.129	17.649	27.647	
7423.221	8635.785	4.859	5872.334	134.712	
1.002	14.919				
11/11/2015 9:15:00 AM	1912500.000	12.128	17.649	27.643	
7422.375	8634.768	4.858	5871.643	134.728	
1.002	14.920				
11/11/2015 9:20:00 AM	1912800.000	12.126	17.649	27.639	
7418.407	8630.118	4.855	5868.480	134.800	
1.002	14.923				
11/11/2015 9:25:00 AM	1913100.000	12.122	17.649	27.629	
7418.171	8629.910	4.855	5868.339	134.804	
1.002	14.926				

11/11/2015 9:30:00 AM	1913400.000	12.119	17.649	27.623
7415.172	8626.355	4.853	5865.922	134.859
1.002	14.929			
11/11/2015 9:35:00 AM	1913700.000	12.121	17.649	27.628
7415.436	8626.695	4.853	5866.153	134.854
1.002	14.927			
11/11/2015 9:40:00 AM	1914000.000	12.123	17.649	27.633
7413.400	8624.244	4.852	5864.486	134.891
1.002	14.925			
11/11/2015 9:45:00 AM	1914300.000	12.123	17.648	27.632
7412.007	8622.772	4.851	5863.486	134.916
1.002	14.924			
11/11/2015 9:50:00 AM	1914600.000	12.123	17.649	27.632
7410.292	8620.677	4.850	5862.061	134.947
1.002	14.924			
11/11/2015 9:55:00 AM	1914900.000	12.122	17.649	27.630
7410.309	8620.765	4.850	5862.121	134.947
1.002	14.924			
11/11/2015 10:00:00 AM	1915200.000	12.122	17.649	27.630
7408.364	8618.468	4.848	5860.559	134.983
1.002	14.924			
11/11/2015 10:05:00 AM	1915500.000	12.120	17.649	27.626
7407.249	8617.205	4.848	5859.700	135.003
1.002	14.923			
11/11/2015 10:10:00 AM	1915800.000	12.128	17.649	27.643
7406.103	8615.838	4.847	5858.771	135.024
1.002	14.922			
11/11/2015 10:15:00 AM	1916100.000	12.122	17.649	27.631
7403.025	8612.291	4.845	5856.358	135.080
1.002	14.921			
11/11/2015 10:20:00 AM	1916400.000	12.120	17.648	27.626
7401.819	8610.920	4.844	5855.426	135.102
1.002	14.922			
11/11/2015 10:25:00 AM	1916700.000	12.119	17.649	27.624
7401.172	8610.136	4.843	5854.893	135.114
1.002	14.923			
11/11/2015 10:30:00 AM	1917000.000	12.120	17.649	27.626
7401.669	8610.664	4.844	5855.252	135.105
1.002	14.923			
11/11/2015 10:35:00 AM	1917300.000	12.120	17.649	27.625
7400.042	8608.754	4.842	5853.953	135.134
1.002	14.922			
11/11/2015 10:40:00 AM	1917600.000	12.119	17.649	27.623
7398.125	8606.574	4.841	5852.471	135.169
1.002	14.921			
11/11/2015 10:45:00 AM	1917900.000	12.120	17.649	27.625
7397.210	8605.477	4.840	5851.725	135.186
1.002	14.920			
11/11/2015 10:50:00 AM	1918200.000	12.121	17.649	27.626
7396.114	8604.217	4.840	5850.868	135.206
1.002	14.919			
11/11/2015 10:55:00 AM	1918500.000	12.119	17.649	27.624
7394.625	8602.470	4.839	5849.680	135.233
1.002	14.918			
11/11/2015 11:00:00 AM	1918800.000	12.118	17.649	27.621
7393.808	8601.568	4.838	5849.067	135.248
1.002	14.917			
11/11/2015 11:05:00 AM	1919100.000	12.119	17.649	27.623

7392.361	8599.901	4.837	5847.933	135.275
1.002	14.915			
11/11/2015 11:10:00 AM	1919400.000	12.122	17.649	27.629
7390.929	8598.136	4.836	5846.732	135.301
1.002	14.913			
11/11/2015 11:15:00 AM	1919700.000	12.121	17.649	27.629
7390.974	8598.139	4.836	5846.734	135.300
1.002	14.911			
11/11/2015 11:20:00 AM	1920000.000	12.121	17.649	27.628
7389.109	8596.034	4.835	5845.304	135.334
1.002	14.911			
11/11/2015 11:25:00 AM	1920300.000	12.120	17.649	27.625
7389.225	8596.137	4.835	5845.373	135.332
1.002	14.911			
11/11/2015 11:30:00 AM	1920600.000	12.119	17.649	27.624
7386.725	8593.345	4.833	5843.475	135.378
1.002	14.911			
11/11/2015 11:35:00 AM	1920900.000	12.120	17.649	27.626
7388.464	8595.269	4.834	5844.783	135.346
1.002	14.909			
11/11/2015 11:40:00 AM	1921200.000	12.120	17.648	27.626
7386.357	8592.932	4.833	5843.193	135.385
1.002	14.907			
11/11/2015 11:45:00 AM	1921500.000	12.121	17.648	27.628
7384.821	8591.179	4.832	5842.002	135.413
1.002	14.904			
11/11/2015 11:50:00 AM	1921800.000	12.120	17.649	27.626
7384.628	8590.873	4.832	5841.794	135.416
1.002	14.905			
11/11/2015 11:55:00 AM	1922100.000	12.118	17.649	27.621
7383.313	8589.276	4.831	5840.708	135.441
1.002	14.905			
11/11/2015 12:00:00 PM	1922400.000	12.117	17.649	27.617
7383.085	8589.061	4.831	5840.562	135.445
1.002	14.906			
11/11/2015 12:05:00 PM	1922700.000	12.115	17.648	27.614
7383.783	8589.938	4.831	5841.158	135.432
1.002	14.904			
11/11/2015 12:10:00 PM	1923000.000	12.118	17.649	27.620
7382.571	8588.396	4.830	5840.109	135.454
1.002	14.902			
11/11/2015 12:15:00 PM	1923300.000	12.118	17.648	27.622
7382.260	8588.166	4.830	5839.954	135.460
1.002	14.900			
11/11/2015 12:20:00 PM	1923600.000	12.116	17.649	27.617
7378.125	8583.224	4.827	5836.593	135.536
1.002	14.898			
11/11/2015 12:25:00 PM	1923900.000	12.116	17.649	27.617
7380.641	8586.184	4.829	5838.605	135.490
1.002	14.897			
11/11/2015 12:30:00 PM	1924200.000	12.117	17.649	27.619
7380.145	8585.558	4.828	5838.180	135.499
1.002	14.896			
11/11/2015 12:35:00 PM	1924500.000	12.115	17.649	27.615
7379.026	8584.371	4.828	5837.373	135.519
1.002	14.896			
11/11/2015 12:40:00 PM	1924800.000	12.114	17.649	27.611
7378.097	8583.290	4.827	5836.638	135.536

1.002	14.895				
11/11/2015 12:45:00 PM	1925100.000	12.112	17.649	27.607	
7377.126	8582.162	4.826	5835.870	135.554	
1.002	14.894				
11/11/2015 12:50:00 PM	1925400.000	12.112	17.649	27.607	
7376.658	8581.567	4.826	5835.466	135.563	
1.002	14.895				
11/11/2015 12:55:00 PM	1925700.000	12.111	17.649	27.604	
7375.972	8580.703	4.826	5834.879	135.575	
1.002	14.895				
11/11/2015 1:00:00 PM	1926000.000	12.110	17.649	27.602	
7375.051	8579.714	4.825	5834.206	135.592	
1.002	14.896				
11/11/2015 1:05:00 PM	1926300.000	12.110	17.649	27.603	
7375.375	8580.141	4.825	5834.496	135.586	
1.002	14.892				
11/11/2015 1:10:00 PM	1926600.000	12.113	17.649	27.609	
7375.982	8580.730	4.826	5834.897	135.575	
1.002	14.888				
11/11/2015 1:15:00 PM	1926900.000	12.117	17.649	27.619	
7373.237	8577.505	4.824	5832.704	135.626	
1.002	14.885				
11/11/2015 1:20:00 PM	1927200.000	12.115	17.650	27.615	
7371.182	8575.063	4.822	5831.043	135.663	
1.002	14.884				
11/11/2015 1:25:00 PM	1927500.000	12.115	17.649	27.613	
7372.671	8576.847	4.823	5832.256	135.636	
1.002	14.884				
11/11/2015 1:30:00 PM	1927800.000	12.114	17.649	27.611	
7372.593	8576.787	4.823	5832.216	135.637	
1.002	14.884				
11/11/2015 1:35:00 PM	1928100.000	12.114	17.649	27.610	
7373.434	8577.750	4.824	5832.871	135.622	
1.002	14.883				
11/11/2015 1:40:00 PM	1928400.000	12.113	17.649	27.609	
7372.248	8576.437	4.823	5831.978	135.644	
1.002	14.883				
11/11/2015 1:45:00 PM	1928700.000	12.114	17.649	27.611	
7372.621	8576.820	4.823	5832.238	135.637	
1.002	14.882				
11/11/2015 1:50:00 PM	1929000.000	12.113	17.649	27.609	
7370.271	8574.153	4.822	5830.425	135.680	
1.002	14.882				
11/11/2015 1:55:00 PM	1929300.000	12.113	17.650	27.610	
7369.773	8573.393	4.821	5829.907	135.689	
1.002	14.881				
11/11/2015 2:00:00 PM	1929600.000	12.113	17.649	27.610	
7370.713	8574.651	4.822	5830.763	135.672	
1.002	14.880				
11/11/2015 2:05:00 PM	1929900.000	12.112	17.649	27.607	
7369.435	8573.229	4.821	5829.796	135.696	
1.002	14.881				
11/11/2015 2:10:00 PM	1930200.000	12.111	17.649	27.606	
7368.703	8572.262	4.820	5829.138	135.709	
1.002	14.882				
11/11/2015 2:15:00 PM	1930500.000	12.109	17.649	27.600	
7368.563	8572.150	4.820	5829.063	135.712	
1.002	14.883				

11/11/2015 2:20:00 PM	1930800.000	12.110	17.649	27.602
7365.939	8569.064	4.818	5826.964	135.760
1.002	14.881			
11/11/2015 2:25:00 PM	1931100.000	12.111	17.649	27.604
7368.623	8572.270	4.820	5829.144	135.711
1.002	14.880			
11/11/2015 2:30:00 PM	1931400.000	12.114	17.649	27.611
7366.097	8569.281	4.819	5827.112	135.757
1.002	14.878			
11/11/2015 2:35:00 PM	1931700.000	12.114	17.649	27.612
7365.823	8568.997	4.818	5826.918	135.762
1.002	14.877			
11/11/2015 2:40:00 PM	1932000.000	12.114	17.649	27.612
7365.336	8568.379	4.818	5826.498	135.771
1.002	14.877			
11/11/2015 2:45:00 PM	1932300.000	12.115	17.649	27.613
7364.352	8567.251	4.817	5825.731	135.789
1.002	14.876			
11/11/2015 2:50:00 PM	1932600.000	12.113	17.649	27.609
7363.549	8566.367	4.817	5825.130	135.804
1.002	14.877			
11/11/2015 2:55:00 PM	1932900.000	12.111	17.649	27.605
7364.153	8567.021	4.817	5825.574	135.793
1.002	14.878			
11/11/2015 3:00:00 PM	1933200.000	12.108	17.648	27.599
7361.939	8564.526	4.816	5823.878	135.834
1.002	14.879			
11/11/2015 3:05:00 PM	1933500.000	12.108	17.649	27.599
7360.829	8563.135	4.815	5822.932	135.854
1.002	14.878			
11/11/2015 3:10:00 PM	1933800.000	12.108	17.649	27.598
7360.402	8562.706	4.815	5822.641	135.862
1.002	14.878			
11/11/2015 3:15:00 PM	1934100.000	12.108	17.648	27.599
7361.138	8563.611	4.815	5823.256	135.849
1.002	14.878			
11/11/2015 3:20:00 PM	1934400.000	12.110	17.649	27.603
7360.545	8562.789	4.815	5822.697	135.860
1.002	14.875			
11/11/2015 3:25:00 PM	1934700.000	12.113	17.649	27.609
7361.113	8563.466	4.815	5823.157	135.849
1.002	14.873			
11/11/2015 3:30:00 PM	1935000.000	12.112	17.649	27.607
7358.488	8560.412	4.813	5821.080	135.897
1.002	14.870			
11/11/2015 3:35:00 PM	1935300.000	12.111	17.649	27.605
7360.039	8562.299	4.814	5822.363	135.869
1.002	14.871			
11/11/2015 3:40:00 PM	1935600.000	12.110	17.649	27.603
7360.146	8562.341	4.814	5822.392	135.867
1.002	14.871			
11/11/2015 3:45:00 PM	1935900.000	12.109	17.649	27.600
7358.824	8560.820	4.814	5821.358	135.891
1.002	14.872			
11/11/2015 3:50:00 PM	1936200.000	12.112	17.648	27.607
7357.999	8559.941	4.813	5820.761	135.907
1.002	14.870			
11/11/2015 3:55:00 PM	1936500.000	12.112	17.649	27.607

7362.097	8564.529	4.816	5823.880	135.831
1.002	14.868			
11/11/2015 4:00:00 PM	1936800.000	12.115	17.649	27.613
7368.305	8571.865	4.820	5828.869	135.716
1.002	14.867			
11/11/2015 4:05:00 PM	1937100.000	12.114	17.649	27.611
7379.871	8585.271	4.828	5837.985	135.504
1.002	14.867			
11/11/2015 4:10:00 PM	1937400.000	12.111	17.649	27.605
7396.234	8604.341	4.840	5850.952	135.204
1.002	14.867			
11/11/2015 4:15:00 PM	1937700.000	12.113	17.649	27.609
7407.207	8617.022	4.847	5859.575	135.004
1.002	14.868			
11/11/2015 4:20:00 PM	1938000.000	12.110	17.649	27.602
7415.876	8627.108	4.853	5866.434	134.846
1.002	14.868			
11/11/2015 4:25:00 PM	1938300.000	12.108	17.649	27.598
7422.344	8634.600	4.858	5871.528	134.728
1.002	14.869			
11/11/2015 4:30:00 PM	1938600.000	12.106	17.650	27.593
7422.319	8634.504	4.858	5871.463	134.729
1.002	14.869			
11/11/2015 4:35:00 PM	1938900.000	12.108	17.649	27.599
7419.807	8631.697	4.856	5869.555	134.774
1.002	14.869			
11/11/2015 4:40:00 PM	1939200.000	12.109	17.649	27.600
7417.244	8628.716	4.854	5867.527	134.821
1.002	14.868			
11/11/2015 4:45:00 PM	1939500.000	12.109	17.649	27.600
7413.645	8624.562	4.852	5864.702	134.886
1.002	14.867			
11/11/2015 4:50:00 PM	1939800.000	12.108	17.649	27.598
7409.083	8619.188	4.849	5861.049	134.969
1.002	14.867			
11/11/2015 4:55:00 PM	1940100.000	12.106	17.649	27.593
7405.523	8615.163	4.846	5858.311	135.034
1.002	14.868			
11/11/2015 5:00:00 PM	1940400.000	12.106	17.649	27.593
7402.331	8611.334	4.844	5855.707	135.093
1.002	14.868			
11/11/2015 5:05:00 PM	1940700.000	12.106	17.649	27.593
7398.969	8607.439	4.842	5853.059	135.154
1.002	14.868			
11/11/2015 5:10:00 PM	1941000.000	12.105	17.649	27.592
7394.626	8602.388	4.839	5849.624	135.233
1.002	14.868			
11/11/2015 5:15:00 PM	1941300.000	12.106	17.649	27.593
7392.634	8600.054	4.837	5848.037	135.270
1.002	14.868			
11/11/2015 5:20:00 PM	1941600.000	12.102	17.649	27.584
7388.266	8595.021	4.834	5844.614	135.350
1.002	14.869			
11/11/2015 5:25:00 PM	1941900.000	12.101	17.649	27.582
7386.669	8593.214	4.833	5843.386	135.379
1.002	14.871			
11/11/2015 5:30:00 PM	1942200.000	12.099	17.649	27.577
7384.256	8590.340	4.831	5841.432	135.423

1.002	14.873			
11/11/2015 5:35:00 PM	1942500.000	12.104	17.649	27.589
7381.914	8587.698	4.830	5839.635	135.466
1.002	14.869			
11/11/2015 5:40:00 PM	1942800.000	12.107	17.649	27.595
7379.547	8584.877	4.828	5837.717	135.510
1.002	14.866			
11/11/2015 5:45:00 PM	1943100.000	12.112	17.649	27.606
7376.722	8581.591	4.826	5835.482	135.562
1.002	14.863			
11/11/2015 5:50:00 PM	1943400.000	12.110	17.649	27.603
7376.065	8580.878	4.826	5834.997	135.574
1.002	14.863			
11/11/2015 5:55:00 PM	1943700.000	12.110	17.649	27.602
7375.130	8579.674	4.825	5834.178	135.591
1.002	14.863			
11/11/2015 6:00:00 PM	1944000.000	12.110	17.649	27.603
7372.244	8576.365	4.823	5831.929	135.644
1.002	14.863			
11/11/2015 6:05:00 PM	1944300.000	12.110	17.649	27.602
7369.900	8573.740	4.821	5830.144	135.687
1.002	14.865			
11/11/2015 6:10:00 PM	1944600.000	12.107	17.649	27.595
7369.467	8573.151	4.821	5829.743	135.695
1.002	14.867			
11/11/2015 6:15:00 PM	1944900.000	12.106	17.649	27.592
7367.329	8570.764	4.820	5828.119	135.734
1.002	14.869			
11/11/2015 6:20:00 PM	1945200.000	12.104	17.649	27.588
7366.991	8570.255	4.819	5827.773	135.741
1.002	14.870			
11/11/2015 6:25:00 PM	1945500.000	12.104	17.649	27.590
7366.595	8569.777	4.819	5827.449	135.748
1.002	14.871			
11/11/2015 6:30:00 PM	1945800.000	12.102	17.649	27.585
7364.952	8567.851	4.818	5826.139	135.778
1.002	14.871			
11/11/2015 6:35:00 PM	1946100.000	12.104	17.649	27.588
7362.862	8565.420	4.816	5824.486	135.817
1.002	14.871			
11/11/2015 6:40:00 PM	1946400.000	12.102	17.649	27.585
7361.702	8564.218	4.816	5823.668	135.838
1.002	14.871			
11/11/2015 6:45:00 PM	1946700.000	12.101	17.649	27.583
7361.436	8563.874	4.815	5823.435	135.843
1.002	14.871			
11/11/2015 6:50:00 PM	1947000.000	12.103	17.649	27.586
7360.359	8562.523	4.815	5822.517	135.863
1.002	14.870			
11/11/2015 6:55:00 PM	1947300.000	12.105	17.649	27.591
7359.159	8561.227	4.814	5821.635	135.885
1.002	14.869			
11/11/2015 7:00:00 PM	1947600.000	12.105	17.649	27.590
7356.347	8557.938	4.812	5819.399	135.937
1.002	14.867			
11/11/2015 7:05:00 PM	1947900.000	12.105	17.649	27.592
7359.546	8561.726	4.814	5821.974	135.878
1.002	14.865			

11/11/2015 7:10:00 PM	1948200.000	12.108	17.649	27.598
7357.863	8559.686	4.813	5820.587	135.909
1.002	14.863			
11/11/2015 7:15:00 PM	1948500.000	12.111	17.649	27.604
7356.524	8558.063	4.812	5819.483	135.934
1.002	14.860			
11/11/2015 7:20:00 PM	1948800.000	12.106	17.649	27.594
7354.815	8556.140	4.811	5818.175	135.965
1.002	14.865			
11/11/2015 7:25:00 PM	1949100.000	12.101	17.648	27.582
7355.523	8557.062	4.811	5818.802	135.952
1.002	14.869			
11/11/2015 7:30:00 PM	1949400.000	12.098	17.649	27.574
7352.949	8553.936	4.809	5816.677	136.000
1.002	14.873			
11/11/2015 7:35:00 PM	1949700.000	12.099	17.649	27.578
7354.532	8555.776	4.810	5817.928	135.971
1.002	14.870			
11/11/2015 7:40:00 PM	1950000.000	12.103	17.649	27.586
7353.834	8555.016	4.810	5817.411	135.983
1.002	14.868			
11/11/2015 7:45:00 PM	1950300.000	12.105	17.649	27.592
7353.710	8554.854	4.810	5817.301	135.986
1.002	14.865			
11/11/2015 7:50:00 PM	1950600.000	12.105	17.649	27.591
7353.057	8554.145	4.809	5816.819	135.998
1.002	14.865			
11/11/2015 7:55:00 PM	1950900.000	12.104	17.649	27.588
7354.614	8555.957	4.811	5818.051	135.969
1.002	14.866			
11/11/2015 8:00:00 PM	1951200.000	12.103	17.649	27.587
7351.140	8551.930	4.808	5815.313	136.033
1.002	14.866			
11/11/2015 8:05:00 PM	1951500.000	12.102	17.649	27.584
7353.646	8554.729	4.810	5817.216	135.987
1.002	14.867			
11/11/2015 8:10:00 PM	1951800.000	12.102	17.649	27.584
7351.418	8552.204	4.808	5815.500	136.028
1.002	14.867			
11/11/2015 8:15:00 PM	1952100.000	12.102	17.649	27.585
7351.124	8551.896	4.808	5815.290	136.034
1.002	14.868			
11/11/2015 8:20:00 PM	1952400.000	12.103	17.649	27.586
7351.020	8551.725	4.808	5815.173	136.036
1.002	14.866			
11/11/2015 8:25:00 PM	1952700.000	12.106	17.649	27.593
7352.147	8553.036	4.809	5816.065	136.015
1.002	14.865			
11/11/2015 8:30:00 PM	1953000.000	12.106	17.649	27.593
7350.651	8551.347	4.808	5814.916	136.042
1.002	14.864			
11/11/2015 8:35:00 PM	1953300.000	12.107	17.649	27.595
7349.712	8550.202	4.807	5814.138	136.060
1.002	14.864			
11/11/2015 8:40:00 PM	1953600.000	12.106	17.649	27.594
7348.226	8548.557	4.806	5813.019	136.087
1.002	14.865			
11/11/2015 8:45:00 PM	1953900.000	12.107	17.649	27.595

7348.914	8549.258	4.807	5813.496	136.075
1.002	14.865			
11/11/2015 8:50:00 PM	1954200.000	12.108	17.649	27.598
7346.340	8546.199	4.805	5811.416	136.122
1.002	14.868			
11/11/2015 8:55:00 PM	1954500.000	12.100	17.649	27.580
7349.271	8549.673	4.807	5813.778	136.068
1.002	14.870			
11/11/2015 9:00:00 PM	1954800.000	12.096	17.649	27.571
7347.443	8547.547	4.806	5812.332	136.102
1.002	14.873			
11/11/2015 9:05:00 PM	1955100.000	12.096	17.649	27.571
7348.419	8548.732	4.806	5813.139	136.084
1.002	14.875			
11/11/2015 9:10:00 PM	1955400.000	12.095	17.649	27.568
7346.272	8546.219	4.805	5811.429	136.123
1.002	14.877			
11/11/2015 9:15:00 PM	1955700.000	12.092	17.649	27.562
7346.162	8546.090	4.805	5811.342	136.126
1.002	14.878			
11/11/2015 9:20:00 PM	1956000.000	12.094	17.649	27.566
7346.611	8546.546	4.805	5811.652	136.117
1.002	14.877			
11/11/2015 9:25:00 PM	1956300.000	12.093	17.649	27.565
7345.979	8545.811	4.804	5811.151	136.129
1.002	14.877			
11/11/2015 9:30:00 PM	1956600.000	12.097	17.649	27.572
7345.511	8545.332	4.804	5810.826	136.138
1.002	14.876			
11/11/2015 9:35:00 PM	1956900.000	12.098	17.649	27.574
7345.429	8545.221	4.804	5810.750	136.139
1.002	14.875			
11/11/2015 9:40:00 PM	1957200.000	12.098	17.649	27.574
7346.307	8546.258	4.805	5811.456	136.123
1.002	14.874			
11/11/2015 9:45:00 PM	1957500.000	12.100	17.649	27.580
7343.117	8542.530	4.802	5808.921	136.182
1.002	14.874			
11/11/2015 9:50:00 PM	1957800.000	12.099	17.649	27.577
7345.329	8545.070	4.804	5810.648	136.141
1.002	14.874			
11/11/2015 9:55:00 PM	1958100.000	12.097	17.649	27.572
7344.013	8543.640	4.803	5809.675	136.165
1.002	14.875			
11/11/2015 10:00:00 PM	1958400.000	12.097	17.649	27.572
7343.039	8542.424	4.802	5808.848	136.183
1.002	14.876			
11/11/2015 10:05:00 PM	1958700.000	12.097	17.649	27.572
7342.533	8541.835	4.802	5808.448	136.193
1.002	14.874			
11/11/2015 10:10:00 PM	1959000.000	12.098	17.649	27.575
7344.351	8543.983	4.803	5809.909	136.159
1.002	14.873			
11/11/2015 10:15:00 PM	1959300.000	12.099	17.649	27.578
7342.200	8541.463	4.802	5808.195	136.199
1.002	14.872			
11/11/2015 10:20:00 PM	1959600.000	12.097	17.649	27.573
7344.023	8543.536	4.803	5809.604	136.165

1.002	14.873				
11/11/2015 10:25:00 PM	1959900.000	12.096	17.649	27.571	
7342.683	8541.960	4.802	5808.533	136.190	
1.002	14.874				
11/11/2015 10:30:00 PM	1960200.000	12.094	17.649	27.565	
7340.806	8539.858	4.801	5807.104	136.225	
1.002	14.876				
11/11/2015 10:35:00 PM	1960500.000	12.094	17.649	27.566	
7342.284	8541.496	4.802	5808.217	136.197	
1.002	14.874				
11/11/2015 10:40:00 PM	1960800.000	12.094	17.649	27.566	
7341.191	8540.323	4.801	5807.420	136.218	
1.002	14.873				
11/11/2015 10:45:00 PM	1961100.000	12.095	17.649	27.568	
7342.787	8542.065	4.802	5808.604	136.188	
1.002	14.872				
11/11/2015 10:50:00 PM	1961400.000	12.095	17.649	27.569	
7341.981	8541.111	4.802	5807.956	136.203	
1.002	14.871				
11/11/2015 10:55:00 PM	1961700.000	12.096	17.649	27.570	
7343.288	8542.681	4.803	5809.023	136.179	
1.002	14.870				
11/11/2015 11:00:00 PM	1962000.000	12.096	17.649	27.572	
7348.238	8548.488	4.806	5812.973	136.087	
1.002	14.870				
11/11/2015 11:05:00 PM	1962300.000	12.096	17.649	27.571	
7360.172	8562.338	4.814	5822.390	135.866	
1.002	14.869				
11/11/2015 11:10:00 PM	1962600.000	12.096	17.649	27.570	
7375.206	8579.762	4.825	5834.238	135.589	
1.002	14.868				
11/11/2015 11:15:00 PM	1962900.000	12.096	17.649	27.572	
7388.003	8594.649	4.834	5844.362	135.355	
1.002	14.867				
11/11/2015 11:20:00 PM	1963200.000	12.098	17.649	27.574	
7403.495	8612.788	4.845	5856.696	135.071	
1.002	14.867				
11/11/2015 11:25:00 PM	1963500.000	12.097	17.649	27.573	
7415.203	8626.374	4.853	5865.935	134.858	
1.002	14.867				
11/11/2015 11:30:00 PM	1963800.000	12.095	17.649	27.569	
7427.401	8640.516	4.862	5875.551	134.637	
1.002	14.867				
11/11/2015 11:35:00 PM	1964100.000	12.094	17.650	27.567	
7437.947	8652.717	4.869	5883.848	134.446	
1.002	14.869				
11/11/2015 11:40:00 PM	1964400.000	12.095	17.649	27.569	
7445.651	8661.778	4.874	5890.009	134.307	
1.002	14.870				
11/11/2015 11:45:00 PM	1964700.000	12.094	17.650	27.566	
7453.988	8671.312	4.880	5896.492	134.156	
1.002	14.871				
11/11/2015 11:50:00 PM	1965000.000	12.097	17.650	27.572	
7462.286	8681.014	4.886	5903.089	134.007	
1.002	14.871				
11/11/2015 11:55:00 PM	1965300.000	12.097	17.650	27.573	
7471.462	8691.722	4.892	5910.371	133.843	
1.002	14.870				

Report Date: 11/16/2015 12:11:25 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2015-11-12_14-02-56-858-BaroMerge.wsl
Create Date: 11/16/2015 12:07:16 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.012

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

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

Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
 9/24/2015 7:41:30 PM Log Download - Used Battery: 11% Used Memory: 26% User Name: CShaw Interval - Start
 Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM
 10/1/2015 9:51:21 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: KMakar Interval - Start
 Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:50:00 AM
 10/8/2015 11:29:10 AM Log Download - Used Battery: 12% Used Memory: 28% User Name: CShaw Interval - Start
 Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 12:15:00 PM
 10/15/2015 11:09:18 AM Log Download - Used Battery: 12% Used Memory: 29% User Name: KMakar Interval - Start
 Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 11:15:00 AM
 10/22/2015 10:31:53 AM Log Download - Used Battery: 13% Used Memory: 29% User Name: CShaw Interval - Start
 Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 11:30:00 AM
 10/29/2015 11:46:57 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start
 Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 11:45:00 AM
 11/5/2015 8:33:04 AM Log Download - Used Battery: 13% Used Memory: 31% User Name: KMakar Interval - Start
 Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 8:30:00 AM
 11/12/2015 2:02:13 PM Log Download - Used Battery: 14% Used Memory: 32% User Name: CShaw Interval - Start
 Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:30:00 PM
 11/16/2015 12:07:16 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre
 Test_Append_2015-11-12_18-06-35-307.wsl""

Log Data:

Record Count: 1553

Sensors: 2

- 1 - 398697: PCTD 300 PSIA (200.7m/658.7ft)
- 2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time/Pacific Standard Time

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

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI) Specific Conductivity (µS) Water Density (g/cm3)	Corrected Temperature (C) Salinity (PSU) Barometric Pressure (PSI)	Depth (ft) Total Dissolved Solids (ppt)
11/5/2015 12:00:00 AM	741600.000	142.830	21.364	325.554
4668.112	5016.528	2.727	3.411	214.219
1.000	14.802			
11/5/2015 12:15:00 AM	742500.000	142.787	21.363	325.455
4668.508	5017.042	2.728	3.412	214.201
1.000	14.808			
11/5/2015 12:30:00 AM	743400.000	142.831	21.364	325.555
4669.449	5017.909	2.728	3.412	214.158
1.000	14.801			
11/5/2015 12:45:00 AM	744300.000	142.833	21.364	325.561
4668.681	5017.093	2.728	3.412	214.193
1.000	14.803			
11/5/2015 1:00:00 AM	745200.000	142.830	21.366	325.554
4669.269	5017.490	2.728	3.412	214.166

1.000	14.805			
11/5/2015 1:15:00 AM	746100.000	142.827	21.366	325.546
4669.008	5017.237	2.728	3.412	214.178
1.000	14.806			
11/5/2015 1:30:00 AM	747000.000	142.832	21.367	325.558
4669.835	5017.991	2.728	3.412	214.140
1.000	14.803			
11/5/2015 1:45:00 AM	747900.000	142.828	21.371	325.550
4670.711	5018.580	2.728	3.413	214.100
1.000	14.805			
11/5/2015 2:00:00 AM	748800.000	142.852	21.371	325.604
4670.357	5018.136	2.728	3.412	214.116
1.000	14.813			
11/5/2015 2:15:00 AM	749700.000	142.785	21.369	325.452
4670.650	5018.757	2.729	3.413	214.103
1.000	14.811			
11/5/2015 2:30:00 AM	750600.000	142.824	21.361	325.539
4669.974	5018.799	2.729	3.413	214.134
1.000	14.810			
11/5/2015 2:45:00 AM	751500.000	142.829	21.360	325.551
4667.802	5016.563	2.727	3.411	214.234
1.000	14.808			
11/5/2015 3:00:00 AM	752400.000	142.829	21.358	325.551
4665.690	5014.520	2.726	3.410	214.331
1.000	14.812			
11/5/2015 3:15:00 AM	753300.000	142.831	21.354	325.557
4663.809	5012.948	2.725	3.409	214.417
1.000	14.807			
11/5/2015 3:30:00 AM	754200.000	142.845	21.351	325.588
4658.728	5007.730	2.722	3.405	214.651
1.000	14.805			
11/5/2015 3:45:00 AM	755100.000	142.836	21.350	325.566
4654.238	5003.002	2.719	3.402	214.858
1.000	14.807			
11/5/2015 4:00:00 AM	756000.000	142.802	21.350	325.490
4651.729	5000.359	2.718	3.400	214.974
1.000	14.802			
11/5/2015 4:15:00 AM	756900.000	142.837	21.349	325.570
4649.620	4998.165	2.717	3.399	215.071
1.000	14.811			
11/5/2015 4:30:00 AM	757800.000	142.845	21.340	325.588
4647.590	4996.864	2.716	3.398	215.165
1.000	14.804			
11/5/2015 4:45:00 AM	758700.000	142.841	21.336	325.579
4646.313	4995.958	2.715	3.397	215.224
1.000	14.812			
11/5/2015 5:00:00 AM	759600.000	142.833	21.340	325.559
4643.772	4992.831	2.714	3.395	215.342
1.000	14.817			
11/5/2015 5:15:00 AM	760500.000	142.841	21.340	325.579
4642.360	4991.312	2.713	3.394	215.408
1.000	14.821			
11/5/2015 5:30:00 AM	761400.000	142.808	21.340	325.502
4641.022	4989.802	2.712	3.393	215.470
1.000	14.820			
11/5/2015 5:45:00 AM	762300.000	142.840	21.346	325.576
4641.477	4989.717	2.712	3.393	215.449

1.000	14.819			
11/5/2015 6:00:00 AM	763200.000	142.842	21.347	325.581
4640.624	4988.737	2.711	3.392	215.488
1.000	14.821			
11/5/2015 6:15:00 AM	764100.000	142.835	21.340	325.566
4639.926	4988.687	2.711	3.392	215.521
1.000	14.827			
11/5/2015 6:30:00 AM	765000.000	142.846	21.336	325.589
4639.091	4988.139	2.711	3.392	215.559
1.000	14.826			
11/5/2015 6:45:00 AM	765900.000	142.811	21.340	325.509
4639.267	4987.987	2.711	3.392	215.551
1.000	14.826			
11/5/2015 7:00:00 AM	766800.000	142.851	21.340	325.601
4639.327	4988.025	2.711	3.392	215.548
1.000	14.828			
11/5/2015 7:15:00 AM	767700.000	142.858	21.339	325.617
4639.524	4988.363	2.711	3.392	215.539
1.000	14.828			
11/5/2015 7:30:00 AM	768600.000	142.858	21.336	325.616
4638.235	4987.237	2.710	3.391	215.599
1.000	14.834			
11/5/2015 7:45:00 AM	769500.000	142.874	21.336	325.654
4638.490	4987.492	2.710	3.391	215.587
1.000	14.830			
11/5/2015 8:00:00 AM	770400.000	142.819	21.342	325.529
4638.696	4987.149	2.710	3.391	215.578
1.000	14.842			
11/5/2015 8:15:00 AM	771300.000	142.836	21.341	325.566
4638.175	4986.642	2.710	3.391	215.602
1.000	14.841			
11/5/2015 8:30:00 AM	772200.000	142.867	21.344	325.638
4637.834	4986.017	2.710	3.390	215.618
1.000	14.845			
11/5/2015 8:45:00 AM	773100.000	142.873	21.349	325.652
4638.616	4986.310	2.710	3.391	215.582
1.000	14.847			
11/5/2015 9:00:00 AM	774000.000	142.866	21.353	325.635
4639.224	4986.567	2.710	3.391	215.553
1.000	14.849			
11/5/2015 9:15:00 AM	774900.000	142.865	21.356	325.633
4641.253	4988.480	2.711	3.392	215.459
1.000	14.848			
11/5/2015 9:30:00 AM	775800.000	142.869	21.351	325.643
4640.977	4988.693	2.711	3.392	215.472
1.000	14.845			
11/5/2015 9:45:00 AM	776700.000	142.864	21.354	325.631
4642.608	4990.133	2.712	3.393	215.396
1.000	14.847			
11/5/2015 10:00:00 AM	777600.000	142.869	21.357	325.642
4644.537	4991.839	2.713	3.394	215.307
1.000	14.848			
11/5/2015 10:15:00 AM	778500.000	142.871	21.355	325.647
4644.828	4992.349	2.713	3.395	215.293
1.000	14.850			
11/5/2015 10:30:00 AM	779400.000	142.869	21.355	325.642
4645.153	4992.717	2.714	3.395	215.278

1.000	14.851			
11/5/2015 10:45:00 AM	780300.000	142.878	21.357	325.664
4646.719	4994.264	2.714	3.396	215.206
1.000	14.854			
11/5/2015 11:00:00 AM	781200.000	142.874	21.354	325.653
4646.498	4994.323	2.714	3.396	215.216
1.000	14.849			
11/5/2015 11:15:00 AM	782100.000	142.844	21.351	325.585
4647.623	4995.767	2.715	3.397	215.164
1.000	14.849			
11/5/2015 11:30:00 AM	783000.000	142.880	21.359	325.667
4647.942	4995.373	2.715	3.397	215.149
1.000	14.849			
11/5/2015 11:45:00 AM	783900.000	142.878	21.361	325.662
4648.662	4995.885	2.715	3.397	215.116
1.000	14.843			
11/5/2015 12:00:00 PM	784800.000	142.885	21.359	325.680
4648.622	4996.030	2.715	3.397	215.118
1.000	14.843			
11/5/2015 12:15:00 PM	785700.000	142.885	21.357	325.678
4649.827	4997.542	2.716	3.398	215.062
1.000	14.846			
11/5/2015 12:30:00 PM	786600.000	142.881	21.360	325.671
4650.772	4998.244	2.717	3.399	215.018
1.000	14.849			
11/5/2015 12:45:00 PM	787500.000	142.885	21.360	325.678
4650.428	4997.856	2.716	3.399	215.034
1.000	14.841			
11/5/2015 1:00:00 PM	788400.000	142.886	21.358	325.682
4651.120	4998.814	2.717	3.399	215.002
1.000	14.845			
11/5/2015 1:15:00 PM	789300.000	142.886	21.360	325.681
4651.292	4998.847	2.717	3.399	214.994
1.000	14.844			
11/5/2015 1:30:00 PM	790200.000	142.878	21.360	325.664
4653.031	5000.689	2.718	3.400	214.914
1.000	14.848			
11/5/2015 1:45:00 PM	791100.000	142.890	21.358	325.690
4652.128	4999.907	2.718	3.400	214.955
1.000	14.834			
11/5/2015 2:00:00 PM	792000.000	142.890	21.362	325.691
4653.528	5001.016	2.718	3.401	214.891
1.000	14.835			
11/5/2015 2:15:00 PM	792900.000	142.893	21.362	325.698
4654.529	5002.119	2.719	3.401	214.844
1.000	14.836			
11/5/2015 2:30:00 PM	793800.000	142.896	21.361	325.703
4654.124	5001.729	2.719	3.401	214.863
1.000	14.839			
11/5/2015 2:45:00 PM	794700.000	142.891	21.362	325.693
4654.542	5002.160	2.719	3.401	214.844
1.000	14.839			
11/5/2015 3:00:00 PM	795600.000	142.897	21.359	325.707
4655.245	5003.211	2.720	3.402	214.811
1.000	14.832			
11/5/2015 3:15:00 PM	796500.000	142.891	21.358	325.691
4656.237	5004.369	2.720	3.403	214.766

1.000	14.835			
11/5/2015 3:30:00 PM	797400.000	142.904	21.357	325.721
4655.241	5003.379	2.720	3.402	214.812
1.000	14.831			
11/5/2015 3:45:00 PM	798300.000	142.887	21.356	325.684
4656.021	5004.370	2.720	3.403	214.776
1.000	14.836			
11/5/2015 4:00:00 PM	799200.000	142.904	21.352	325.722
4656.254	5004.936	2.721	3.403	214.765
1.000	14.835			
11/5/2015 4:15:00 PM	800100.000	142.910	21.349	325.735
4655.338	5004.294	2.720	3.403	214.807
1.000	14.829			
11/5/2015 4:30:00 PM	801000.000	142.909	21.354	325.734
4656.215	5004.750	2.720	3.403	214.767
1.000	14.826			
11/5/2015 4:45:00 PM	801900.000	142.901	21.353	325.716
4655.483	5004.035	2.720	3.403	214.800
1.000	14.835			
11/5/2015 5:00:00 PM	802800.000	142.900	21.348	325.713
4654.910	5003.977	2.720	3.403	214.827
1.000	14.837			
11/5/2015 5:15:00 PM	803700.000	142.896	21.347	325.705
4655.377	5004.506	2.720	3.403	214.805
1.000	14.840			
11/5/2015 5:30:00 PM	804600.000	142.893	21.353	325.697
4655.425	5003.963	2.720	3.403	214.803
1.000	14.839			
11/5/2015 5:45:00 PM	805500.000	142.895	21.351	325.702
4655.630	5004.382	2.720	3.403	214.794
1.000	14.839			
11/5/2015 6:00:00 PM	806400.000	142.900	21.354	325.712
4656.134	5004.627	2.720	3.403	214.770
1.000	14.842			
11/5/2015 6:15:00 PM	807300.000	142.897	21.354	325.706
4656.472	5005.017	2.721	3.403	214.755
1.000	14.837			
11/5/2015 6:30:00 PM	808200.000	142.902	21.355	325.717
4655.844	5004.279	2.720	3.403	214.784
1.000	14.842			
11/5/2015 6:45:00 PM	809100.000	142.898	21.356	325.708
4656.193	5004.492	2.720	3.403	214.768
1.000	14.841			
11/5/2015 7:00:00 PM	810000.000	142.899	21.357	325.711
4656.604	5004.835	2.721	3.403	214.749
1.000	14.841			
11/5/2015 7:15:00 PM	810900.000	142.898	21.357	325.709
4657.206	5005.526	2.721	3.404	214.721
1.000	14.844			
11/5/2015 7:30:00 PM	811800.000	142.887	21.359	325.683
4656.877	5004.966	2.721	3.403	214.736
1.000	14.853			
11/5/2015 7:45:00 PM	812700.000	142.909	21.358	325.734
4656.705	5004.862	2.721	3.403	214.744
1.000	14.847			
11/5/2015 8:00:00 PM	813600.000	142.906	21.353	325.727
4656.156	5004.795	2.720	3.403	214.769

1.000	14.844			
11/5/2015 8:15:00 PM	814500.000	142.902	21.348	325.718
4656.412	5005.538	2.721	3.404	214.758
1.000	14.847			
11/5/2015 8:30:00 PM	815400.000	142.902	21.356	325.717
4657.723	5006.182	2.721	3.404	214.697
1.000	14.851			
11/5/2015 8:45:00 PM	816300.000	142.904	21.357	325.722
4657.354	5005.694	2.721	3.404	214.714
1.000	14.848			
11/5/2015 9:00:00 PM	817200.000	142.897	21.360	325.705
4658.638	5006.742	2.722	3.405	214.655
1.000	14.853			
11/5/2015 9:15:00 PM	818100.000	142.903	21.358	325.720
4658.427	5006.668	2.722	3.405	214.665
1.000	14.853			
11/5/2015 9:30:00 PM	819000.000	142.906	21.355	325.726
4657.982	5006.514	2.721	3.404	214.685
1.000	14.851			
11/5/2015 9:45:00 PM	819900.000	142.904	21.360	325.722
4659.717	5007.893	2.722	3.405	214.605
1.000	14.854			
11/5/2015 10:00:00 PM	820800.000	142.908	21.359	325.732
4659.334	5007.580	2.722	3.405	214.623
1.000	14.853			
11/5/2015 10:15:00 PM	821700.000	142.895	21.361	325.703
4661.243	5009.406	2.723	3.406	214.535
1.000	14.856			
11/5/2015 10:30:00 PM	822600.000	142.911	21.361	325.739
4661.624	5009.807	2.723	3.407	214.518
1.000	14.855			
11/5/2015 10:45:00 PM	823500.000	142.862	21.360	325.626
4661.767	5010.131	2.724	3.407	214.511
1.000	14.857			
11/5/2015 11:00:00 PM	824400.000	142.906	21.356	325.727
4662.126	5010.915	2.724	3.407	214.494
1.000	14.857			
11/5/2015 11:15:00 PM	825300.000	142.900	21.360	325.714
4662.176	5010.508	2.724	3.407	214.492
1.000	14.857			
11/5/2015 11:30:00 PM	826200.000	142.897	21.361	325.707
4662.815	5011.078	2.724	3.408	214.463
1.000	14.852			
11/5/2015 11:45:00 PM	827100.000	142.904	21.363	325.721
4662.882	5010.943	2.724	3.407	214.460
1.000	14.853			
11/6/2015 12:00:00 AM	828000.000	142.910	21.361	325.737
4662.705	5010.986	2.724	3.407	214.468
1.000	14.852			
11/6/2015 12:15:00 AM	828900.000	142.912	21.359	325.741
4662.882	5011.420	2.724	3.408	214.460
1.000	14.852			
11/6/2015 12:30:00 AM	829800.000	142.871	21.360	325.647
4663.079	5011.497	2.724	3.408	214.451
1.000	14.852			
11/6/2015 12:45:00 AM	830700.000	142.896	21.361	325.704
4664.464	5012.877	2.725	3.409	214.387

1.000	14.859			
11/6/2015 1:00:00 AM	831600.000	142.907	21.364	325.729
4664.254	5012.382	2.725	3.408	214.397
1.000	14.848			
11/6/2015 1:15:00 AM	832500.000	142.901	21.363	325.716
4665.653	5013.983	2.726	3.410	214.332
1.000	14.853			
11/6/2015 1:30:00 AM	833400.000	142.906	21.364	325.726
4665.656	5013.888	2.726	3.409	214.332
1.000	14.851			
11/6/2015 1:45:00 AM	834300.000	142.902	21.364	325.718
4666.264	5014.496	2.726	3.410	214.304
1.000	14.848			
11/6/2015 2:00:00 AM	835200.000	142.897	21.366	325.706
4665.814	5013.832	2.726	3.409	214.325
1.000	14.853			
11/6/2015 2:15:00 AM	836100.000	142.900	21.366	325.714
4666.107	5014.174	2.726	3.410	214.311
1.000	14.851			
11/6/2015 2:30:00 AM	837000.000	142.908	21.366	325.732
4666.621	5014.708	2.726	3.410	214.288
1.000	14.844			
11/6/2015 2:45:00 AM	837900.000	142.933	21.366	325.789
4665.808	5013.825	2.726	3.409	214.325
1.000	14.847			
11/6/2015 3:00:00 AM	838800.000	142.915	21.364	325.747
4665.554	5013.723	2.726	3.409	214.337
1.000	14.843			
11/6/2015 3:15:00 AM	839700.000	142.900	21.363	325.712
4665.634	5013.900	2.726	3.409	214.333
1.000	14.842			
11/6/2015 3:30:00 AM	840600.000	142.896	21.367	325.705
4666.921	5014.913	2.726	3.410	214.274
1.000	14.846			
11/6/2015 3:45:00 AM	841500.000	142.899	21.367	325.711
4668.352	5016.487	2.727	3.411	214.208
1.000	14.841			
11/6/2015 4:00:00 AM	842400.000	142.900	21.364	325.712
4667.210	5015.540	2.727	3.411	214.261
1.000	14.847			
11/6/2015 4:15:00 AM	843300.000	142.899	21.363	325.711
4666.870	5015.300	2.727	3.410	214.276
1.000	14.841			
11/6/2015 4:30:00 AM	844200.000	142.902	21.362	325.719
4666.564	5015.080	2.726	3.410	214.290
1.000	14.847			
11/6/2015 4:45:00 AM	845100.000	142.906	21.363	325.727
4667.571	5016.009	2.727	3.411	214.244
1.000	14.846			
11/6/2015 5:00:00 AM	846000.000	142.907	21.362	325.729
4667.242	5015.744	2.727	3.411	214.259
1.000	14.843			
11/6/2015 5:15:00 AM	846900.000	142.938	21.358	325.801
4667.052	5015.938	2.727	3.411	214.268
1.000	14.848			
11/6/2015 5:30:00 AM	847800.000	142.896	21.360	325.703
4667.169	5015.910	2.727	3.411	214.263

1.000	14.852				
11/6/2015 5:45:00 AM	848700.000	142.910	21.359	325.735	
4667.712	5016.629	2.727	3.411	214.238	
1.000	14.847				
11/6/2015 6:00:00 AM	849600.000	142.878	21.353	325.663	
4667.508	5016.997	2.728	3.412	214.247	
1.000	14.847				
11/6/2015 6:15:00 AM	850500.000	142.909	21.354	325.734	
4666.844	5016.166	2.727	3.411	214.278	
1.000	14.846				
11/6/2015 6:30:00 AM	851400.000	142.916	21.354	325.749	
4667.591	5016.986	2.728	3.412	214.243	
1.000	14.843				
11/6/2015 6:45:00 AM	852300.000	142.915	21.354	325.747	
4667.653	5017.026	2.728	3.412	214.240	
1.000	14.849				
11/6/2015 7:00:00 AM	853200.000	142.908	21.357	325.732	
4668.371	5017.472	2.728	3.412	214.208	
1.000	14.855				
11/6/2015 7:15:00 AM	854100.000	142.906	21.360	325.726	
4668.556	5017.418	2.728	3.412	214.199	
1.000	14.857				
11/6/2015 7:30:00 AM	855000.000	142.913	21.362	325.743	
4668.835	5017.448	2.728	3.412	214.186	
1.000	14.855				
11/6/2015 7:45:00 AM	855900.000	142.923	21.359	325.765	
4668.306	5017.267	2.728	3.412	214.210	
1.000	14.852				
11/6/2015 8:00:00 AM	856800.000	142.914	21.359	325.746	
4668.709	5017.701	2.728	3.412	214.192	
1.000	14.860				
11/6/2015 8:15:00 AM	857700.000	142.918	21.358	325.753	
4668.304	5017.339	2.728	3.412	214.211	
1.000	14.864				
11/6/2015 8:30:00 AM	858600.000	142.913	21.359	325.743	
4669.021	5017.937	2.728	3.412	214.178	
1.000	14.868				
11/6/2015 8:45:00 AM	859500.000	142.886	21.357	325.682	
4668.571	5017.687	2.728	3.412	214.198	
1.000	14.869				
11/6/2015 9:00:00 AM	860400.000	142.926	21.358	325.771	
4668.778	5017.820	2.728	3.412	214.189	
1.000	14.868				
11/6/2015 9:15:00 AM	861300.000	142.888	21.359	325.686	
4669.236	5018.249	2.728	3.412	214.168	
1.000	14.871				
11/6/2015 9:30:00 AM	862200.000	142.927	21.360	325.774	
4668.701	5017.547	2.728	3.412	214.192	
1.000	14.862				
11/6/2015 9:45:00 AM	863100.000	142.933	21.361	325.789	
4668.970	5017.719	2.728	3.412	214.180	
1.000	14.863				
11/6/2015 10:00:00 AM	864000.000	142.923	21.362	325.766	
4669.659	5018.378	2.728	3.412	214.148	
1.000	14.873				
11/6/2015 10:15:00 AM	864900.000	142.903	21.359	325.720	
4670.093	5019.133	2.729	3.413	214.128	

1.000	14.861			
11/6/2015 10:30:00 AM	865800.000	142.930	21.356	325.782
4668.744	5017.982	2.728	3.412	214.190
1.000	14.864			
11/6/2015 10:45:00 AM	866700.000	142.944	21.358	325.814
4669.520	5018.590	2.728	3.413	214.155
1.000	14.854			
11/6/2015 11:00:00 AM	867600.000	142.939	21.360	325.802
4669.566	5018.442	2.728	3.413	214.153
1.000	14.860			
11/6/2015 11:15:00 AM	868500.000	142.947	21.362	325.820
4669.772	5018.519	2.728	3.413	214.143
1.000	14.849			
11/6/2015 11:30:00 AM	869400.000	142.952	21.364	325.833
4670.659	5019.208	2.729	3.413	214.103
1.000	14.843			
11/6/2015 11:45:00 AM	870300.000	142.940	21.367	325.804
4671.444	5019.764	2.729	3.413	214.067
1.000	14.845			
11/6/2015 12:00:00 PM	871200.000	142.951	21.365	325.830
4670.902	5019.425	2.729	3.413	214.091
1.000	14.836			
11/6/2015 12:15:00 PM	872100.000	142.952	21.363	325.832
4671.319	5020.055	2.729	3.414	214.072
1.000	14.837			
11/6/2015 12:30:00 PM	873000.000	142.949	21.361	325.825
4671.587	5020.541	2.730	3.414	214.060
1.000	14.836			
11/6/2015 12:45:00 PM	873900.000	142.953	21.363	325.833
4671.415	5020.166	2.729	3.414	214.068
1.000	14.828			
11/6/2015 1:00:00 PM	874800.000	142.920	21.361	325.758
4671.570	5020.486	2.730	3.414	214.061
1.000	14.824			
11/6/2015 1:15:00 PM	875700.000	142.956	21.362	325.841
4670.846	5019.609	2.729	3.413	214.094
1.000	14.827			
11/6/2015 1:30:00 PM	876600.000	142.961	21.355	325.852
4670.663	5020.117	2.729	3.414	214.102
1.000	14.822			
11/6/2015 1:45:00 PM	877500.000	142.961	21.359	325.852
4672.229	5021.484	2.730	3.415	214.031
1.000	14.818			
11/6/2015 2:00:00 PM	878400.000	142.956	21.358	325.841
4671.504	5020.777	2.730	3.414	214.064
1.000	14.821			
11/6/2015 2:15:00 PM	879300.000	142.961	21.361	325.852
4672.559	5021.604	2.730	3.415	214.015
1.000	14.821			
11/6/2015 2:30:00 PM	880200.000	142.962	21.362	325.854
4672.655	5021.616	2.730	3.415	214.011
1.000	14.818			
11/6/2015 2:45:00 PM	881100.000	142.955	21.361	325.839
4673.770	5022.850	2.731	3.416	213.960
1.000	14.822			
11/6/2015 3:00:00 PM	882000.000	142.964	21.361	325.859
4673.365	5022.406	2.731	3.415	213.979

1.000	14.819			
11/6/2015 3:15:00 PM	882900.000	142.948	21.364	325.822
4673.946	5022.788	2.731	3.415	213.952
1.000	14.824			
11/6/2015 3:30:00 PM	883800.000	142.962	21.361	325.855
4673.109	5022.159	2.731	3.415	213.990
1.000	14.816			
11/6/2015 3:45:00 PM	884700.000	142.956	21.363	325.842
4674.078	5022.992	2.731	3.416	213.946
1.000	14.817			
11/6/2015 4:00:00 PM	885600.000	142.958	21.362	325.846
4673.720	5022.724	2.731	3.415	213.962
1.000	14.816			
11/6/2015 4:15:00 PM	886500.000	142.997	21.363	325.933
4674.298	5023.238	2.731	3.416	213.936
1.000	14.810			
11/6/2015 4:30:00 PM	887400.000	142.959	21.365	325.848
4675.341	5024.195	2.732	3.416	213.888
1.000	14.812			
11/6/2015 4:45:00 PM	888300.000	142.955	21.364	325.838
4675.249	5024.196	2.732	3.416	213.892
1.000	14.816			
11/6/2015 5:00:00 PM	889200.000	142.965	21.361	325.861
4674.871	5024.024	2.732	3.416	213.910
1.000	14.815			
11/6/2015 5:15:00 PM	890100.000	142.950	21.357	325.827
4673.868	5023.417	2.731	3.416	213.956
1.000	14.822			
11/6/2015 5:30:00 PM	891000.000	142.907	21.361	325.729
4675.259	5024.468	2.732	3.417	213.892
1.000	14.824			
11/6/2015 5:45:00 PM	891900.000	142.952	21.362	325.832
4675.230	5024.320	2.732	3.417	213.893
1.000	14.822			
11/6/2015 6:00:00 PM	892800.000	142.925	21.362	325.771
4675.667	5024.816	2.732	3.417	213.873
1.000	14.822			
11/6/2015 6:15:00 PM	893700.000	142.960	21.357	325.851
4675.008	5024.615	2.732	3.417	213.903
1.000	14.816			
11/6/2015 6:30:00 PM	894600.000	142.952	21.362	325.831
4675.436	5024.586	2.732	3.417	213.884
1.000	14.823			
11/6/2015 6:45:00 PM	895500.000	142.915	21.363	325.748
4675.927	5025.034	2.732	3.417	213.861
1.000	14.825			
11/6/2015 7:00:00 PM	896400.000	142.946	21.355	325.818
4675.004	5024.828	2.732	3.417	213.904
1.000	14.829			
11/6/2015 7:15:00 PM	897300.000	142.962	21.360	325.854
4675.634	5024.990	2.732	3.417	213.875
1.000	14.815			
11/6/2015 7:30:00 PM	898200.000	142.926	21.363	325.772
4675.801	5024.853	2.732	3.417	213.867
1.000	14.817			
11/6/2015 7:45:00 PM	899100.000	142.965	21.361	325.861
4675.198	5024.440	2.732	3.417	213.895

1.000	14.823			
11/6/2015 8:00:00 PM	900000.000	142.959	21.363	325.847
4676.728	5025.840	2.733	3.418	213.825
1.000	14.823			
11/6/2015 8:15:00 PM	900900.000	142.962	21.362	325.855
4676.190	5025.387	2.732	3.417	213.849
1.000	14.821			
11/6/2015 8:30:00 PM	901800.000	142.962	21.363	325.854
4676.169	5025.294	2.732	3.417	213.850
1.000	14.822			
11/6/2015 8:45:00 PM	902700.000	142.962	21.368	325.855
4677.540	5026.261	2.733	3.418	213.788
1.000	14.823			
11/6/2015 9:00:00 PM	903600.000	142.961	21.365	325.853
4676.656	5025.527	2.733	3.417	213.828
1.000	14.821			
11/6/2015 9:15:00 PM	904500.000	142.960	21.365	325.850
4677.489	5026.485	2.733	3.418	213.790
1.000	14.825			
11/6/2015 9:30:00 PM	905400.000	142.959	21.361	325.848
4677.460	5026.807	2.733	3.418	213.791
1.000	14.827			
11/6/2015 9:45:00 PM	906300.000	142.966	21.361	325.862
4677.043	5026.404	2.733	3.418	213.810
1.000	14.822			
11/6/2015 10:00:00 PM	907200.000	142.973	21.363	325.879
4676.671	5025.807	2.733	3.418	213.827
1.000	14.819			
11/6/2015 10:15:00 PM	908100.000	142.984	21.364	325.906
4677.448	5026.579	2.733	3.418	213.792
1.000	14.812			
11/6/2015 10:30:00 PM	909000.000	142.964	21.366	325.859
4678.542	5027.501	2.734	3.419	213.742
1.000	14.817			
11/6/2015 10:45:00 PM	909900.000	142.976	21.361	325.887
4677.125	5026.448	2.733	3.418	213.807
1.000	14.813			
11/6/2015 11:00:00 PM	910800.000	142.972	21.362	325.877
4677.561	5026.907	2.733	3.418	213.787
1.000	14.815			
11/6/2015 11:15:00 PM	911700.000	142.970	21.361	325.872
4676.478	5025.816	2.733	3.418	213.836
1.000	14.817			
11/6/2015 11:30:00 PM	912600.000	142.977	21.364	325.889
4678.130	5027.265	2.734	3.419	213.761
1.000	14.816			
11/6/2015 11:45:00 PM	913500.000	142.969	21.364	325.871
4677.696	5026.818	2.733	3.418	213.780
1.000	14.822			
11/7/2015 12:00:00 AM	914400.000	142.973	21.361	325.879
4677.973	5027.431	2.734	3.419	213.768
1.000	14.813			
11/7/2015 12:15:00 AM	915300.000	142.982	21.362	325.900
4678.323	5027.717	2.734	3.419	213.752
1.000	14.810			
11/7/2015 12:30:00 AM	916200.000	142.981	21.364	325.898
4679.240	5028.494	2.734	3.419	213.710

1.000	14.814			
11/7/2015 12:45:00 AM	917100.000	142.987	21.363	325.911
4679.078	5028.383	2.734	3.419	213.717
1.000	14.812			
11/7/2015 1:00:00 AM	918000.000	142.979	21.363	325.893
4678.853	5028.142	2.734	3.419	213.728
1.000	14.807			
11/7/2015 1:15:00 AM	918900.000	142.981	21.363	325.899
4678.573	5027.840	2.734	3.419	213.740
1.000	14.810			
11/7/2015 1:30:00 AM	919800.000	142.975	21.363	325.885
4678.994	5028.303	2.734	3.419	213.721
1.000	14.815			
11/7/2015 1:45:00 AM	920700.000	142.989	21.360	325.916
4678.489	5028.094	2.734	3.419	213.744
1.000	14.811			
11/7/2015 2:00:00 AM	921600.000	142.948	21.361	325.823
4678.448	5027.877	2.734	3.419	213.746
1.000	14.813			
11/7/2015 2:15:00 AM	922500.000	142.971	21.361	325.876
4678.880	5028.389	2.734	3.419	213.726
1.000	14.819			
11/7/2015 2:30:00 AM	923400.000	142.984	21.360	325.904
4679.099	5028.758	2.734	3.420	213.716
1.000	14.814			
11/7/2015 2:45:00 AM	924300.000	143.064	21.362	326.086
4679.644	5029.099	2.735	3.420	213.691
1.000	14.803			
11/7/2015 3:00:00 AM	925200.000	142.981	21.363	325.897
4679.745	5029.128	2.735	3.420	213.687
1.000	14.811			
11/7/2015 3:15:00 AM	926100.000	142.991	21.365	325.921
4680.019	5029.150	2.735	3.420	213.674
1.000	14.804			
11/7/2015 3:30:00 AM	927000.000	142.981	21.364	325.898
4680.307	5029.651	2.735	3.420	213.661
1.000	14.804			
11/7/2015 3:45:00 AM	927900.000	142.989	21.362	325.915
4680.462	5029.979	2.735	3.420	213.654
1.000	14.800			
11/7/2015 4:00:00 AM	928800.000	142.993	21.361	325.926
4680.349	5029.930	2.735	3.420	213.659
1.000	14.806			
11/7/2015 4:15:00 AM	929700.000	142.982	21.366	325.900
4680.687	5029.813	2.735	3.420	213.644
1.000	14.800			
11/7/2015 4:30:00 AM	930600.000	142.959	21.364	325.847
4679.521	5028.760	2.734	3.420	213.697
1.000	14.802			
11/7/2015 4:45:00 AM	931500.000	142.951	21.362	325.830
4680.487	5030.006	2.735	3.420	213.653
1.000	14.804			
11/7/2015 5:00:00 AM	932400.000	142.984	21.361	325.906
4680.563	5030.206	2.735	3.421	213.650
1.000	14.805			
11/7/2015 5:15:00 AM	933300.000	142.994	21.358	325.928
4679.861	5029.760	2.735	3.420	213.682

1.000	14.806			
11/7/2015 5:30:00 AM	934200.000	142.991	21.361	325.921
4680.157	5029.770	2.735	3.420	213.668
1.000	14.803			
11/7/2015 5:45:00 AM	935100.000	143.000	21.361	325.940
4680.862	5030.500	2.735	3.421	213.636
1.000	14.799			
11/7/2015 6:00:00 AM	936000.000	142.982	21.361	325.899
4680.880	5030.574	2.735	3.421	213.635
1.000	14.805			
11/7/2015 6:15:00 AM	936900.000	142.980	21.360	325.895
4681.380	5031.210	2.736	3.421	213.612
1.000	14.812			
11/7/2015 6:30:00 AM	937800.000	142.992	21.359	325.922
4680.052	5029.883	2.735	3.420	213.673
1.000	14.804			
11/7/2015 6:45:00 AM	938700.000	143.027	21.359	326.002
4680.887	5030.734	2.736	3.421	213.635
1.000	14.805			
11/7/2015 7:00:00 AM	939600.000	142.990	21.361	325.919
4680.791	5030.459	2.735	3.421	213.639
1.000	14.801			
11/7/2015 7:15:00 AM	940500.000	143.009	21.361	325.961
4680.397	5030.045	2.735	3.420	213.657
1.000	14.803			
11/7/2015 7:30:00 AM	941400.000	142.998	21.360	325.937
4681.324	5031.095	2.736	3.421	213.615
1.000	14.806			
11/7/2015 7:45:00 AM	942300.000	142.998	21.357	325.936
4680.324	5030.392	2.735	3.421	213.660
1.000	14.803			
11/7/2015 8:00:00 AM	943200.000	143.008	21.354	325.959
4680.891	5031.218	2.736	3.421	213.635
1.000	14.804			
11/7/2015 8:15:00 AM	944100.000	143.000	21.359	325.941
4681.526	5031.467	2.736	3.421	213.606
1.000	14.805			
11/7/2015 8:30:00 AM	945000.000	143.010	21.356	325.964
4681.135	5031.281	2.736	3.421	213.623
1.000	14.804			
11/7/2015 8:45:00 AM	945900.000	143.020	21.354	325.986
4681.064	5031.495	2.736	3.421	213.627
1.000	14.796			
11/7/2015 9:00:00 AM	946800.000	143.019	21.355	325.985
4680.655	5030.875	2.736	3.421	213.645
1.000	14.798			
11/7/2015 9:15:00 AM	947700.000	143.026	21.349	326.001
4680.604	5031.490	2.736	3.421	213.648
1.000	14.805			
11/7/2015 9:30:00 AM	948600.000	143.017	21.351	325.980
4680.700	5031.402	2.736	3.421	213.643
1.000	14.801			
11/7/2015 9:45:00 AM	949500.000	143.014	21.354	325.974
4680.683	5031.040	2.736	3.421	213.644
1.000	14.801			
11/7/2015 10:00:00 AM	950400.000	143.019	21.357	325.984
4681.599	5031.762	2.736	3.422	213.602

1.000	14.800			
11/7/2015 10:15:00 AM	951300.000	143.022	21.359	325.991
4680.964	5030.808	2.736	3.421	213.631
1.000	14.803			
11/7/2015 10:30:00 AM	952200.000	143.023	21.359	325.994
4681.837	5031.729	2.736	3.422	213.591
1.000	14.793			
11/7/2015 10:45:00 AM	953100.000	143.034	21.358	326.019
4681.547	5031.589	2.736	3.421	213.605
1.000	14.791			
11/7/2015 11:00:00 AM	954000.000	143.031	21.359	326.012
4681.420	5031.344	2.736	3.421	213.610
1.000	14.792			
11/7/2015 11:15:00 AM	954900.000	143.037	21.357	326.025
4681.971	5032.099	2.736	3.422	213.585
1.000	14.789			
11/7/2015 11:30:00 AM	955800.000	143.033	21.358	326.017
4681.074	5031.000	2.736	3.421	213.626
1.000	14.788			
11/7/2015 11:45:00 AM	956700.000	143.038	21.361	326.028
4681.601	5031.322	2.736	3.421	213.602
1.000	14.780			
11/7/2015 12:00:00 PM	957600.000	143.042	21.363	326.037
4681.640	5031.164	2.736	3.421	213.600
1.000	14.779			
11/7/2015 12:15:00 PM	958500.000	143.010	21.361	325.965
4682.174	5031.874	2.736	3.422	213.576
1.000	14.772			
11/7/2015 12:30:00 PM	959400.000	143.015	21.361	325.976
4681.978	5031.699	2.736	3.422	213.585
1.000	14.767			
11/7/2015 12:45:00 PM	960300.000	143.049	21.361	326.053
4682.400	5032.189	2.736	3.422	213.566
1.000	14.763			
11/7/2015 1:00:00 PM	961200.000	143.054	21.364	326.065
4683.518	5033.083	2.737	3.422	213.515
1.000	14.762			
11/7/2015 1:15:00 PM	962100.000	143.055	21.361	326.067
4682.891	5032.734	2.737	3.422	213.543
1.000	14.759			
11/7/2015 1:30:00 PM	963000.000	143.043	21.362	326.039
4683.634	5033.416	2.737	3.423	213.509
1.000	14.766			
11/7/2015 1:45:00 PM	963900.000	143.052	21.363	326.059
4683.426	5033.056	2.737	3.422	213.519
1.000	14.759			
11/7/2015 2:00:00 PM	964800.000	143.019	21.362	325.985
4683.311	5033.077	2.737	3.422	213.524
1.000	14.754			
11/7/2015 2:15:00 PM	965700.000	143.049	21.361	326.052
4683.271	5033.116	2.737	3.423	213.526
1.000	14.755			
11/7/2015 2:30:00 PM	966600.000	143.061	21.359	326.080
4683.801	5033.866	2.737	3.423	213.502
1.000	14.754			
11/7/2015 2:45:00 PM	967500.000	143.052	21.363	326.059
4683.551	5033.182	2.737	3.423	213.513

1.000	14.757			
11/7/2015 3:00:00 PM	968400.000	143.017	21.364	325.980
4683.370	5032.933	2.737	3.422	213.521
1.000	14.752			
11/7/2015 3:15:00 PM	969300.000	143.045	21.364	326.043
4683.658	5033.151	2.737	3.423	213.508
1.000	14.754			
11/7/2015 3:30:00 PM	970200.000	143.060	21.363	326.078
4684.457	5034.146	2.737	3.423	213.472
1.000	14.750			
11/7/2015 3:45:00 PM	971100.000	143.055	21.359	326.065
4684.144	5034.262	2.738	3.423	213.486
1.000	14.751			
11/7/2015 4:00:00 PM	972000.000	143.045	21.363	326.044
4685.419	5035.208	2.738	3.424	213.428
1.000	14.747			
11/7/2015 4:15:00 PM	972900.000	143.052	21.360	326.060
4685.601	5035.674	2.738	3.424	213.420
1.000	14.752			
11/7/2015 4:30:00 PM	973800.000	143.055	21.363	326.066
4685.089	5034.816	2.738	3.424	213.443
1.000	14.743			
11/7/2015 4:45:00 PM	974700.000	143.052	21.360	326.060
4684.318	5034.296	2.738	3.423	213.478
1.000	14.745			
11/7/2015 5:00:00 PM	975600.000	143.052	21.358	326.060
4684.858	5035.139	2.738	3.424	213.454
1.000	14.746			
11/7/2015 5:15:00 PM	976500.000	143.052	21.359	326.059
4685.175	5035.361	2.738	3.424	213.439
1.000	14.745			
11/7/2015 5:30:00 PM	977400.000	143.043	21.360	326.039
4684.430	5034.470	2.738	3.423	213.473
1.000	14.754			
11/7/2015 5:45:00 PM	978300.000	143.054	21.359	326.064
4685.057	5035.215	2.738	3.424	213.445
1.000	14.746			
11/7/2015 6:00:00 PM	979200.000	143.057	21.358	326.070
4685.443	5035.786	2.738	3.424	213.427
1.000	14.745			
11/7/2015 6:15:00 PM	980100.000	143.054	21.355	326.064
4685.311	5035.878	2.738	3.424	213.433
1.000	14.748			
11/7/2015 6:30:00 PM	981000.000	143.010	21.356	325.964
4685.355	5035.863	2.738	3.424	213.431
1.000	14.752			
11/7/2015 6:45:00 PM	981900.000	143.043	21.358	326.039
4685.917	5036.259	2.739	3.425	213.405
1.000	14.750			
11/7/2015 7:00:00 PM	982800.000	143.051	21.360	326.058
4685.250	5035.369	2.738	3.424	213.436
1.000	14.746			
11/7/2015 7:15:00 PM	983700.000	143.048	21.359	326.051
4686.082	5036.308	2.739	3.425	213.398
1.000	14.747			
11/7/2015 7:30:00 PM	984600.000	143.045	21.357	326.044
4685.703	5036.128	2.739	3.425	213.415

1.000	14.749			
11/7/2015 7:45:00 PM	985500.000	143.046	21.356	326.045
4686.343	5036.934	2.739	3.425	213.386
1.000	14.750			
11/7/2015 8:00:00 PM	986400.000	143.013	21.357	325.970
4686.111	5036.602	2.739	3.425	213.397
1.000	14.754			
11/7/2015 8:15:00 PM	987300.000	143.045	21.354	326.044
4686.356	5037.138	2.739	3.425	213.385
1.000	14.754			
11/7/2015 8:30:00 PM	988200.000	143.053	21.357	326.062
4687.230	5037.788	2.740	3.426	213.346
1.000	14.752			
11/7/2015 8:45:00 PM	989100.000	143.057	21.357	326.072
4687.117	5037.656	2.740	3.426	213.351
1.000	14.747			
11/7/2015 9:00:00 PM	990000.000	143.056	21.356	326.070
4686.877	5037.525	2.739	3.426	213.362
1.000	14.746			
11/7/2015 9:15:00 PM	990900.000	143.059	21.353	326.077
4687.443	5038.451	2.740	3.426	213.336
1.000	14.746			
11/7/2015 9:30:00 PM	991800.000	143.024	21.354	325.995
4687.473	5038.348	2.740	3.426	213.335
1.000	14.746			
11/7/2015 9:45:00 PM	992700.000	143.060	21.353	326.079
4687.536	5038.542	2.740	3.426	213.332
1.000	14.750			
11/7/2015 10:00:00 PM	993600.000	143.027	21.353	326.003
4686.422	5037.336	2.739	3.425	213.382
1.000	14.744			
11/7/2015 10:15:00 PM	994500.000	143.054	21.357	326.064
4688.503	5039.146	2.740	3.427	213.288
1.000	14.745			
11/7/2015 10:30:00 PM	995400.000	143.061	21.360	326.080
4688.576	5038.935	2.740	3.426	213.284
1.000	14.745			
11/7/2015 10:45:00 PM	996300.000	143.062	21.359	326.082
4688.897	5039.316	2.740	3.427	213.270
1.000	14.747			
11/7/2015 11:00:00 PM	997200.000	143.037	21.359	326.026
4689.371	5039.907	2.741	3.427	213.248
1.000	14.741			
11/7/2015 11:15:00 PM	998100.000	143.029	21.357	326.008
4689.230	5039.901	2.741	3.427	213.255
1.000	14.746			
11/7/2015 11:30:00 PM	999000.000	143.030	21.358	326.008
4689.625	5040.254	2.741	3.427	213.237
1.000	14.747			
11/7/2015 11:45:00 PM	999900.000	143.063	21.362	326.084
4689.992	5040.267	2.741	3.427	213.220
1.000	14.742			
11/8/2015 12:00:00 AM	1000800.000	143.062	21.360	326.082
4689.723	5040.105	2.741	3.427	213.232
1.000	14.747			
11/8/2015 12:15:00 AM	1001700.000	143.068	21.359	326.095
4690.177	5040.773	2.741	3.428	213.212

1.000	14.747				
11/8/2015 12:30:00 AM	1002600.000	143.064	21.358	326.088	
4689.599	5040.252	2.741	3.427	213.238	
1.000	14.747				
11/8/2015 12:45:00 AM	1003500.000	143.064	21.357	326.087	
4690.689	5041.470	2.742	3.428	213.188	
1.000	14.749				
11/8/2015 1:00:00 AM	1004400.000	143.062	21.360	326.083	
4691.729	5042.288	2.742	3.429	213.141	
1.000	14.746				
11/8/2015 1:15:00 AM	1005300.000	143.070	21.363	326.102	
4691.762	5042.014	2.742	3.429	213.140	
1.000	14.743				
11/8/2015 1:30:00 AM	1006200.000	143.068	21.360	326.097	
4691.315	5041.824	2.742	3.428	213.160	
1.000	14.745				
11/8/2015 1:45:00 AM	1007100.000	143.113	21.361	326.198	
4692.541	5043.070	2.743	3.429	213.104	
1.000	14.736				
11/8/2015 2:00:00 AM	1008000.000	143.073	21.355	326.108	
4690.866	5041.849	2.742	3.428	213.180	
1.000	14.748				
11/8/2015 2:15:00 AM	1008900.000	143.070	21.356	326.102	
4690.943	5041.832	2.742	3.428	213.177	
1.000	14.744				
11/8/2015 2:30:00 AM	1009800.000	143.040	21.359	326.032	
4691.897	5042.540	2.742	3.429	213.133	
1.000	14.744				
11/8/2015 2:45:00 AM	1010700.000	143.071	21.363	326.104	
4693.166	5043.551	2.743	3.430	213.076	
1.000	14.739				
11/8/2015 3:00:00 AM	1011600.000	143.079	21.366	326.121	
4693.322	5043.428	2.743	3.430	213.069	
1.000	14.736				
11/8/2015 3:15:00 AM	1012500.000	143.071	21.361	326.102	
4692.843	5043.375	2.743	3.429	213.090	
1.000	14.735				
11/8/2015 3:30:00 AM	1013400.000	143.039	21.362	326.029	
4693.238	5043.727	2.743	3.430	213.073	
1.000	14.743				
11/8/2015 3:45:00 AM	1014300.000	143.070	21.358	326.101	
4693.726	5044.652	2.744	3.430	213.050	
1.000	14.740				
11/8/2015 4:00:00 AM	1015200.000	143.072	21.359	326.105	
4693.738	5044.582	2.744	3.430	213.050	
1.000	14.739				
11/8/2015 4:15:00 AM	1016100.000	143.070	21.358	326.102	
4694.197	5045.194	2.744	3.431	213.029	
1.000	14.741				
11/8/2015 4:30:00 AM	1017000.000	143.075	21.354	326.112	
4694.113	5045.494	2.744	3.431	213.033	
1.000	14.737				
11/8/2015 4:45:00 AM	1017900.000	143.077	21.355	326.117	
4694.346	5045.608	2.744	3.431	213.022	
1.000	14.735				
11/8/2015 5:00:00 AM	1018800.000	143.069	21.359	326.099	
4695.019	5045.968	2.744	3.431	212.992	

1.000	14.741				
11/8/2015 5:15:00 AM	1019700.000	143.071	21.359	326.104	
4695.572	5046.507	2.745	3.432	212.967	
1.000	14.738				
11/8/2015 5:30:00 AM	1020600.000	143.072	21.364	326.105	
4696.200	5046.703	2.745	3.432	212.938	
1.000	14.736				
11/8/2015 5:45:00 AM	1021500.000	143.069	21.366	326.098	
4696.008	5046.288	2.745	3.431	212.947	
1.000	14.737				
11/8/2015 6:00:00 AM	1022400.000	143.073	21.363	326.107	
4696.701	5047.295	2.745	3.432	212.915	
1.000	14.734				
11/8/2015 6:15:00 AM	1023300.000	143.079	21.363	326.121	
4696.985	5047.618	2.745	3.432	212.903	
1.000	14.735				
11/8/2015 6:30:00 AM	1024200.000	143.081	21.360	326.126	
4696.127	5047.041	2.745	3.432	212.941	
1.000	14.734				
11/8/2015 6:45:00 AM	1025100.000	143.077	21.365	326.116	
4698.076	5048.545	2.746	3.433	212.853	
1.000	14.740				
11/8/2015 7:00:00 AM	1026000.000	143.079	21.366	326.121	
4697.515	5047.915	2.745	3.433	212.879	
1.000	14.737				
11/8/2015 7:15:00 AM	1026900.000	143.071	21.364	326.104	
4697.859	5048.467	2.746	3.433	212.863	
1.000	14.745				
11/8/2015 7:30:00 AM	1027800.000	143.046	21.363	326.045	
4696.983	5047.662	2.745	3.432	212.903	
1.000	14.746				
11/8/2015 7:45:00 AM	1028700.000	143.086	21.364	326.137	
4697.745	5048.335	2.746	3.433	212.868	
1.000	14.747				
11/8/2015 8:00:00 AM	1029600.000	143.110	21.366	326.191	
4697.181	5047.538	2.745	3.432	212.894	
1.000	14.751				
11/8/2015 8:15:00 AM	1030500.000	143.069	21.366	326.098	
4697.999	5048.398	2.746	3.433	212.857	
1.000	14.753				
11/8/2015 8:30:00 AM	1031400.000	143.085	21.364	326.136	
4697.758	5048.304	2.746	3.433	212.867	
1.000	14.752				
11/8/2015 8:45:00 AM	1032300.000	143.081	21.364	326.126	
4698.930	5049.563	2.746	3.434	212.814	
1.000	14.752				
11/8/2015 9:00:00 AM	1033200.000	143.055	21.361	326.066	
4697.572	5048.512	2.746	3.433	212.876	
1.000	14.745				
11/8/2015 9:15:00 AM	1034100.000	143.089	21.363	326.143	
4697.617	5048.307	2.746	3.433	212.874	
1.000	14.748				
11/8/2015 9:30:00 AM	1035000.000	143.096	21.363	326.160	
4698.154	5048.838	2.746	3.433	212.850	
1.000	14.745				
11/8/2015 9:45:00 AM	1035900.000	143.103	21.366	326.176	
4698.082	5048.452	2.746	3.433	212.853	

1.000	14.746				
11/8/2015 10:00:00 AM	1036800.000	143.095	21.366	326.158	
4699.126	5049.583	2.746	3.434	212.806	
1.000	14.749				
11/8/2015 10:15:00 AM	1037700.000	143.062	21.366	326.083	
4699.217	5049.753	2.747	3.434	212.801	
1.000	14.747				
11/8/2015 10:30:00 AM	1038600.000	143.097	21.365	326.163	
4699.132	5049.753	2.747	3.434	212.805	
1.000	14.746				
11/8/2015 10:45:00 AM	1039500.000	143.068	21.363	326.096	
4698.265	5049.039	2.746	3.433	212.845	
1.000	14.740				
11/8/2015 11:00:00 AM	1040400.000	143.112	21.365	326.196	
4698.826	5049.443	2.746	3.434	212.819	
1.000	14.739				
11/8/2015 11:15:00 AM	1041300.000	143.112	21.368	326.197	
4699.404	5049.727	2.747	3.434	212.793	
1.000	14.737				
11/8/2015 11:30:00 AM	1042200.000	143.105	21.369	326.180	
4699.645	5049.895	2.747	3.434	212.782	
1.000	14.731				
11/8/2015 11:45:00 AM	1043100.000	143.072	21.366	326.105	
4699.605	5050.134	2.747	3.434	212.784	
1.000	14.734				
11/8/2015 12:00:00 PM	1044000.000	143.148	21.366	326.279	
4698.742	5049.162	2.746	3.433	212.823	
1.000	14.726				
11/8/2015 12:15:00 PM	1044900.000	143.085	21.367	326.135	
4699.991	5050.448	2.747	3.434	212.766	
1.000	14.724				
11/8/2015 12:30:00 PM	1045800.000	143.151	21.368	326.285	
4699.960	5050.353	2.747	3.434	212.768	
1.000	14.723				
11/8/2015 12:45:00 PM	1046700.000	143.124	21.367	326.223	
4699.437	5049.817	2.747	3.434	212.791	
1.000	14.719				
11/8/2015 1:00:00 PM	1047600.000	143.128	21.367	326.233	
4700.163	5050.597	2.747	3.434	212.759	
1.000	14.729				
11/8/2015 1:15:00 PM	1048500.000	143.123	21.359	326.221	
4698.418	5049.593	2.746	3.434	212.838	
1.000	14.730				
11/8/2015 1:30:00 PM	1049400.000	143.117	21.361	326.208	
4698.318	5049.232	2.746	3.433	212.842	
1.000	14.732				
11/8/2015 1:45:00 PM	1050300.000	143.119	21.366	326.212	
4699.888	5050.438	2.747	3.434	212.771	
1.000	14.724				
11/8/2015 2:00:00 PM	1051200.000	143.119	21.369	326.213	
4699.693	5049.911	2.747	3.434	212.780	
1.000	14.726				
11/8/2015 2:15:00 PM	1052100.000	143.122	21.370	326.219	
4700.084	5050.258	2.747	3.434	212.762	
1.000	14.723				
11/8/2015 2:30:00 PM	1053000.000	143.121	21.367	326.216	
4700.107	5050.565	2.747	3.434	212.761	

1.000	14.718				
11/8/2015 2:45:00 PM	1053900.000	143.123	21.364	326.222	
4699.374	5050.085	2.747	3.434	212.794	
1.000	14.723				
11/8/2015 3:00:00 PM	1054800.000	143.121	21.363	326.217	
4699.183	5049.989	2.747	3.434	212.803	
1.000	14.724				
11/8/2015 3:15:00 PM	1055700.000	143.116	21.367	326.207	
4698.914	5049.329	2.746	3.434	212.815	
1.000	14.720				
11/8/2015 3:30:00 PM	1056600.000	143.119	21.369	326.212	
4699.556	5049.782	2.747	3.434	212.786	
1.000	14.720				
11/8/2015 3:45:00 PM	1057500.000	143.138	21.371	326.256	
4700.151	5050.185	2.747	3.434	212.759	
1.000	14.707				
11/8/2015 4:00:00 PM	1058400.000	143.121	21.370	326.218	
4699.675	5049.792	2.747	3.434	212.781	
1.000	14.716				
11/8/2015 4:15:00 PM	1059300.000	143.115	21.369	326.202	
4699.834	5050.045	2.747	3.434	212.773	
1.000	14.714				
11/8/2015 4:30:00 PM	1060200.000	143.115	21.371	326.204	
4699.986	5050.052	2.747	3.434	212.767	
1.000	14.711				
11/8/2015 4:45:00 PM	1061100.000	143.119	21.370	326.212	
4699.891	5050.023	2.747	3.434	212.771	
1.000	14.707				
11/8/2015 5:00:00 PM	1062000.000	143.112	21.369	326.197	
4699.272	5049.440	2.746	3.434	212.799	
1.000	14.712				
11/8/2015 5:15:00 PM	1062900.000	143.117	21.368	326.207	
4699.054	5049.306	2.746	3.434	212.809	
1.000	14.713				
11/8/2015 5:30:00 PM	1063800.000	143.114	21.366	326.200	
4698.791	5049.250	2.746	3.433	212.821	
1.000	14.711				
11/8/2015 5:45:00 PM	1064700.000	143.113	21.365	326.200	
4699.584	5050.193	2.747	3.434	212.785	
1.000	14.718				
11/8/2015 6:00:00 PM	1065600.000	143.118	21.365	326.211	
4698.756	5049.294	2.746	3.434	212.822	
1.000	14.721				
11/8/2015 6:15:00 PM	1066500.000	143.124	21.361	326.225	
4698.326	5049.268	2.746	3.434	212.842	
1.000	14.725				
11/8/2015 6:30:00 PM	1067400.000	143.114	21.358	326.202	
4697.504	5048.722	2.746	3.433	212.879	
1.000	14.727				
11/8/2015 6:45:00 PM	1068300.000	143.113	21.359	326.198	
4698.114	5049.248	2.746	3.433	212.851	
1.000	14.722				
11/8/2015 7:00:00 PM	1069200.000	143.114	21.363	326.201	
4697.608	5048.315	2.746	3.433	212.874	
1.000	14.726				
11/8/2015 7:15:00 PM	1070100.000	143.113	21.363	326.199	
4698.521	5049.260	2.746	3.433	212.833	

1.000	14.723				
11/8/2015 7:30:00 PM	1071000.000	143.120	21.362	326.214	
4697.507	5048.261	2.746	3.433	212.879	
1.000	14.724				
11/8/2015 7:45:00 PM	1071900.000	143.126	21.364	326.229	
4697.783	5048.421	2.746	3.433	212.866	
1.000	14.721				
11/8/2015 8:00:00 PM	1072800.000	143.121	21.364	326.218	
4697.804	5048.443	2.746	3.433	212.865	
1.000	14.720				
11/8/2015 8:15:00 PM	1073700.000	143.116	21.366	326.205	
4697.610	5047.945	2.745	3.433	212.874	
1.000	14.723				
11/8/2015 8:30:00 PM	1074600.000	143.122	21.362	326.220	
4697.357	5048.082	2.746	3.433	212.886	
1.000	14.724				
11/8/2015 8:45:00 PM	1075500.000	143.112	21.364	326.196	
4697.040	5047.559	2.745	3.432	212.900	
1.000	14.726				
11/8/2015 9:00:00 PM	1076400.000	143.121	21.364	326.217	
4696.939	5047.514	2.745	3.432	212.905	
1.000	14.725				
11/8/2015 9:15:00 PM	1077300.000	143.129	21.361	326.234	
4696.795	5047.632	2.745	3.432	212.911	
1.000	14.720				
11/8/2015 9:30:00 PM	1078200.000	143.116	21.363	326.206	
4696.652	5047.233	2.745	3.432	212.918	
1.000	14.727				
11/8/2015 9:45:00 PM	1079100.000	143.115	21.361	326.204	
4696.650	5047.495	2.745	3.432	212.918	
1.000	14.726				
11/8/2015 10:00:00 PM	1080000.000	143.122	21.363	326.219	
4696.621	5047.200	2.745	3.432	212.919	
1.000	14.723				
11/8/2015 10:15:00 PM	1080900.000	143.111	21.368	326.194	
4696.793	5046.912	2.745	3.432	212.911	
1.000	14.733				
11/8/2015 10:30:00 PM	1081800.000	143.121	21.366	326.216	
4696.795	5047.070	2.745	3.432	212.911	
1.000	14.726				
11/8/2015 10:45:00 PM	1082700.000	143.126	21.367	326.229	
4696.865	5047.108	2.745	3.432	212.908	
1.000	14.722				
11/8/2015 11:00:00 PM	1083600.000	143.126	21.367	326.227	
4697.550	5047.789	2.745	3.432	212.877	
1.000	14.724				
11/8/2015 11:15:00 PM	1084500.000	143.138	21.368	326.256	
4697.408	5047.555	2.745	3.432	212.883	
1.000	14.722				
11/8/2015 11:30:00 PM	1085400.000	143.128	21.369	326.232	
4698.142	5048.199	2.746	3.433	212.850	
1.000	14.727				
11/8/2015 11:45:00 PM	1086300.000	143.135	21.370	326.249	
4697.816	5047.804	2.745	3.433	212.865	
1.000	14.721				
11/9/2015 12:00:00 AM	1087200.000	143.129	21.368	326.236	
4697.869	5048.096	2.746	3.433	212.862	

1.000	14.721				
11/9/2015 12:15:00 AM	1088100.000	143.115	21.368	326.202	
4698.713	5049.013	2.746	3.433	212.824	
1.000	14.732				
11/9/2015 12:30:00 AM	1089000.000	143.135	21.368	326.250	
4698.302	5048.479	2.746	3.433	212.843	
1.000	14.724				
11/9/2015 12:45:00 AM	1089900.000	143.133	21.368	326.245	
4698.490	5048.754	2.746	3.433	212.834	
1.000	14.728				
11/9/2015 1:00:00 AM	1090800.000	143.140	21.368	326.259	
4698.628	5048.830	2.746	3.433	212.828	
1.000	14.723				
11/9/2015 1:15:00 AM	1091700.000	143.137	21.371	326.253	
4699.086	5049.076	2.746	3.433	212.807	
1.000	14.726				
11/9/2015 1:30:00 AM	1092600.000	143.134	21.368	326.248	
4699.643	5049.929	2.747	3.434	212.782	
1.000	14.729				
11/9/2015 1:45:00 AM	1093500.000	143.171	21.369	326.332	
4698.485	5048.613	2.746	3.433	212.835	
1.000	14.726				
11/9/2015 2:00:00 AM	1094400.000	143.137	21.366	326.253	
4699.417	5049.914	2.747	3.434	212.792	
1.000	14.730				
11/9/2015 2:15:00 AM	1095300.000	143.149	21.367	326.280	
4698.458	5048.802	2.746	3.433	212.836	
1.000	14.718				
11/9/2015 2:30:00 AM	1096200.000	143.150	21.369	326.282	
4699.933	5050.123	2.747	3.434	212.769	
1.000	14.721				
11/9/2015 2:45:00 AM	1097100.000	143.144	21.369	326.269	
4699.297	5049.530	2.746	3.434	212.798	
1.000	14.722				
11/9/2015 3:00:00 AM	1098000.000	143.154	21.369	326.293	
4698.824	5048.978	2.746	3.433	212.819	
1.000	14.717				
11/9/2015 3:15:00 AM	1098900.000	143.152	21.368	326.288	
4698.703	5048.919	2.746	3.433	212.825	
1.000	14.715				
11/9/2015 3:30:00 AM	1099800.000	143.146	21.368	326.275	
4699.218	5049.509	2.746	3.434	212.801	
1.000	14.711				
11/9/2015 3:45:00 AM	1100700.000	143.163	21.368	326.313	
4699.587	5049.951	2.747	3.434	212.785	
1.000	14.708				
11/9/2015 4:00:00 AM	1101600.000	143.158	21.367	326.301	
4699.384	5049.824	2.747	3.434	212.794	
1.000	14.715				
11/9/2015 4:15:00 AM	1102500.000	143.155	21.368	326.295	
4699.827	5050.154	2.747	3.434	212.774	
1.000	14.718				
11/9/2015 4:30:00 AM	1103400.000	143.159	21.367	326.304	
4699.438	5049.854	2.747	3.434	212.791	
1.000	14.713				
11/9/2015 4:45:00 AM	1104300.000	143.154	21.367	326.292	
4699.437	5049.835	2.747	3.434	212.791	

1.000	14.715				
11/9/2015 5:00:00 AM	1105200.000	143.164	21.367	326.316	
4699.350	5049.779	2.747	3.434	212.795	
1.000	14.715				
11/9/2015 5:15:00 AM	1106100.000	143.166	21.367	326.319	
4699.221	5049.648	2.746	3.434	212.801	
1.000	14.711				
11/9/2015 5:30:00 AM	1107000.000	143.163	21.357	326.313	
4698.592	5049.990	2.747	3.434	212.830	
1.000	14.719				
11/9/2015 5:45:00 AM	1107900.000	143.172	21.356	326.333	
4697.245	5048.661	2.746	3.433	212.891	
1.000	14.712				
11/9/2015 6:00:00 AM	1108800.000	143.164	21.366	326.316	
4699.093	5049.620	2.746	3.434	212.807	
1.000	14.709				
11/9/2015 6:15:00 AM	1109700.000	143.202	21.359	326.401	
4698.283	5049.477	2.746	3.434	212.844	
1.000	14.712				
11/9/2015 6:30:00 AM	1110600.000	143.177	21.365	326.345	
4698.732	5049.313	2.746	3.434	212.823	
1.000	14.704				
11/9/2015 6:45:00 AM	1111500.000	143.219	21.360	326.441	
4697.151	5048.123	2.746	3.433	212.895	
1.000	14.698				
11/9/2015 7:00:00 AM	1112400.000	143.176	21.360	326.341	
4696.983	5047.924	2.745	3.433	212.903	
1.000	14.703				
11/9/2015 7:15:00 AM	1113300.000	143.171	21.359	326.330	
4697.602	5048.689	2.746	3.433	212.875	
1.000	14.719				
11/9/2015 7:30:00 AM	1114200.000	143.177	21.361	326.344	
4697.841	5048.720	2.746	3.433	212.864	
1.000	14.710				
11/9/2015 7:45:00 AM	1115100.000	143.145	21.356	326.271	
4697.369	5048.775	2.746	3.433	212.885	
1.000	14.717				
11/9/2015 8:00:00 AM	1116000.000	143.187	21.351	326.367	
4695.665	5047.470	2.745	3.432	212.962	
1.000	14.715				
11/9/2015 8:15:00 AM	1116900.000	143.190	21.354	326.374	
4696.067	5047.575	2.745	3.432	212.944	
1.000	14.716				
11/9/2015 8:30:00 AM	1117800.000	143.187	21.354	326.368	
4696.264	5047.761	2.745	3.432	212.935	
1.000	14.720				
11/9/2015 8:45:00 AM	1118700.000	143.189	21.355	326.371	
4695.424	5046.813	2.745	3.432	212.973	
1.000	14.719				
11/9/2015 9:00:00 AM	1119600.000	143.197	21.351	326.390	
4695.361	5047.161	2.745	3.432	212.976	
1.000	14.714				
11/9/2015 9:15:00 AM	1120500.000	143.197	21.357	326.391	
4695.528	5046.643	2.745	3.432	212.969	
1.000	14.712				
11/9/2015 9:30:00 AM	1121400.000	143.190	21.359	326.374	
4695.958	5046.949	2.745	3.432	212.949	

1.000	14.713				
11/9/2015 9:45:00 AM	1122300.000	143.238	21.358	326.484	
4696.296	5047.423	2.745	3.432	212.934	
1.000	14.711				
11/9/2015 10:00:00 AM	1123200.000	143.207	21.357	326.413	
4694.811	5045.953	2.744	3.431	213.001	
1.000	14.715				
11/9/2015 10:15:00 AM	1124100.000	143.204	21.358	326.407	
4695.657	5046.719	2.745	3.432	212.963	
1.000	14.718				
11/9/2015 10:30:00 AM	1125000.000	143.212	21.359	326.424	
4696.025	5046.977	2.745	3.432	212.946	
1.000	14.723				
11/9/2015 10:45:00 AM	1125900.000	143.217	21.360	326.435	
4695.541	5046.429	2.745	3.432	212.968	
1.000	14.716				
11/9/2015 11:00:00 AM	1126800.000	143.209	21.363	326.418	
4696.300	5046.846	2.745	3.432	212.934	
1.000	14.723				
11/9/2015 11:15:00 AM	1127700.000	143.212	21.363	326.424	
4696.894	5047.557	2.745	3.432	212.907	
1.000	14.719				
11/9/2015 11:30:00 AM	1128600.000	143.220	21.360	326.443	
4696.255	5047.170	2.745	3.432	212.936	
1.000	14.715				
11/9/2015 11:45:00 AM	1129500.000	143.220	21.363	326.442	
4696.437	5047.038	2.745	3.432	212.927	
1.000	14.704				
11/9/2015 12:00:00 PM	1130400.000	143.222	21.363	326.448	
4697.126	5047.751	2.745	3.432	212.896	
1.000	14.706				
11/9/2015 12:15:00 PM	1131300.000	143.229	21.365	326.463	
4697.345	5047.795	2.745	3.433	212.886	
1.000	14.702				
11/9/2015 12:30:00 PM	1132200.000	143.225	21.364	326.454	
4697.549	5048.105	2.746	3.433	212.877	
1.000	14.699				
11/9/2015 12:45:00 PM	1133100.000	143.232	21.367	326.470	
4698.149	5048.488	2.746	3.433	212.850	
1.000	14.700				
11/9/2015 1:00:00 PM	1134000.000	143.234	21.364	326.473	
4698.041	5048.652	2.746	3.433	212.855	
1.000	14.702				
11/9/2015 1:15:00 PM	1134900.000	143.229	21.367	326.464	
4698.642	5049.044	2.746	3.433	212.827	
1.000	14.696				
11/9/2015 1:30:00 PM	1135800.000	143.227	21.367	326.458	
4699.721	5050.149	2.747	3.434	212.779	
1.000	14.704				
11/9/2015 1:45:00 PM	1136700.000	143.192	21.367	326.379	
4699.224	5049.615	2.746	3.434	212.801	
1.000	14.700				
11/9/2015 2:00:00 PM	1137600.000	143.235	21.368	326.477	
4700.467	5050.877	2.747	3.435	212.745	
1.000	14.702				
11/9/2015 2:15:00 PM	1138500.000	143.228	21.367	326.462	
4699.465	5049.866	2.747	3.434	212.790	

1.000	14.704				
11/9/2015 2:30:00 PM	1139400.000	143.265	21.367	326.546	
4700.175	5050.628	2.747	3.434	212.758	
1.000	14.708				
11/9/2015 2:45:00 PM	1140300.000	143.230	21.368	326.466	
4701.542	5051.979	2.748	3.435	212.696	
1.000	14.704				
11/9/2015 3:00:00 PM	1141200.000	143.227	21.369	326.460	
4701.253	5051.605	2.748	3.435	212.709	
1.000	14.708				
11/9/2015 3:15:00 PM	1142100.000	143.234	21.367	326.475	
4701.451	5051.981	2.748	3.435	212.700	
1.000	14.705				
11/9/2015 3:30:00 PM	1143000.000	143.232	21.365	326.470	
4702.936	5053.804	2.749	3.437	212.633	
1.000	14.713				
11/9/2015 3:45:00 PM	1143900.000	143.224	21.366	326.451	
4702.238	5052.919	2.748	3.436	212.665	
1.000	14.714				
11/9/2015 4:00:00 PM	1144800.000	143.221	21.367	326.446	
4701.520	5052.128	2.748	3.435	212.697	
1.000	14.712				
11/9/2015 4:15:00 PM	1145700.000	143.234	21.366	326.475	
4701.053	5051.645	2.748	3.435	212.718	
1.000	14.707				
11/9/2015 4:30:00 PM	1146600.000	143.226	21.366	326.457	
4700.732	5051.354	2.747	3.435	212.733	
1.000	14.713				
11/9/2015 4:45:00 PM	1147500.000	143.228	21.365	326.461	
4700.973	5051.658	2.748	3.435	212.722	
1.000	14.718				
11/9/2015 5:00:00 PM	1148400.000	143.239	21.361	326.485	
4700.708	5051.856	2.748	3.435	212.734	
1.000	14.708				
11/9/2015 5:15:00 PM	1149300.000	143.180	21.359	326.351	
4700.568	5051.850	2.748	3.435	212.740	
1.000	14.714				
11/9/2015 5:30:00 PM	1150200.000	143.212	21.356	326.423	
4700.613	5052.208	2.748	3.436	212.738	
1.000	14.721				
11/9/2015 5:45:00 PM	1151100.000	143.220	21.359	326.443	
4701.346	5052.759	2.748	3.436	212.705	
1.000	14.721				
11/9/2015 6:00:00 PM	1152000.000	143.225	21.361	326.454	
4700.136	5051.268	2.747	3.435	212.760	
1.000	14.718				
11/9/2015 6:15:00 PM	1152900.000	143.259	21.356	326.531	
4701.024	5052.713	2.748	3.436	212.720	
1.000	14.723				
11/9/2015 6:30:00 PM	1153800.000	143.186	21.350	326.365	
4700.320	5052.510	2.748	3.436	212.751	
1.000	14.725				
11/9/2015 6:45:00 PM	1154700.000	143.188	21.352	326.369	
4700.423	5052.421	2.748	3.436	212.747	
1.000	14.723				
11/9/2015 7:00:00 PM	1155600.000	143.219	21.356	326.439	
4701.076	5052.787	2.748	3.436	212.717	

1.000	14.730				
11/9/2015 7:15:00 PM	1156500.000	143.213	21.357	326.427	
4700.318	5051.782	2.748	3.435	212.752	
1.000	14.740				
11/9/2015 7:30:00 PM	1157400.000	143.210	21.361	326.421	
4700.765	5051.943	2.748	3.435	212.731	
1.000	14.739				
11/9/2015 7:45:00 PM	1158300.000	143.187	21.354	326.367	
4699.787	5051.529	2.748	3.435	212.776	
1.000	14.737				
11/9/2015 8:00:00 PM	1159200.000	143.219	21.355	326.439	
4700.865	5052.579	2.748	3.436	212.727	
1.000	14.736				
11/9/2015 8:15:00 PM	1160100.000	143.214	21.356	326.429	
4700.293	5051.946	2.748	3.435	212.753	
1.000	14.740				
11/9/2015 8:30:00 PM	1161000.000	143.211	21.357	326.422	
4699.897	5051.339	2.747	3.435	212.771	
1.000	14.745				
11/9/2015 8:45:00 PM	1161900.000	143.213	21.359	326.426	
4700.903	5052.293	2.748	3.436	212.725	
1.000	14.747				
11/9/2015 9:00:00 PM	1162800.000	143.170	21.362	326.329	
4700.934	5051.926	2.748	3.435	212.724	
1.000	14.749				
11/9/2015 9:15:00 PM	1163700.000	143.205	21.361	326.408	
4700.381	5051.477	2.748	3.435	212.749	
1.000	14.755				
11/9/2015 9:30:00 PM	1164600.000	143.216	21.359	326.434	
4701.334	5052.756	2.748	3.436	212.706	
1.000	14.748				
11/9/2015 9:45:00 PM	1165500.000	143.211	21.363	326.422	
4702.186	5053.234	2.749	3.436	212.667	
1.000	14.752				
11/9/2015 10:00:00 PM	1166400.000	143.214	21.364	326.428	
4702.419	5053.404	2.749	3.436	212.656	
1.000	14.756				
11/9/2015 10:15:00 PM	1167300.000	143.208	21.365	326.416	
4702.709	5053.605	2.749	3.436	212.643	
1.000	14.763				
11/9/2015 10:30:00 PM	1168200.000	143.220	21.365	326.442	
4702.039	5052.813	2.748	3.436	212.674	
1.000	14.755				
11/9/2015 10:45:00 PM	1169100.000	143.221	21.363	326.445	
4702.885	5053.941	2.749	3.437	212.635	
1.000	14.756				
11/9/2015 11:00:00 PM	1170000.000	143.219	21.363	326.439	
4702.379	5053.442	2.749	3.436	212.658	
1.000	14.759				
11/9/2015 11:15:00 PM	1170900.000	143.223	21.362	326.450	
4702.909	5054.148	2.749	3.437	212.634	
1.000	14.757				
11/9/2015 11:30:00 PM	1171800.000	143.228	21.363	326.460	
4702.500	5053.527	2.749	3.436	212.653	
1.000	14.763				
11/9/2015 11:45:00 PM	1172700.000	143.256	21.363	326.526	
4703.207	5054.358	2.749	3.437	212.621	

1.000	14.762				
11/10/2015 12:00:00 AM	1173600.000	143.226	21.362	326.457	
4703.659	5054.880	2.749	3.437	212.600	
1.000	14.762				
11/10/2015 12:15:00 AM	1174500.000	143.230	21.362	326.466	
4703.219	5054.426	2.749	3.437	212.620	
1.000	14.760				
11/10/2015 12:30:00 AM	1175400.000	143.226	21.361	326.456	
4703.428	5054.760	2.749	3.437	212.611	
1.000	14.764				
11/10/2015 12:45:00 AM	1176300.000	143.231	21.360	326.468	
4703.295	5054.708	2.749	3.437	212.617	
1.000	14.760				
11/10/2015 1:00:00 AM	1177200.000	143.233	21.363	326.471	
4703.315	5054.476	2.749	3.437	212.616	
1.000	14.760				
11/10/2015 1:15:00 AM	1178100.000	143.230	21.364	326.465	
4704.839	5055.939	2.750	3.438	212.547	
1.000	14.762				
11/10/2015 1:30:00 AM	1179000.000	143.234	21.362	326.474	
4704.468	5055.741	2.750	3.438	212.564	
1.000	14.765				
11/10/2015 1:45:00 AM	1179900.000	143.239	21.365	326.486	
4704.028	5054.959	2.750	3.437	212.584	
1.000	14.762				
11/10/2015 2:00:00 AM	1180800.000	143.241	21.367	326.491	
4704.677	5055.503	2.750	3.438	212.554	
1.000	14.761				
11/10/2015 2:15:00 AM	1181700.000	143.271	21.367	326.559	
4704.745	5055.548	2.750	3.438	212.551	
1.000	14.762				
11/10/2015 2:30:00 AM	1182600.000	143.249	21.366	326.509	
4705.405	5056.376	2.750	3.438	212.522	
1.000	14.761				
11/10/2015 2:45:00 AM	1183500.000	143.240	21.365	326.489	
4705.417	5056.525	2.750	3.438	212.521	
1.000	14.763				
11/10/2015 3:00:00 AM	1184400.000	143.200	21.368	326.397	
4705.461	5056.236	2.750	3.438	212.519	
1.000	14.767				
11/10/2015 3:15:00 AM	1185300.000	143.250	21.367	326.512	
4704.794	5055.610	2.750	3.438	212.549	
1.000	14.764				
11/10/2015 3:30:00 AM	1186200.000	143.244	21.368	326.497	
4705.599	5056.374	2.750	3.438	212.513	
1.000	14.762				
11/10/2015 3:45:00 AM	1187100.000	143.246	21.368	326.503	
4705.230	5055.943	2.750	3.438	212.529	
1.000	14.772				
11/10/2015 4:00:00 AM	1188000.000	143.245	21.368	326.500	
4705.632	5056.401	2.750	3.438	212.511	
1.000	14.767				
11/10/2015 4:15:00 AM	1188900.000	143.249	21.368	326.509	
4705.905	5056.686	2.751	3.439	212.499	
1.000	14.773				
11/10/2015 4:30:00 AM	1189800.000	143.214	21.367	326.428	
4706.454	5057.421	2.751	3.439	212.474	

1.000	14.770				
11/10/2015 4:45:00 AM	1190700.000	143.243	21.366	326.494	
4706.729	5057.834	2.751	3.439	212.462	
1.000	14.776				
11/10/2015 5:00:00 AM	1191600.000	143.249	21.367	326.508	
4707.171	5058.137	2.751	3.440	212.442	
1.000	14.778				
11/10/2015 5:15:00 AM	1192500.000	143.254	21.365	326.520	
4707.129	5058.318	2.751	3.440	212.444	
1.000	14.780				
11/10/2015 5:30:00 AM	1193400.000	143.257	21.357	326.527	
4706.406	5058.361	2.752	3.440	212.476	
1.000	14.783				
11/10/2015 5:45:00 AM	1194300.000	143.260	21.353	326.534	
4706.996	5059.432	2.752	3.440	212.450	
1.000	14.787				
11/10/2015 6:00:00 AM	1195200.000	143.258	21.349	326.529	
4706.411	5059.213	2.752	3.440	212.476	
1.000	14.786				
11/10/2015 6:15:00 AM	1196100.000	143.260	21.358	326.534	
4708.897	5060.984	2.753	3.441	212.364	
1.000	14.793				
11/10/2015 6:30:00 AM	1197000.000	143.291	21.362	326.603	
4708.365	5060.002	2.752	3.441	212.388	
1.000	14.796				
11/10/2015 6:45:00 AM	1197900.000	143.250	21.367	326.511	
4708.196	5059.312	2.752	3.440	212.396	
1.000	14.802				
11/10/2015 7:00:00 AM	1198800.000	143.225	21.357	326.453	
4707.099	5059.069	2.752	3.440	212.445	
1.000	14.800				
11/10/2015 7:15:00 AM	1199700.000	143.251	21.357	326.513	
4706.178	5058.106	2.751	3.440	212.487	
1.000	14.809				
11/10/2015 7:30:00 AM	1200600.000	143.263	21.360	326.540	
4707.750	5059.532	2.752	3.440	212.416	
1.000	14.812				
11/10/2015 7:45:00 AM	1201500.000	143.265	21.360	326.545	
4707.355	5059.126	2.752	3.440	212.434	
1.000	14.810				
11/10/2015 8:00:00 AM	1202400.000	143.270	21.359	326.556	
4706.904	5058.678	2.752	3.440	212.454	
1.000	14.818				
11/10/2015 8:15:00 AM	1203300.000	143.269	21.360	326.555	
4707.170	5058.873	2.752	3.440	212.442	
1.000	14.823				
11/10/2015 8:30:00 AM	1204200.000	143.262	21.357	326.537	
4705.889	5057.779	2.751	3.439	212.500	
1.000	14.831				
11/10/2015 8:45:00 AM	1205100.000	143.265	21.358	326.544	
4706.031	5057.886	2.751	3.439	212.493	
1.000	14.825				
11/10/2015 9:00:00 AM	1206000.000	143.273	21.354	326.563	
4705.696	5057.935	2.751	3.439	212.508	
1.000	14.829				
11/10/2015 9:15:00 AM	1206900.000	143.273	21.357	326.564	
4706.002	5057.909	2.751	3.439	212.495	

1.000	14.830				
11/10/2015 9:30:00 AM	1207800.000	143.268	21.360	326.552	
4706.546	5058.167	2.751	3.440	212.470	
1.000	14.827				
11/10/2015 9:45:00 AM	1208700.000	143.277	21.359	326.572	
4706.697	5058.456	2.752	3.440	212.463	
1.000	14.826				
11/10/2015 10:00:00 AM	1209600.000	143.276	21.355	326.570	
4706.272	5058.391	2.752	3.440	212.482	
1.000	14.835				
11/10/2015 10:15:00 AM	1210500.000	143.286	21.358	326.592	
4706.754	5058.635	2.752	3.440	212.461	
1.000	14.830				
11/10/2015 10:30:00 AM	1211400.000	143.281	21.361	326.582	
4707.568	5059.210	2.752	3.440	212.424	
1.000	14.839				
11/10/2015 10:45:00 AM	1212300.000	143.280	21.361	326.579	
4706.371	5057.942	2.751	3.439	212.478	
1.000	14.839				
11/10/2015 11:00:00 AM	1213200.000	143.276	21.360	326.569	
4706.401	5058.029	2.751	3.439	212.477	
1.000	14.842				
11/10/2015 11:15:00 AM	1214100.000	143.282	21.357	326.584	
4706.867	5058.875	2.752	3.440	212.456	
1.000	14.841				
11/10/2015 11:30:00 AM	1215000.000	143.285	21.359	326.590	
4707.301	5059.113	2.752	3.440	212.436	
1.000	14.835				
11/10/2015 11:45:00 AM	1215900.000	143.301	21.362	326.627	
4708.178	5059.802	2.752	3.441	212.396	
1.000	14.834				
11/10/2015 12:00:00 PM	1216800.000	143.292	21.364	326.607	
4707.903	5059.297	2.752	3.440	212.409	
1.000	14.835				
11/10/2015 12:15:00 PM	1217700.000	143.288	21.364	326.598	
4708.472	5059.917	2.752	3.441	212.383	
1.000	14.838				
11/10/2015 12:30:00 PM	1218600.000	143.301	21.359	326.626	
4706.794	5058.577	2.752	3.440	212.459	
1.000	14.831				
11/10/2015 12:45:00 PM	1219500.000	143.289	21.358	326.600	
4707.732	5059.724	2.752	3.441	212.416	
1.000	14.836				
11/10/2015 1:00:00 PM	1220400.000	143.296	21.359	326.616	
4708.212	5060.084	2.753	3.441	212.395	
1.000	14.835				
11/10/2015 1:15:00 PM	1221300.000	143.310	21.360	326.648	
4708.564	5060.362	2.753	3.441	212.379	
1.000	14.830				
11/10/2015 1:30:00 PM	1222200.000	143.269	21.362	326.553	
4708.375	5060.004	2.752	3.441	212.387	
1.000	14.833				
11/10/2015 1:45:00 PM	1223100.000	143.299	21.362	326.624	
4708.341	5059.904	2.752	3.441	212.389	
1.000	14.839				
11/10/2015 2:00:00 PM	1224000.000	143.301	21.364	326.628	
4709.200	5060.645	2.753	3.441	212.350	

1.000	14.831				
11/10/2015 2:15:00 PM	1224900.000	143.303	21.364	326.632	
4708.378	5059.771	2.752	3.441	212.387	
1.000	14.839				
11/10/2015 2:30:00 PM	1225800.000	143.296	21.363	326.616	
4709.554	5061.179	2.753	3.442	212.334	
1.000	14.837				
11/10/2015 2:45:00 PM	1226700.000	143.302	21.362	326.629	
4708.427	5060.069	2.752	3.441	212.385	
1.000	14.837				
11/10/2015 3:00:00 PM	1227600.000	143.299	21.360	326.622	
4708.958	5060.813	2.753	3.441	212.361	
1.000	14.837				
11/10/2015 3:15:00 PM	1228500.000	143.343	21.362	326.723	
4709.796	5061.521	2.753	3.442	212.323	
1.000	14.835				
11/10/2015 3:30:00 PM	1229400.000	143.297	21.361	326.619	
4709.074	5060.847	2.753	3.441	212.356	
1.000	14.838				
11/10/2015 3:45:00 PM	1230300.000	143.301	21.361	326.628	
4709.526	5061.295	2.753	3.442	212.336	
1.000	14.841				
11/10/2015 4:00:00 PM	1231200.000	143.300	21.360	326.626	
4709.761	5061.622	2.753	3.442	212.325	
1.000	14.840				
11/10/2015 4:15:00 PM	1232100.000	143.298	21.362	326.621	
4708.988	5060.634	2.753	3.441	212.360	
1.000	14.838				
11/10/2015 4:30:00 PM	1233000.000	143.294	21.358	326.610	
4709.991	5062.095	2.754	3.442	212.315	
1.000	14.842				
11/10/2015 4:45:00 PM	1233900.000	143.295	21.358	326.615	
4709.082	5061.110	2.753	3.442	212.356	
1.000	14.847				
11/10/2015 5:00:00 PM	1234800.000	143.257	21.361	326.527	
4709.124	5060.900	2.753	3.441	212.354	
1.000	14.852				
11/10/2015 5:15:00 PM	1235700.000	143.254	21.361	326.521	
4709.439	5061.211	2.753	3.442	212.340	
1.000	14.849				
11/10/2015 5:30:00 PM	1236600.000	143.287	21.362	326.595	
4710.298	5062.071	2.754	3.442	212.301	
1.000	14.853				
11/10/2015 5:45:00 PM	1237500.000	143.283	21.360	326.587	
4709.770	5061.640	2.753	3.442	212.325	
1.000	14.853				
11/10/2015 6:00:00 PM	1238400.000	143.248	21.360	326.507	
4709.610	5061.460	2.753	3.442	212.332	
1.000	14.853				
11/10/2015 6:15:00 PM	1239300.000	143.241	21.361	326.491	
4709.958	5061.732	2.753	3.442	212.316	
1.000	14.861				
11/10/2015 6:30:00 PM	1240200.000	143.277	21.362	326.572	
4710.053	5061.771	2.753	3.442	212.312	
1.000	14.863				
11/10/2015 6:45:00 PM	1241100.000	143.277	21.361	326.572	
4710.922	5062.841	2.754	3.443	212.273	

1.000	14.863				
11/10/2015 7:00:00 PM	1242000.000	143.236	21.362	326.480	
4709.841	5061.561	2.753	3.442	212.321	
1.000	14.869				
11/10/2015 7:15:00 PM	1242900.000	143.277	21.359	326.572	
4709.592	5061.640	2.753	3.442	212.333	
1.000	14.868				
11/10/2015 7:30:00 PM	1243800.000	143.269	21.357	326.553	
4710.110	5062.387	2.754	3.442	212.309	
1.000	14.869				
11/10/2015 7:45:00 PM	1244700.000	143.273	21.356	326.564	
4710.645	5063.035	2.754	3.443	212.285	
1.000	14.870				
11/10/2015 8:00:00 PM	1245600.000	143.273	21.358	326.564	
4710.427	5062.601	2.754	3.443	212.295	
1.000	14.871				
11/10/2015 8:15:00 PM	1246500.000	143.264	21.360	326.543	
4711.704	5063.728	2.755	3.443	212.237	
1.000	14.875				
11/10/2015 8:30:00 PM	1247400.000	143.256	21.362	326.524	
4710.900	5062.736	2.754	3.443	212.274	
1.000	14.879				
11/10/2015 8:45:00 PM	1248300.000	143.274	21.361	326.565	
4711.671	5063.647	2.755	3.443	212.239	
1.000	14.879				
11/10/2015 9:00:00 PM	1249200.000	143.225	21.364	326.453	
4711.230	5062.873	2.754	3.443	212.259	
1.000	14.883				
11/10/2015 9:15:00 PM	1250100.000	143.224	21.363	326.452	
4710.739	5062.417	2.754	3.442	212.281	
1.000	14.888				
11/10/2015 9:30:00 PM	1251000.000	143.259	21.363	326.532	
4712.255	5064.037	2.755	3.444	212.213	
1.000	14.883				
11/10/2015 9:45:00 PM	1251900.000	143.260	21.364	326.535	
4711.846	5063.461	2.754	3.443	212.231	
1.000	14.890				
11/10/2015 10:00:00 PM	1252800.000	143.259	21.364	326.532	
4712.112	5063.729	2.755	3.443	212.219	
1.000	14.894				
11/10/2015 10:15:00 PM	1253700.000	143.258	21.366	326.529	
4711.613	5063.020	2.754	3.443	212.242	
1.000	14.896				
11/10/2015 10:30:00 PM	1254600.000	143.262	21.365	326.538	
4711.447	5062.958	2.754	3.443	212.249	
1.000	14.893				
11/10/2015 10:45:00 PM	1255500.000	143.262	21.365	326.538	
4712.448	5064.007	2.755	3.444	212.204	
1.000	14.892				
11/10/2015 11:00:00 PM	1256400.000	143.259	21.366	326.532	
4712.727	5064.271	2.755	3.444	212.191	
1.000	14.894				
11/10/2015 11:15:00 PM	1257300.000	143.266	21.369	326.548	
4714.192	5065.536	2.756	3.445	212.125	
1.000	14.896				
11/10/2015 11:30:00 PM	1258200.000	143.258	21.367	326.530	
4714.427	5065.952	2.756	3.445	212.115	

1.000	14.898				
11/10/2015 11:45:00 PM	1259100.000	143.267	21.369	326.549	
4714.146	5065.496	2.756	3.445	212.127	
1.000	14.897				
11/11/2015 12:00:00 AM	1260000.000	143.259	21.366	326.532	
4714.538	5066.145	2.756	3.445	212.110	
1.000	14.905				
11/11/2015 12:15:00 AM	1260900.000	143.266	21.363	326.548	
4714.742	5066.674	2.756	3.445	212.101	
1.000	14.900				
11/11/2015 12:30:00 AM	1261800.000	143.269	21.366	326.554	
4714.245	5065.894	2.756	3.445	212.123	
1.000	14.902				
11/11/2015 12:45:00 AM	1262700.000	143.267	21.368	326.551	
4714.749	5066.207	2.756	3.445	212.100	
1.000	14.908				
11/11/2015 1:00:00 AM	1263600.000	143.274	21.367	326.565	
4714.102	5065.576	2.756	3.445	212.129	
1.000	14.907				
11/11/2015 1:15:00 AM	1264500.000	143.274	21.368	326.565	
4714.396	5065.792	2.756	3.445	212.116	
1.000	14.906				
11/11/2015 1:30:00 AM	1265400.000	143.275	21.369	326.567	
4713.957	5065.274	2.756	3.444	212.136	
1.000	14.907				
11/11/2015 1:45:00 AM	1266300.000	143.271	21.368	326.559	
4715.015	5066.438	2.756	3.445	212.088	
1.000	14.909				
11/11/2015 2:00:00 AM	1267200.000	143.279	21.370	326.577	
4714.687	5065.876	2.756	3.445	212.103	
1.000	14.908				
11/11/2015 2:15:00 AM	1268100.000	143.275	21.369	326.569	
4714.687	5066.059	2.756	3.445	212.103	
1.000	14.912				
11/11/2015 2:30:00 AM	1269000.000	143.274	21.368	326.565	
4715.256	5066.697	2.756	3.445	212.078	
1.000	14.912				
11/11/2015 2:45:00 AM	1269900.000	143.282	21.370	326.583	
4715.278	5066.556	2.756	3.445	212.077	
1.000	14.909				
11/11/2015 3:00:00 AM	1270800.000	143.286	21.368	326.593	
4714.188	5065.558	2.756	3.445	212.126	
1.000	14.907				
11/11/2015 3:15:00 AM	1271700.000	143.286	21.368	326.594	
4714.697	5066.123	2.756	3.445	212.103	
1.000	14.909				
11/11/2015 3:30:00 AM	1272600.000	143.293	21.371	326.609	
4715.654	5066.906	2.756	3.445	212.060	
1.000	14.908				
11/11/2015 3:45:00 AM	1273500.000	143.283	21.370	326.587	
4714.639	5065.907	2.756	3.445	212.105	
1.000	14.906				
11/11/2015 4:00:00 AM	1274400.000	143.297	21.367	326.619	
4714.223	5065.705	2.756	3.445	212.124	
1.000	14.903				
11/11/2015 4:15:00 AM	1275300.000	143.302	21.366	326.630	
4715.014	5066.738	2.756	3.445	212.088	

1.000	14.903				
11/11/2015 4:30:00 AM	1276200.000	143.295	21.366	326.615	
4714.045	5065.670	2.756	3.445	212.132	
1.000	14.912				
11/11/2015 4:45:00 AM	1277100.000	143.303	21.361	326.631	
4714.169	5066.314	2.756	3.445	212.126	
1.000	14.906				
11/11/2015 5:00:00 AM	1278000.000	143.304	21.364	326.633	
4713.162	5064.948	2.755	3.444	212.172	
1.000	14.904				
11/11/2015 5:15:00 AM	1278900.000	143.296	21.366	326.617	
4714.203	5065.830	2.756	3.445	212.125	
1.000	14.911				
11/11/2015 5:30:00 AM	1279800.000	143.269	21.368	326.555	
4714.420	5065.826	2.756	3.445	212.115	
1.000	14.912				
11/11/2015 5:45:00 AM	1280700.000	143.307	21.368	326.642	
4713.545	5064.885	2.755	3.444	212.155	
1.000	14.907				
11/11/2015 6:00:00 AM	1281600.000	143.312	21.363	326.652	
4712.762	5064.573	2.755	3.444	212.190	
1.000	14.906				
11/11/2015 6:15:00 AM	1282500.000	143.268	21.364	326.552	
4712.445	5064.188	2.755	3.444	212.204	
1.000	14.913				
11/11/2015 6:30:00 AM	1283400.000	143.301	21.361	326.627	
4713.439	5065.529	2.756	3.445	212.159	
1.000	14.914				
11/11/2015 6:45:00 AM	1284300.000	143.309	21.356	326.645	
4712.482	5064.974	2.755	3.444	212.202	
1.000	14.916				
11/11/2015 7:00:00 AM	1285200.000	143.301	21.355	326.627	
4712.916	5065.614	2.756	3.445	212.183	
1.000	14.920				
11/11/2015 7:15:00 AM	1286100.000	143.328	21.352	326.688	
4712.627	5065.585	2.756	3.445	212.196	
1.000	14.915				
11/11/2015 7:30:00 AM	1287000.000	143.305	21.351	326.636	
4712.059	5065.083	2.755	3.444	212.221	
1.000	14.926				
11/11/2015 7:45:00 AM	1287900.000	143.310	21.349	326.649	
4712.155	5065.424	2.756	3.444	212.217	
1.000	14.922				
11/11/2015 8:00:00 AM	1288800.000	143.323	21.351	326.677	
4713.501	5066.606	2.756	3.445	212.157	
1.000	14.918				
11/11/2015 8:15:00 AM	1289700.000	143.329	21.354	326.690	
4712.374	5065.129	2.755	3.444	212.207	
1.000	14.920				
11/11/2015 8:30:00 AM	1290600.000	143.324	21.354	326.679	
4712.667	5065.373	2.756	3.444	212.194	
1.000	14.921				
11/11/2015 8:45:00 AM	1291500.000	143.329	21.355	326.692	
4712.020	5064.595	2.755	3.444	212.223	
1.000	14.921				
11/11/2015 9:00:00 AM	1292400.000	143.296	21.350	326.616	
4711.819	5064.899	2.755	3.444	212.232	

1.000	14.917				
11/11/2015 9:15:00 AM	1293300.000	143.329	21.350	326.692	
4711.234	5064.325	2.755	3.444	212.259	
1.000	14.920				
11/11/2015 9:30:00 AM	1294200.000	143.319	21.354	326.669	
4711.783	5064.441	2.755	3.444	212.234	
1.000	14.929				
11/11/2015 9:45:00 AM	1295100.000	143.327	21.355	326.687	
4711.885	5064.450	2.755	3.444	212.229	
1.000	14.924				
11/11/2015 10:00:00 AM	1296000.000	143.328	21.352	326.689	
4711.631	5064.533	2.755	3.444	212.241	
1.000	14.924				
11/11/2015 10:15:00 AM	1296900.000	143.332	21.353	326.697	
4712.969	5065.824	2.756	3.445	212.180	
1.000	14.921				
11/11/2015 10:30:00 AM	1297800.000	143.266	21.355	326.546	
4712.916	5065.595	2.756	3.445	212.183	
1.000	14.923				
11/11/2015 10:45:00 AM	1298700.000	143.314	21.351	326.656	
4712.800	5065.907	2.756	3.445	212.188	
1.000	14.920				
11/11/2015 11:00:00 AM	1299600.000	143.343	21.352	326.723	
4713.444	5066.427	2.756	3.445	212.159	
1.000	14.917				
11/11/2015 11:15:00 AM	1300500.000	143.348	21.351	326.735	
4713.739	5066.853	2.756	3.445	212.146	
1.000	14.911				
11/11/2015 11:30:00 AM	1301400.000	143.352	21.354	326.743	
4714.107	5066.913	2.756	3.446	212.129	
1.000	14.911				
11/11/2015 11:45:00 AM	1302300.000	143.351	21.355	326.741	
4714.259	5067.039	2.757	3.446	212.122	
1.000	14.904				
11/11/2015 12:00:00 PM	1303200.000	143.346	21.355	326.729	
4714.916	5067.717	2.757	3.446	212.093	
1.000	14.906				
11/11/2015 12:15:00 PM	1304100.000	143.359	21.355	326.759	
4714.688	5067.491	2.757	3.446	212.103	
1.000	14.900				
11/11/2015 12:30:00 PM	1305000.000	143.319	21.360	326.667	
4716.201	5068.625	2.757	3.447	212.035	
1.000	14.896				
11/11/2015 12:45:00 PM	1305900.000	143.359	21.356	326.759	
4715.364	5068.089	2.757	3.446	212.073	
1.000	14.894				
11/11/2015 1:00:00 PM	1306800.000	143.355	21.355	326.750	
4716.053	5068.940	2.758	3.447	212.042	
1.000	14.896				
11/11/2015 1:15:00 PM	1307700.000	143.363	21.356	326.768	
4715.260	5067.987	2.757	3.446	212.077	
1.000	14.885				
11/11/2015 1:30:00 PM	1308600.000	143.360	21.359	326.761	
4716.657	5069.142	2.758	3.447	212.015	
1.000	14.884				
11/11/2015 1:45:00 PM	1309500.000	143.368	21.356	326.780	
4717.751	5070.664	2.759	3.448	211.965	

1.000	14.882				
11/11/2015 2:00:00 PM	1310400.000	143.368	21.359	326.781	
4716.654	5069.202	2.758	3.447	212.015	
1.000	14.880				
11/11/2015 2:15:00 PM	1311300.000	143.361	21.360	326.764	
4716.643	5069.100	2.758	3.447	212.015	
1.000	14.883				
11/11/2015 2:30:00 PM	1312200.000	143.361	21.364	326.763	
4717.657	5069.789	2.758	3.447	211.970	
1.000	14.878				
11/11/2015 2:45:00 PM	1313100.000	143.365	21.364	326.773	
4716.795	5068.780	2.758	3.447	212.008	
1.000	14.876				
11/11/2015 3:00:00 PM	1314000.000	143.363	21.365	326.768	
4717.821	5069.791	2.758	3.447	211.962	
1.000	14.879				
11/11/2015 3:15:00 PM	1314900.000	143.399	21.365	326.850	
4717.577	5069.556	2.758	3.447	211.973	
1.000	14.878				
11/11/2015 3:30:00 PM	1315800.000	143.369	21.360	326.783	
4717.018	5069.421	2.758	3.447	211.998	
1.000	14.870				
11/11/2015 3:45:00 PM	1316700.000	143.404	21.362	326.863	
4717.599	5069.844	2.758	3.447	211.972	
1.000	14.872				
11/11/2015 4:00:00 PM	1317600.000	143.372	21.359	326.789	
4718.163	5070.814	2.759	3.448	211.947	
1.000	14.867				
11/11/2015 4:15:00 PM	1318500.000	143.338	21.357	326.712	
4718.439	5071.303	2.759	3.448	211.934	
1.000	14.868				
11/11/2015 4:30:00 PM	1319400.000	143.357	21.357	326.756	
4719.074	5072.003	2.759	3.449	211.906	
1.000	14.869				
11/11/2015 4:45:00 PM	1320300.000	143.370	21.357	326.783	
4719.062	5072.027	2.759	3.449	211.907	
1.000	14.867				
11/11/2015 5:00:00 PM	1321200.000	143.356	21.360	326.753	
4719.779	5072.478	2.760	3.449	211.874	
1.000	14.868				
11/11/2015 5:15:00 PM	1322100.000	143.363	21.358	326.768	
4719.727	5072.551	2.760	3.449	211.877	
1.000	14.868				
11/11/2015 5:30:00 PM	1323000.000	143.359	21.358	326.759	
4720.029	5072.948	2.760	3.450	211.863	
1.000	14.873				
11/11/2015 5:45:00 PM	1323900.000	143.357	21.358	326.755	
4719.937	5072.776	2.760	3.449	211.867	
1.000	14.863				
11/11/2015 6:00:00 PM	1324800.000	143.367	21.358	326.777	
4719.570	5072.438	2.760	3.449	211.884	
1.000	14.863				
11/11/2015 6:15:00 PM	1325700.000	143.389	21.360	326.827	
4719.918	5072.547	2.760	3.449	211.868	
1.000	14.869				
11/11/2015 6:30:00 PM	1326600.000	143.344	21.360	326.726	
4719.723	5072.410	2.760	3.449	211.877	

1.000	14.871				
11/11/2015 6:45:00 PM	1327500.000	143.339	21.358	326.715	
4719.227	5072.040	2.759	3.449	211.899	
1.000	14.871				
11/11/2015 7:00:00 PM	1328400.000	143.344	21.354	326.725	
4718.883	5072.145	2.759	3.449	211.915	
1.000	14.867				
11/11/2015 7:15:00 PM	1329300.000	143.351	21.357	326.741	
4719.982	5072.926	2.760	3.450	211.865	
1.000	14.860				
11/11/2015 7:30:00 PM	1330200.000	143.344	21.353	326.725	
4718.504	5071.766	2.759	3.449	211.932	
1.000	14.873				
11/11/2015 7:45:00 PM	1331100.000	143.343	21.355	326.723	
4719.385	5072.530	2.760	3.449	211.892	
1.000	14.865				
11/11/2015 8:00:00 PM	1332000.000	143.339	21.356	326.714	
4721.098	5074.225	2.761	3.450	211.815	
1.000	14.866				
11/11/2015 8:15:00 PM	1332900.000	143.335	21.356	326.706	
4720.285	5073.433	2.760	3.450	211.852	
1.000	14.868				
11/11/2015 8:30:00 PM	1333800.000	143.338	21.359	326.712	
4719.756	5072.555	2.760	3.449	211.875	
1.000	14.864				
11/11/2015 8:45:00 PM	1334700.000	143.325	21.360	326.683	
4721.063	5073.803	2.760	3.450	211.817	
1.000	14.865				
11/11/2015 9:00:00 PM	1335600.000	143.328	21.358	326.688	
4721.532	5074.482	2.761	3.451	211.796	
1.000	14.873				
11/11/2015 9:15:00 PM	1336500.000	143.324	21.363	326.679	
4722.115	5074.616	2.761	3.451	211.770	
1.000	14.878				
11/11/2015 9:30:00 PM	1337400.000	143.324	21.362	326.680	
4722.567	5075.219	2.761	3.451	211.749	
1.000	14.876				
11/11/2015 9:45:00 PM	1338300.000	143.327	21.361	326.685	
4723.050	5075.894	2.762	3.452	211.728	
1.000	14.874				
11/11/2015 10:00:00 PM	1339200.000	143.323	21.358	326.678	
4722.625	5075.721	2.762	3.451	211.747	
1.000	14.876				
11/11/2015 10:15:00 PM	1340100.000	143.327	21.364	326.686	
4723.382	5075.940	2.762	3.452	211.713	
1.000	14.872				
11/11/2015 10:30:00 PM	1341000.000	143.324	21.364	326.679	
4723.164	5075.650	2.762	3.451	211.723	
1.000	14.876				
11/11/2015 10:45:00 PM	1341900.000	143.281	21.365	326.581	
4722.878	5075.280	2.761	3.451	211.735	
1.000	14.872				
11/11/2015 11:00:00 PM	1342800.000	143.314	21.364	326.656	
4722.819	5075.253	2.761	3.451	211.738	
1.000	14.870				
11/11/2015 11:15:00 PM	1343700.000	143.320	21.365	326.671	
4722.951	5075.367	2.761	3.451	211.732	

1.000	14.867				
11/11/2015 11:30:00 PM	1344600.000	143.317	21.361	326.664	
4723.405	5076.211	2.762	3.452	211.712	
1.000	14.867				
11/11/2015 11:45:00 PM	1345500.000	143.351	21.363	326.742	
4722.979	5075.599	2.761	3.451	211.731	
1.000	14.871				

Serial_number:

1071288

Project ID:

MPWSP TSW Long Term

Location:

MPWSP MW-5M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00	0	87.601	17.2	1165.2
11/5/2015	0:15:00	0	87.603	17.2	1166.4
11/5/2015	0:30:00	0	87.62	17.2	1165.2
11/5/2015	0:45:00	0	87.617	17.2	1162.9
11/5/2015	1:00:00	0	87.614	17.2	1164.1
11/5/2015	1:15:00	0	87.593	17.2	1166.4
11/5/2015	1:30:00	0	87.609	17.2	1162.9
11/5/2015	1:45:00	0	87.627	17.2	1164.1
11/5/2015	2:00:00	0	87.644	17.2	1164.1
11/5/2015	2:15:00	0	87.644	17.2	1166.4
11/5/2015	2:30:00	0	87.624	17.2	1167.6
11/5/2015	2:45:00	0	87.643	17.2	1164.1
11/5/2015	3:00:00	0	87.561	17.2	1164.1
11/5/2015	3:15:00	0	87.602	17.2	1164.1
11/5/2015	3:30:00	0	87.642	17.2	1162.9
11/5/2015	3:45:00	0	87.605	17.2	1166.4
11/5/2015	4:00:00	0	87.643	17.2	1166.4
11/5/2015	4:15:00	0	87.62	17.2	1165.2
11/5/2015	4:30:00	0	87.616	17.2	1164.1
11/5/2015	4:45:00	0	87.649	17.2	1164.1
11/5/2015	5:00:00	0	87.605	17.2	1165.2
11/5/2015	5:15:00	0	87.659	17.2	1164.1
11/5/2015	5:30:00	0	87.638	17.2	1165.2
11/5/2015	5:45:00	0	87.633	17.2	1164.1
11/5/2015	6:00:00	0	87.591	17.2	1165.2
11/5/2015	6:15:00	0	87.627	17.2	1165.2
11/5/2015	6:30:00	0	87.604	17.2	1164.1
11/5/2015	6:45:00	0	87.64	17.2	1165.2
11/5/2015	7:00:00	0	87.637	17.2	1162.9
11/5/2015	7:15:00	0	87.616	17.2	1165.2
11/5/2015	7:30:00	0	87.631	17.2	1165.2

11/5/2015	7:45:00	0	87.624	17.2	1165.2
11/5/2015	8:00:00	0	87.61	17.2	1165.2
11/5/2015	8:15:00	0	87.639	17.2	1165.2
11/5/2015	8:30:00	0	87.606	17.2	1164.1
11/5/2015	8:42:01	0	87.656	17.2	1164.1
11/5/2015	8:57:01	0	87.674	17.2	1164.1
11/5/2015	9:12:01	0	87.618	17.2	1165.2
11/5/2015	9:27:01	0	87.61	17.2	1162.9
11/5/2015	9:42:01	0	87.631	17.2	1164.1
11/5/2015	9:57:01	0	87.647	17.2	1164.1
11/5/2015	10:12:01	0	87.587	17.2	1164.1
11/5/2015	10:27:01	0	87.619	17.2	1162.9
11/5/2015	10:42:01	0	87.639	17.2	1162.9
11/5/2015	10:57:01	0	87.617	17.2	1165.2
11/5/2015	11:12:01	0	87.638	17.2	1162.9
11/5/2015	11:27:01	0	87.598	17.2	1165.2
11/5/2015	11:42:01	0	87.59	17.2	1165.2
11/5/2015	11:57:01	0	87.584	17.2	1165.2
11/5/2015	12:12:01	0	87.624	17.2	1164.1
11/5/2015	12:27:01	0	87.619	17.2	1166.4
11/5/2015	12:42:01	0	87.593	17.2	1165.2
11/5/2015	12:57:01	0	87.625	17.2	1165.2
11/5/2015	13:12:01	0	87.582	17.2	1165.2
11/5/2015	13:27:01	0	87.612	17.2	1165.2
11/5/2015	13:42:01	0	87.625	17.2	1166.4
11/5/2015	13:57:01	0	87.599	17.2	1164.1
11/5/2015	14:12:01	0	87.582	17.2	1165.2
11/5/2015	14:27:01	0	87.586	17.2	1165.2
11/5/2015	14:42:01	0	87.63	17.2	1164.1
11/5/2015	14:57:01	0	87.614	17.2	1164.1
11/5/2015	15:12:01	0	87.618	17.2	1164.1
11/5/2015	15:27:01	0	87.662	17.2	1164.1
11/5/2015	15:42:01	0	87.587	17.2	1164.1
11/5/2015	15:57:01	0	87.591	17.2	1165.2
11/5/2015	16:12:01	0	87.634	17.2	1164.1
11/5/2015	16:27:01	0	87.618	17.2	1165.2
11/5/2015	16:42:01	0	87.642	17.2	1164.1
11/5/2015	16:57:01	0	87.62	17.2	1162.9
11/5/2015	17:12:01	0	87.673	17.2	1162.9
11/5/2015	17:27:01	0	87.596	17.2	1164.1
11/5/2015	17:42:01	0	87.64	17.2	1164.1
11/5/2015	17:57:01	0	87.645	17.2	1162.9
11/5/2015	18:12:01	0	87.607	17.2	1164.1
11/5/2015	18:27:01	0	87.664	17.2	1164.1
11/5/2015	18:42:01	0	87.604	17.2	1162.9
11/5/2015	18:57:01	0	87.636	17.2	1164.1
11/5/2015	19:12:01	0	87.659	17.2	1162.9

11/5/2015	19:27:01	0	87.663	17.2	1165.2
11/5/2015	19:42:01	0	87.653	17.2	1162.9
11/5/2015	19:57:01	0	87.673	17.2	1164.1
11/5/2015	20:12:01	0	87.65	17.2	1165.2
11/5/2015	20:27:01	0	87.671	17.2	1162.9
11/5/2015	20:42:01	0	87.624	17.2	1165.2
11/5/2015	20:57:01	0	87.622	17.2	1165.2
11/5/2015	21:12:01	0	87.663	17.2	1165.2
11/5/2015	21:27:01	0	87.617	17.2	1164.1
11/5/2015	21:42:01	0	87.653	17.2	1164.1
11/5/2015	21:57:01	0	87.696	17.2	1164.1
11/5/2015	22:12:01	0	87.61	17.2	1164.1
11/5/2015	22:27:01	0	87.63	17.2	1165.2
11/5/2015	22:42:01	0	87.648	17.2	1165.2
11/5/2015	22:57:01	0	87.628	17.2	1164.1
11/5/2015	23:12:01	0	87.648	17.2	1165.2
11/5/2015	23:27:01	0	87.665	17.2	1162.9
11/5/2015	23:42:01	0	87.628	17.2	1164.1
11/5/2015	23:57:01	0	87.655	17.2	1164.1
11/6/2015	0:12:01	0	87.633	17.2	1165.2
11/6/2015	0:27:01	0	87.634	17.2	1164.1
11/6/2015	0:42:01	0	87.672	17.2	1165.2
11/6/2015	0:57:01	0	87.668	17.2	1165.2
11/6/2015	1:12:01	0	87.696	17.2	1164.1
11/6/2015	1:27:01	0	87.672	17.2	1165.2
11/6/2015	1:42:01	0	87.654	17.2	1162.9
11/6/2015	1:57:01	0	87.68	17.2	1164.1
11/6/2015	2:12:01	0	87.661	17.2	1165.2
11/6/2015	2:27:01	0	87.663	17.2	1165.2
11/6/2015	2:42:01	0	87.668	17.2	1164.1
11/6/2015	2:57:01	0	87.632	17.2	1166.4
11/6/2015	3:12:01	0	87.692	17.2	1162.9
11/6/2015	3:27:01	0	87.699	17.2	1162.9
11/6/2015	3:42:01	0	87.664	17.2	1165.2
11/6/2015	3:57:01	0	87.704	17.2	1162.9
11/6/2015	4:12:01	0	87.676	17.2	1164.1
11/6/2015	4:27:01	0	87.677	17.2	1165.2
11/6/2015	4:42:01	0	87.674	17.2	1165.2
11/6/2015	4:57:01	0	87.669	17.2	1165.2
11/6/2015	5:12:01	0	87.671	17.2	1164.1
11/6/2015	5:27:01	0	87.669	17.2	1165.2
11/6/2015	5:42:01	0	87.672	17.2	1164.1
11/6/2015	5:57:01	0	87.709	17.2	1164.1
11/6/2015	6:12:01	0	87.707	17.2	1164.1
11/6/2015	6:27:01	0	87.666	17.2	1164.1
11/6/2015	6:42:01	0	87.685	17.2	1162.9
11/6/2015	6:57:01	0	87.625	17.2	1164.1

11/6/2015	7:12:01	0	87.705	17.2	1162.9
11/6/2015	7:27:01	0	87.674	17.2	1164.1
11/6/2015	7:42:01	0	87.674	17.2	1165.2
11/6/2015	7:57:01	0	87.67	17.2	1165.2
11/6/2015	8:12:01	0	87.7	17.2	1167.6
11/6/2015	8:27:01	0	87.673	17.2	1165.2
11/6/2015	8:42:01	0	87.683	17.2	1165.2
11/6/2015	8:57:01	0	87.657	17.2	1162.9
11/6/2015	9:12:01	0	87.637	17.2	1162.9
11/6/2015	9:27:01	0	87.655	17.2	1164.1
11/6/2015	9:42:01	0	87.654	17.2	1165.2
11/6/2015	9:57:01	0	87.654	17.2	1164.1
11/6/2015	10:12:01	0	87.67	17.2	1164.1
11/6/2015	10:27:01	0	87.654	17.2	1164.1
11/6/2015	10:42:01	0	87.644	17.2	1164.1
11/6/2015	10:57:01	0	87.642	17.2	1164.1
11/6/2015	11:12:01	0	87.687	17.2	1165.2
11/6/2015	11:27:01	0	87.62	17.2	1162.9
11/6/2015	11:42:01	0	87.642	17.2	1165.2
11/6/2015	11:57:01	0	87.64	17.2	1165.2
11/6/2015	12:12:01	0	87.65	17.2	1164.1
11/6/2015	12:27:01	0	87.695	17.2	1166.4
11/6/2015	12:42:01	0	87.672	17.2	1162.9
11/6/2015	12:57:01	0	87.683	17.2	1165.2
11/6/2015	13:12:01	0	87.688	17.2	1164.1
11/6/2015	13:27:01	0	87.691	17.2	1164.1
11/6/2015	13:42:01	0	87.695	17.2	1165.2
11/6/2015	13:57:01	0	87.68	17.2	1165.2
11/6/2015	14:12:01	0	87.684	17.2	1164.1
11/6/2015	14:27:01	0	87.65	17.2	1164.1
11/6/2015	14:42:01	0	87.68	17.2	1164.1
11/6/2015	14:57:01	0	87.682	17.2	1164.1
11/6/2015	15:12:01	0	87.642	17.2	1164.1
11/6/2015	15:27:01	0	87.662	17.2	1165.2
11/6/2015	15:42:01	0	87.683	17.2	1165.2
11/6/2015	15:57:01	0	87.689	17.2	1165.2
11/6/2015	16:12:01	0	87.686	17.2	1165.2
11/6/2015	16:27:01	0	87.714	17.2	1164.1
11/6/2015	16:42:01	0	87.719	17.2	1165.2
11/6/2015	16:57:01	0	87.696	17.2	1165.2
11/6/2015	17:12:01	0	87.711	17.2	1165.2
11/6/2015	17:27:01	0	87.665	17.2	1165.2
11/6/2015	17:42:01	0	87.663	17.2	1165.2
11/6/2015	17:57:01	0	87.685	17.2	1164.1
11/6/2015	18:12:01	0	87.665	17.2	1165.2
11/6/2015	18:27:01	0	87.684	17.2	1164.1
11/6/2015	18:42:01	0	87.66	17.2	1162.9

11/6/2015	18:57:01	0	87.696	17.2	1165.2
11/6/2015	19:12:01	0	87.675	17.2	1165.2
11/6/2015	19:27:01	0	87.668	17.2	1164.1
11/6/2015	19:42:01	0	87.689	17.2	1162.9
11/6/2015	19:57:01	0	87.727	17.2	1165.2
11/6/2015	20:12:01	0	87.687	17.2	1165.2
11/6/2015	20:27:01	0	87.646	17.2	1162.9
11/6/2015	20:42:01	0	87.666	17.2	1162.9
11/6/2015	20:57:01	0	87.686	17.2	1165.2
11/6/2015	21:12:01	0	87.688	17.2	1165.2
11/6/2015	21:27:01	0	87.707	17.2	1162.9
11/6/2015	21:42:01	0	87.686	17.2	1165.2
11/6/2015	21:57:01	0	87.689	17.2	1162.9
11/6/2015	22:12:01	0	87.685	17.2	1165.2
11/6/2015	22:27:01	0	87.693	17.2	1165.2
11/6/2015	22:42:01	0	87.697	17.2	1165.2
11/6/2015	22:57:01	0	87.701	17.2	1165.2
11/6/2015	23:12:01	0	87.701	17.2	1165.2
11/6/2015	23:27:01	0	87.728	17.2	1166.4
11/6/2015	23:42:01	0	87.686	17.2	1164.1
11/6/2015	23:57:01	0	87.661	17.2	1165.2
11/7/2015	0:12:01	0	87.661	17.2	1165.2
11/7/2015	0:27:01	0	87.667	17.2	1165.2
11/7/2015	0:42:01	0	87.688	17.2	1164.1
11/7/2015	0:57:01	0	87.686	17.2	1165.2
11/7/2015	1:12:01	0	87.709	17.2	1165.2
11/7/2015	1:27:01	0	87.709	17.2	1164.1
11/7/2015	1:42:01	0	87.734	17.2	1162.9
11/7/2015	1:57:01	0	87.746	17.2	1165.2
11/7/2015	2:12:01	0	87.682	17.2	1165.2
11/7/2015	2:27:01	0	87.701	17.2	1165.2
11/7/2015	2:42:01	0	87.712	17.2	1164.1
11/7/2015	2:57:01	0	87.706	17.2	1165.2
11/7/2015	3:12:01	0	87.709	17.2	1165.2
11/7/2015	3:27:01	0	87.699	17.2	1165.2
11/7/2015	3:42:01	0	87.724	17.2	1165.2
11/7/2015	3:57:01	0	87.689	17.2	1162.9
11/7/2015	4:12:01	0	87.71	17.2	1165.2
11/7/2015	4:27:01	0	87.734	17.2	1165.2
11/7/2015	4:42:01	0	87.733	17.2	1164.1
11/7/2015	4:57:01	0	87.749	17.2	1164.1
11/7/2015	5:12:01	0	87.733	17.2	1165.2
11/7/2015	5:27:01	0	87.73	17.2	1162.9
11/7/2015	5:42:01	0	87.733	17.2	1164.1
11/7/2015	5:57:01	0	87.77	17.2	1164.1
11/7/2015	6:12:01	0	87.73	17.2	1165.2
11/7/2015	6:27:01	0	87.733	17.2	1165.2

11/7/2015	6:42:01	0	87.759	17.2	1165.2
11/7/2015	6:57:01	0	87.738	17.2	1164.1
11/7/2015	7:12:01	0	87.755	17.2	1164.1
11/7/2015	7:27:01	0	87.776	17.2	1165.2
11/7/2015	7:42:01	0	87.789	17.2	1164.1
11/7/2015	7:57:01	0	87.752	17.2	1162.9
11/7/2015	8:12:01	0	87.74	17.2	1165.2
11/7/2015	8:27:01	0	87.747	17.2	1165.2
11/7/2015	8:42:01	0	87.764	17.2	1165.2
11/7/2015	8:57:01	0	87.735	17.2	1162.9
11/7/2015	9:12:01	0	87.761	17.2	1165.2
11/7/2015	9:27:01	0	87.723	17.2	1165.2
11/7/2015	9:42:01	0	87.756	17.2	1164.1
11/7/2015	9:57:01	0	87.731	17.2	1165.2
11/7/2015	10:12:01	0	87.726	17.2	1164.1
11/7/2015	10:27:01	0	87.711	17.2	1161.8
11/7/2015	10:42:01	0	87.719	17.2	1164.1
11/7/2015	10:57:01	0	87.696	17.2	1165.2
11/7/2015	11:12:01	0	87.725	17.2	1165.2
11/7/2015	11:27:01	0	87.714	17.2	1164.1
11/7/2015	11:42:01	0	87.735	17.2	1165.2
11/7/2015	11:57:01	0	87.702	17.2	1165.2
11/7/2015	12:12:01	0	87.755	17.2	1165.2
11/7/2015	12:27:01	0	87.73	17.2	1165.2
11/7/2015	12:42:01	0	87.751	17.2	1165.2
11/7/2015	12:57:01	0	87.746	17.2	1165.2
11/7/2015	13:12:01	0	87.787	17.2	1165.2
11/7/2015	13:27:01	0	87.736	17.2	1165.2
11/7/2015	13:42:01	0	87.782	17.2	1165.2
11/7/2015	13:57:01	0	87.75	17.2	1165.2
11/7/2015	14:12:01	0	87.789	17.2	1166.4
11/7/2015	14:27:01	0	87.81	17.2	1165.2
11/7/2015	14:42:01	0	87.792	17.2	1162.9
11/7/2015	14:57:01	0	87.772	17.2	1165.2
11/7/2015	15:12:01	0	87.775	17.2	1164.1
11/7/2015	15:27:01	0	87.763	17.2	1162.9
11/7/2015	15:42:01	0	87.806	17.2	1166.4
11/7/2015	15:57:01	0	87.765	17.2	1164.1
11/7/2015	16:12:01	0	87.771	17.2	1164.1
11/7/2015	16:27:01	0	87.81	17.2	1165.2
11/7/2015	16:42:01	0	87.756	17.2	1162.9
11/7/2015	16:57:01	0	87.815	17.2	1165.2
11/7/2015	17:12:01	0	87.783	17.2	1167.6
11/7/2015	17:27:01	0	87.815	17.2	1165.2
11/7/2015	17:42:01	0	87.795	17.2	1167.6
11/7/2015	17:57:01	0	87.855	17.2	1165.2
11/7/2015	18:12:01	0	87.772	17.2	1165.2

11/7/2015	18:27:01	0	87.812	17.2	1165.2
11/7/2015	18:42:01	0	87.771	17.2	1164.1
11/7/2015	18:57:01	0	87.771	17.2	1166.4
11/7/2015	19:12:01	0	87.777	17.2	1165.2
11/7/2015	19:27:01	0	87.809	17.2	1166.4
11/7/2015	19:42:01	0	87.809	17.2	1165.2
11/7/2015	19:57:01	0	87.821	17.2	1165.2
11/7/2015	20:12:01	0	87.827	17.2	1162.9
11/7/2015	20:27:01	0	87.814	17.2	1162.9
11/7/2015	20:42:01	0	87.794	17.2	1164.1
11/7/2015	20:57:01	0	87.808	17.2	1165.2
11/7/2015	21:12:01	0	87.816	17.2	1165.2
11/7/2015	21:27:01	0	87.833	17.2	1165.2
11/7/2015	21:42:01	0	87.817	17.2	1165.2
11/7/2015	21:57:01	0	87.797	17.2	1164.1
11/7/2015	22:12:01	0	87.833	17.2	1165.2
11/7/2015	22:27:01	0	87.812	17.2	1166.4
11/7/2015	22:42:01	0	87.838	17.2	1165.2
11/7/2015	22:57:01	0	87.823	17.2	1165.2
11/7/2015	23:12:01	0	87.803	17.2	1167.6
11/7/2015	23:27:01	0	87.816	17.2	1164.1
11/7/2015	23:42:01	0	87.799	17.2	1165.2
11/7/2015	23:57:01	0	87.84	17.2	1165.2
11/8/2015	0:12:01	0	87.837	17.2	1165.2
11/8/2015	0:27:01	0	87.762	17.2	1164.1
11/8/2015	0:42:01	0	87.825	17.2	1162.9
11/8/2015	0:57:01	0	87.858	17.2	1166.4
11/8/2015	1:12:01	0	87.879	17.2	1165.2
11/8/2015	1:27:01	0	87.825	17.2	1164.1
11/8/2015	1:42:01	0	87.846	17.2	1165.2
11/8/2015	1:57:01	0	87.815	17.2	1166.4
11/8/2015	2:12:01	0	87.803	17.2	1164.1
11/8/2015	2:27:01	0	87.826	17.2	1166.4
11/8/2015	2:42:01	0	87.821	17.2	1165.2
11/8/2015	2:57:01	0	87.845	17.2	1165.2
11/8/2015	3:12:01	0	87.834	17.2	1164.1
11/8/2015	3:27:01	0	87.855	17.2	1165.2
11/8/2015	3:42:01	0	87.836	17.2	1165.2
11/8/2015	3:57:01	0	87.843	17.2	1164.1
11/8/2015	4:12:01	0	87.839	17.2	1162.9
11/8/2015	4:27:01	0	87.875	17.2	1165.2
11/8/2015	4:42:01	0	87.816	17.2	1165.2
11/8/2015	4:57:01	0	87.85	17.2	1165.2
11/8/2015	5:12:01	0	87.858	17.2	1166.4
11/8/2015	5:27:01	0	87.86	17.2	1165.2
11/8/2015	5:42:01	0	87.859	17.2	1164.1
11/8/2015	5:57:01	0	87.888	17.2	1166.4

11/8/2015	6:12:01	0	87.915	17.2	1166.4
11/8/2015	6:27:01	0	87.87	17.2	1165.2
11/8/2015	6:42:01	0	87.889	17.2	1165.2
11/8/2015	6:57:01	0	87.86	17.2	1165.2
11/8/2015	7:12:01	0	87.879	17.2	1166.4
11/8/2015	7:27:01	0	87.882	17.2	1165.2
11/8/2015	7:42:01	0	87.887	17.2	1166.4
11/8/2015	7:57:01	0	87.871	17.2	1165.2
11/8/2015	8:12:01	0	87.856	17.2	1165.2
11/8/2015	8:27:01	0	87.833	17.2	1165.2
11/8/2015	8:42:01	0	87.868	17.2	1165.2
11/8/2015	8:57:01	0	87.831	17.2	1162.9
11/8/2015	9:12:01	0	87.853	17.2	1165.2
11/8/2015	9:27:01	0	87.867	17.2	1164.1
11/8/2015	9:42:01	0	87.868	17.2	1164.1
11/8/2015	9:57:01	0	87.891	17.2	1165.2
11/8/2015	10:12:01	0	87.892	17.2	1165.2
11/8/2015	10:27:01	0	87.845	17.2	1165.2
11/8/2015	10:42:01	0	87.866	17.2	1166.4
11/8/2015	10:57:01	0	87.892	17.2	1165.2
11/8/2015	11:12:01	0	87.836	17.2	1164.1
11/8/2015	11:27:01	0	87.845	17.2	1165.2
11/8/2015	11:42:01	0	87.848	17.2	1165.2
11/8/2015	11:57:01	0	87.857	17.2	1166.4
11/8/2015	12:12:01	0	87.872	17.2	1165.2
11/8/2015	12:27:01	0	87.897	17.2	1164.1
11/8/2015	12:42:01	0	87.928	17.2	1165.2
11/8/2015	12:57:01	0	87.936	17.2	1165.2
11/8/2015	13:12:01	0	87.887	17.2	1165.2
11/8/2015	13:27:01	0	87.915	17.2	1165.2
11/8/2015	13:42:01	0	87.891	17.2	1165.2
11/8/2015	13:57:01	0	87.916	17.2	1165.2
11/8/2015	14:12:01	0	87.899	17.2	1164.1
11/8/2015	14:27:01	0	87.91	17.2	1166.4
11/8/2015	14:42:01	0	87.891	17.2	1162.9
11/8/2015	14:57:01	0	87.913	17.2	1165.2
11/8/2015	15:12:01	0	87.904	17.2	1162.9
11/8/2015	15:27:01	0	87.948	17.2	1162.9
11/8/2015	15:42:01	0	87.91	17.2	1165.2
11/8/2015	15:57:01	0	87.908	17.2	1162.9
11/8/2015	16:12:01	0	87.946	17.2	1165.2
11/8/2015	16:27:01	0	87.908	17.2	1165.2
11/8/2015	16:42:01	0	87.933	17.2	1165.2
11/8/2015	16:57:01	0	87.905	17.2	1162.9
11/8/2015	17:12:01	0	87.898	17.2	1164.1
11/8/2015	17:27:01	0	87.886	17.2	1165.2
11/8/2015	17:42:01	0	87.951	17.2	1164.1

11/8/2015	17:57:01	0	87.904	17.2	1166.4
11/8/2015	18:12:01	0	87.923	17.2	1165.2
11/8/2015	18:27:01	0	87.942	17.2	1164.1
11/8/2015	18:42:01	0	87.928	17.2	1165.2
11/8/2015	18:57:01	0	87.935	17.2	1164.1
11/8/2015	19:12:01	0	87.945	17.2	1166.4
11/8/2015	19:27:01	0	87.926	17.2	1166.4
11/8/2015	19:42:01	0	87.927	17.2	1165.2
11/8/2015	19:57:01	0	87.954	17.2	1166.4
11/8/2015	20:12:01	0	87.951	17.2	1164.1
11/8/2015	20:27:01	0	87.948	17.2	1166.4
11/8/2015	20:42:01	0	87.911	17.2	1166.4
11/8/2015	20:57:01	0	87.908	17.2	1164.1
11/8/2015	21:12:01	0	87.906	17.2	1167.6
11/8/2015	21:27:01	0	87.943	17.2	1165.2
11/8/2015	21:42:01	0	87.949	17.2	1165.2
11/8/2015	21:57:01	0	87.929	17.2	1165.2
11/8/2015	22:12:01	0	87.936	17.2	1164.1
11/8/2015	22:27:01	0	87.919	17.2	1165.2
11/8/2015	22:42:01	0	87.932	17.2	1165.2
11/8/2015	22:57:01	0	87.946	17.2	1162.9
11/8/2015	23:12:01	0	87.929	17.2	1165.2
11/8/2015	23:27:01	0	87.927	17.2	1162.9
11/8/2015	23:42:01	0	87.926	17.2	1165.2
11/8/2015	23:57:01	0	87.947	17.2	1166.4
11/9/2015	0:12:01	0	87.948	17.2	1167.6
11/9/2015	0:27:01	0	87.968	17.2	1166.4
11/9/2015	0:42:01	0	87.969	17.2	1166.4
11/9/2015	0:57:01	0	87.952	17.2	1165.2
11/9/2015	1:12:01	0	87.925	17.2	1166.4
11/9/2015	1:27:01	0	87.985	17.2	1162.9
11/9/2015	1:42:01	0	87.926	17.2	1164.1
11/9/2015	1:57:01	0	87.946	17.2	1165.2
11/9/2015	2:12:01	0	87.953	17.2	1166.4
11/9/2015	2:27:01	0	87.959	17.2	1165.2
11/9/2015	2:42:01	0	87.939	17.2	1164.1
11/9/2015	2:57:01	0	87.942	17.2	1164.1
11/9/2015	3:12:01	0	87.989	17.2	1165.2
11/9/2015	3:27:01	0	87.951	17.2	1164.1
11/9/2015	3:42:01	0	87.941	17.2	1165.2
11/9/2015	3:57:01	0	87.992	17.2	1162.9
11/9/2015	4:12:01	0	88.015	17.2	1165.2
11/9/2015	4:27:01	0	87.999	17.2	1165.2
11/9/2015	4:42:01	0	87.981	17.2	1167.6
11/9/2015	4:57:01	0	87.98	17.2	1165.2
11/9/2015	5:12:01	0	87.965	17.2	1166.4
11/9/2015	5:27:01	0	87.953	17.2	1165.2

11/9/2015	5:42:01	0	87.967	17.2	1167.6
11/9/2015	5:57:01	0	87.96	17.2	1166.4
11/9/2015	6:12:01	0	87.985	17.2	1166.4
11/9/2015	6:27:01	0	87.986	17.2	1164.1
11/9/2015	6:42:01	0	87.985	17.2	1165.2
11/9/2015	6:57:01	0	88.006	17.2	1165.2
11/9/2015	7:12:01	0	88	17.2	1165.2
11/9/2015	7:27:01	0	88.02	17.2	1162.9
11/9/2015	7:42:01	0	87.989	17.2	1165.2
11/9/2015	7:57:01	0	88.008	17.2	1165.2
11/9/2015	8:12:01	0	88.005	17.2	1164.1
11/9/2015	8:27:01	0	87.972	17.2	1166.4
11/9/2015	8:42:01	0	87.959	17.2	1164.1
11/9/2015	8:57:01	0	87.962	17.2	1164.1
11/9/2015	9:12:01	0	87.966	17.2	1165.2
11/9/2015	9:27:01	0	87.95	17.2	1164.1
11/9/2015	9:42:01	0	88.018	17.2	1162.9
11/9/2015	9:57:01	0	88.05	17.2	1165.2
11/9/2015	10:12:01	0	87.972	17.2	1165.2
11/9/2015	10:27:01	0	88.009	17.2	1162.9
11/9/2015	10:42:01	0	87.932	17.2	1165.2
11/9/2015	10:57:01	0	88.019	17.2	1167.6
11/9/2015	11:12:01	0	87.978	17.2	1164.1
11/9/2015	11:27:01	0	88.012	17.2	1165.2
11/9/2015	11:42:01	0	87.982	17.2	1166.4
11/9/2015	11:57:01	0	87.995	17.2	1164.1
11/9/2015	12:12:01	0	88.02	17.2	1165.2
11/9/2015	12:27:01	0	87.943	17.2	1166.4
11/9/2015	12:42:01	0	87.977	17.2	1165.2
11/9/2015	12:57:01	0	88.001	17.2	1167.6
11/9/2015	13:12:01	0	88.032	17.2	1165.2
11/9/2015	13:27:01	0	88.015	17.2	1165.2
11/9/2015	13:42:01	0	88.016	17.2	1162.9
11/9/2015	13:57:01	0	88.002	17.2	1165.2
11/9/2015	14:12:01	0	88.002	17.2	1165.2
11/9/2015	14:27:01	0	88.032	17.2	1165.2
11/9/2015	14:42:01	0	87.993	17.2	1165.2
11/9/2015	14:57:01	0	87.991	17.2	1165.2
11/9/2015	15:12:01	0	88.026	17.2	1165.2
11/9/2015	15:27:01	0	87.939	17.2	1165.2
11/9/2015	15:42:01	0	88.004	17.2	1165.2
11/9/2015	15:57:01	0	87.974	17.2	1165.2
11/9/2015	16:12:01	0	88.017	17.2	1164.1
11/9/2015	16:27:01	0	88.043	17.2	1165.2
11/9/2015	16:42:01	0	87.979	17.2	1162.9
11/9/2015	16:57:01	0	87.993	17.2	1165.2
11/9/2015	17:12:01	0	87.969	17.2	1162.9

11/9/2015	17:27:01	0	88.008	17.2	1164.1
11/9/2015	17:42:01	0	87.97	17.2	1165.2
11/9/2015	17:57:01	0	88.01	17.2	1166.4
11/9/2015	18:12:01	0	88.016	17.2	1164.1
11/9/2015	18:27:01	0	87.994	17.2	1165.2
11/9/2015	18:42:01	0	88.043	17.2	1166.4
11/9/2015	18:57:01	0	87.969	17.2	1165.2
11/9/2015	19:12:01	0	88.009	17.2	1166.4
11/9/2015	19:27:01	0	87.99	17.2	1164.1
11/9/2015	19:42:01	0	87.981	17.2	1165.2
11/9/2015	19:57:01	0	87.986	17.2	1162.9
11/9/2015	20:12:01	0	87.982	17.2	1165.2
11/9/2015	20:27:01	0	87.962	17.2	1166.4
11/9/2015	20:42:01	0	87.969	17.2	1165.2
11/9/2015	20:57:01	0	88.042	17.2	1165.2
11/9/2015	21:12:01	0	87.971	17.2	1165.2
11/9/2015	21:27:01	0	87.966	17.2	1165.2
11/9/2015	21:42:01	0	87.993	17.2	1165.2
11/9/2015	21:57:01	0	87.99	17.2	1164.1
11/9/2015	22:12:01	0	87.975	17.2	1164.1
11/9/2015	22:27:01	0	87.948	17.2	1165.2
11/9/2015	22:42:01	0	87.994	17.2	1162.9
11/9/2015	22:57:01	0	88.006	17.2	1162.9
11/9/2015	23:12:01	0	88.01	17.2	1165.2
11/9/2015	23:27:01	0	87.993	17.2	1162.9
11/9/2015	23:42:01	0	87.987	17.2	1164.1
11/9/2015	23:57:01	0	88.006	17.2	1165.2
11/10/2015	0:12:01	0	87.998	17.2	1165.2
11/10/2015	0:27:01	0	88.005	17.2	1165.2
11/10/2015	0:42:01	0	87.96	17.2	1165.2
11/10/2015	0:57:01	0	88.025	17.2	1166.4
11/10/2015	1:12:01	0	87.969	17.2	1165.2
11/10/2015	1:27:01	0	88.029	17.2	1164.1
11/10/2015	1:42:01	0	87.965	17.2	1165.2
11/10/2015	1:57:01	0	88.039	17.2	1164.1
11/10/2015	2:12:01	0	88.019	17.2	1166.4
11/10/2015	2:27:01	0	88.015	17.2	1164.1
11/10/2015	2:42:01	0	87.997	17.2	1165.2
11/10/2015	2:57:01	0	88.012	17.2	1165.2
11/10/2015	3:12:01	0	87.977	17.2	1164.1
11/10/2015	3:27:01	0	88.037	17.2	1166.4
11/10/2015	3:42:01	0	87.993	17.2	1166.4
11/10/2015	3:57:01	0	88.038	17.2	1162.9
11/10/2015	4:12:01	0	88.033	17.2	1166.4
11/10/2015	4:27:01	0	88.043	17.2	1167.6
11/10/2015	4:42:01	0	88.06	17.2	1167.6
11/10/2015	4:57:01	0	88.015	17.2	1166.4

11/10/2015	5:12:01	0	88.026	17.2	1167.6
11/10/2015	5:27:01	0	88.023	17.2	1165.2
11/10/2015	5:42:01	0	88.06	17.2	1166.4
11/10/2015	5:57:01	0	87.996	17.2	1165.2
11/10/2015	6:12:01	0	88.046	17.2	1166.4
11/10/2015	6:27:01	0	88.059	17.2	1164.1
11/10/2015	6:42:01	0	88.054	17.2	1165.2
11/10/2015	6:57:01	0	88.066	17.2	1162.9
11/10/2015	7:12:01	0	88.038	17.2	1165.2
11/10/2015	7:27:01	0	88.053	17.2	1165.2
11/10/2015	7:42:01	0	88.042	17.2	1166.4
11/10/2015	7:57:01	0	88.011	17.2	1164.1
11/10/2015	8:12:01	0	88.018	17.2	1164.1
11/10/2015	8:27:01	0	88.043	17.2	1166.4
11/10/2015	8:42:01	0	88.032	17.2	1167.6
11/10/2015	8:57:01	0	88.047	17.2	1165.2
11/10/2015	9:12:01	0	87.999	17.2	1165.2
11/10/2015	9:27:01	0	88.015	17.2	1167.6
11/10/2015	9:42:01	0	87.993	17.2	1164.1
11/10/2015	9:57:01	0	88.006	17.2	1165.2
11/10/2015	10:12:01	0	88.004	17.2	1164.1
11/10/2015	10:27:01	0	87.997	17.2	1160.6
11/10/2015	10:42:01	0	88.001	17.2	1165.2
11/10/2015	10:57:01	0	88.051	17.2	1166.4
11/10/2015	11:12:01	0	88.026	17.2	1166.4
11/10/2015	11:27:01	0	88.006	17.2	1162.9
11/10/2015	11:42:01	0	87.969	17.2	1167.6
11/10/2015	11:57:01	0	87.991	17.2	1162.9
11/10/2015	12:12:01	0	88.017	17.2	1164.1
11/10/2015	12:27:01	0	88	17.2	1165.2
11/10/2015	12:42:01	0	88.028	17.2	1165.2
11/10/2015	12:57:01	0	88.004	17.2	1166.4
11/10/2015	13:12:01	0	88.002	17.2	1164.1
11/10/2015	13:27:01	0	88.051	17.2	1164.1
11/10/2015	13:42:01	0	88.051	17.2	1166.4
11/10/2015	13:57:01	0	88.06	17.2	1165.2
11/10/2015	14:12:01	0	88.001	17.2	1165.2
11/10/2015	14:27:01	0	88.033	17.2	1165.2
11/10/2015	14:42:01	0	88.055	17.2	1167.6
11/10/2015	14:57:01	0	87.98	17.2	1164.1
11/10/2015	15:12:01	0	87.977	17.2	1166.4
11/10/2015	15:27:01	0	88.021	17.2	1166.4
11/10/2015	15:42:01	0	88.037	17.2	1162.9
11/10/2015	15:57:01	0	88.053	17.2	1165.2
11/10/2015	16:12:01	0	88.015	17.2	1165.2
11/10/2015	16:27:01	0	88.03	17.2	1162.9
11/10/2015	16:42:01	0	88.047	17.2	1165.2

11/10/2015	16:57:01	0	88.041	17.2	1162.9
11/10/2015	17:12:01	0	87.984	17.2	1165.2
11/10/2015	17:27:01	0	88.019	17.2	1162.9
11/10/2015	17:42:01	0	87.995	17.2	1167.6
11/10/2015	17:57:01	0	88.031	17.2	1165.2
11/10/2015	18:12:01	0	88.042	17.2	1164.1
11/10/2015	18:27:01	0	88.036	17.2	1166.4
11/10/2015	18:42:01	0	88.028	17.2	1166.4
11/10/2015	18:57:01	0	88.047	17.2	1165.2
11/10/2015	19:12:01	0	88.02	17.2	1166.4
11/10/2015	19:27:01	0	88.016	17.2	1166.4
11/10/2015	19:42:01	0	88.031	17.2	1165.2
11/10/2015	19:57:01	0	88.03	17.2	1167.6
11/10/2015	20:12:01	0	88.044	17.2	1167.6
11/10/2015	20:27:01	0	88.043	17.2	1165.2
11/10/2015	20:42:01	0	88.021	17.2	1165.2
11/10/2015	20:57:01	0	88.012	17.2	1167.6
11/10/2015	21:12:01	0	88.006	17.2	1166.4
11/10/2015	21:27:01	0	88.023	17.2	1165.2
11/10/2015	21:42:01	0	88.058	17.2	1166.4
11/10/2015	21:57:01	0	88.031	17.2	1164.1
11/10/2015	22:12:01	0	88.041	17.2	1161.8
11/10/2015	22:27:01	0	88.021	17.2	1165.2
11/10/2015	22:42:01	0	88.059	17.2	1167.6
11/10/2015	22:57:01	0	87.992	17.2	1164.1
11/10/2015	23:12:01	0	88.01	17.2	1165.2
11/10/2015	23:27:01	0	88.033	17.2	1162.9
11/10/2015	23:42:01	0	88.027	17.2	1162.9
11/10/2015	23:57:01	0	88.005	17.2	1165.2
11/11/2015	0:12:01	0	87.982	17.2	1167.6
11/11/2015	0:27:01	0	87.982	17.2	1165.2
11/11/2015	0:42:01	0	88.014	17.2	1165.2
11/11/2015	0:57:01	0	87.993	17.2	1166.4
11/11/2015	1:12:01	0	88.013	17.2	1165.2
11/11/2015	1:27:01	0	88.028	17.2	1165.2
11/11/2015	1:42:01	0	87.985	17.2	1164.1
11/11/2015	1:57:01	0	88.041	17.2	1165.2
11/11/2015	2:12:01	0	88.023	17.2	1165.2
11/11/2015	2:27:01	0	88.024	17.2	1167.6
11/11/2015	2:42:01	0	88.023	17.2	1165.2
11/11/2015	2:57:01	0	88.061	17.2	1166.4
11/11/2015	3:12:01	0	88.022	17.2	1164.1
11/11/2015	3:27:01	0	87.983	17.2	1165.2
11/11/2015	3:42:01	0	88.039	17.2	1165.2
11/11/2015	3:57:01	0	88.044	17.2	1167.6
11/11/2015	4:12:01	0	88.046	17.2	1165.2
11/11/2015	4:27:01	0	88.026	17.2	1165.2

11/11/2015	4:42:01	0	88.058	17.2	1165.2
11/11/2015	4:57:01	0	88.022	17.2	1162.9
11/11/2015	5:12:01	0	88.047	17.2	1166.4
11/11/2015	5:27:01	0	88.06	17.2	1165.2
11/11/2015	5:42:01	0	88.068	17.2	1162.9
11/11/2015	5:57:01	0	88.06	17.2	1165.2
11/11/2015	6:12:01	0	88.046	17.2	1165.2
11/11/2015	6:27:01	0	88.12	17.2	1165.2
11/11/2015	6:42:01	0	88.039	17.2	1165.2
11/11/2015	6:57:01	0	88.098	17.2	1162.9
11/11/2015	7:12:01	0	88.03	17.2	1162.9
11/11/2015	7:27:01	0	88.048	17.2	1165.2
11/11/2015	7:42:01	0	88.095	17.2	1162.9
11/11/2015	7:57:01	0	88.061	17.2	1165.2
11/11/2015	8:12:01	0	88.073	17.2	1165.2
11/11/2015	8:27:01	0	88.054	17.2	1165.2
11/11/2015	8:42:01	0	88.062	17.2	1166.4
11/11/2015	8:57:01	0	88.055	17.2	1167.6
11/11/2015	9:12:01	0	88.033	17.2	1166.4
11/11/2015	9:27:01	0	88.054	17.2	1165.2
11/11/2015	9:42:01	0	88.053	17.2	1162.9
11/11/2015	9:57:01	0	88.012	17.2	1167.6
11/11/2015	10:12:01	0	88.049	17.2	1165.2
11/11/2015	10:27:01	0	88.073	17.2	1165.2
11/11/2015	10:42:01	0	87.989	17.2	1166.4
11/11/2015	10:57:01	0	88.073	17.2	1167.6
11/11/2015	11:12:01	0	88.041	17.2	1166.4
11/11/2015	11:27:01	0	88.07	17.2	1166.4
11/11/2015	11:42:01	0	88.071	17.2	1167.6
11/11/2015	11:57:01	0	88.039	17.2	1164.1
11/11/2015	12:12:01	0	88.049	17.2	1167.6
11/11/2015	12:27:01	0	88.062	17.2	1165.2
11/11/2015	12:42:01	0	88.071	17.2	1167.6
11/11/2015	12:57:01	0	88.086	17.2	1165.2
11/11/2015	13:12:01	0	88.091	17.2	1165.2
11/11/2015	13:27:01	0	88.098	17.2	1165.2
11/11/2015	13:42:01	0	88.083	17.2	1165.2
11/11/2015	13:57:01	0	88.092	17.2	1162.9
11/11/2015	14:12:01	0	88.116	17.2	1165.2
11/11/2015	14:27:01	0	88.153	17.2	1165.2
11/11/2015	14:42:01	0	88.114	17.2	1166.4
11/11/2015	14:57:01	0	88.112	17.2	1167.6
11/11/2015	15:12:01	0	88.078	17.2	1165.2
11/11/2015	15:27:01	0	88.126	17.2	1164.1
11/11/2015	15:42:01	0	88.116	17.2	1166.4
11/11/2015	15:57:01	0	88.095	17.2	1165.2
11/11/2015	16:12:01	0	88.103	17.2	1164.1

11/11/2015	16:27:01	0	88.121	17.2	1165.2
11/11/2015	16:42:01	0	88.106	17.2	1164.1
11/11/2015	16:57:01	0	88.084	17.2	1165.2
11/11/2015	17:12:01	0	88.133	17.2	1165.2
11/11/2015	17:27:01	0	88.132	17.2	1165.2
11/11/2015	17:42:01	0	88.074	17.2	1164.1
11/11/2015	17:57:01	0	88.131	17.2	1165.2
11/11/2015	18:12:01	0	88.105	17.2	1165.2
11/11/2015	18:27:01	0	88.061	17.2	1165.2
11/11/2015	18:42:01	0	88.126	17.2	1165.2
11/11/2015	18:57:01	0	88.126	17.2	1165.2
11/11/2015	19:12:01	0	88.15	17.2	1167.6
11/11/2015	19:27:01	0	88.094	17.2	1162.9
11/11/2015	19:42:01	0	88.112	17.2	1165.2
11/11/2015	19:57:01	0	88.136	17.2	1164.1
11/11/2015	20:12:01	0	88.113	17.2	1166.4
11/11/2015	20:27:01	0	88.092	17.2	1165.2
11/11/2015	20:42:01	0	88.089	17.2	1165.2
11/11/2015	20:57:01	0	88.107	17.2	1165.2
11/11/2015	21:12:01	0	88.082	17.2	1167.6
11/11/2015	21:27:01	0	88.11	17.2	1164.1
11/11/2015	21:42:01	0	88.081	17.2	1164.1
11/11/2015	21:57:01	0	88.096	17.2	1165.2
11/11/2015	22:12:01	0	88.119	17.2	1165.2
11/11/2015	22:27:01	0	88.079	17.2	1164.1
11/11/2015	22:42:01	0	88.101	17.2	1166.4
11/11/2015	22:57:01	0	88.105	17.2	1165.2
11/11/2015	23:12:01	0	88.117	17.2	1161.8
11/11/2015	23:27:01	0	88.074	17.2	1165.2
11/11/2015	23:42:01	0	88.118	17.2	1166.4
11/11/2015	23:57:01	0	88.109	17.2	1165.2

Serial_number:

1071264

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-5S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00	0	25.456	16.5	1923.5
11/5/2015	0:15:00	0	25.458	16.5	1923.5
11/5/2015	0:30:00	0	25.514	16.5	1923.5
11/5/2015	0:45:00	0	25.432	16.5	1923.5
11/5/2015	1:00:00	0	25.488	16.5	1922.3
11/5/2015	1:15:00	0	25.448	16.5	1923.5
11/5/2015	1:30:00	0	25.464	16.5	1923.5
11/5/2015	1:45:00	0	25.481	16.5	1923.5
11/5/2015	2:00:00	0	25.479	16.5	1923.5
11/5/2015	2:15:00	0	25.479	16.5	1922.3
11/5/2015	2:30:00	0	25.439	16.5	1922.3
11/5/2015	2:45:00	0	25.498	16.5	1922.3
11/5/2015	3:00:00	0	25.455	16.5	1922.3
11/5/2015	3:15:00	0	25.457	16.5	1922.3
11/5/2015	3:30:00	0	25.477	16.5	1923.5
11/5/2015	3:45:00	0	25.44	16.5	1922.3
11/5/2015	4:00:00	0	25.478	16.5	1922.3
11/5/2015	4:15:00	0	25.455	16.5	1923.5
11/5/2015	4:30:00	0	25.49	16.5	1923.5
11/5/2015	4:45:00	0	25.484	16.5	1922.3
11/5/2015	5:00:00	0	25.479	16.5	1922.3
11/5/2015	5:15:00	0	25.494	16.5	1922.3
11/5/2015	5:30:00	0	25.473	16.5	1922.3
11/5/2015	5:45:00	0	25.448	16.5	1922.3
11/5/2015	6:00:00	0	25.465	16.5	1922.3
11/5/2015	6:15:00	0	25.462	16.5	1922.3
11/5/2015	6:30:00	0	25.498	16.5	1923.5
11/5/2015	6:45:00	0	25.495	16.5	1922.3
11/5/2015	7:00:00	0	25.452	16.5	1922.3
11/5/2015	7:15:00	0	25.49	16.5	1922.3
11/5/2015	7:30:00	0	25.466	16.5	1922.3

11/5/2015	7:45:00	0	25.478	16.5	1922.3
11/5/2015	8:00:00	0	25.445	16.5	1922.3
11/5/2015	8:15:00	0	25.454	16.5	1922.3
11/5/2015	8:30:00	0	25.461	16.5	1922.3
11/5/2015	8:45:00	0	25.456	16.5	1922.3
11/5/2015	8:48:31	0	25.501	16.5	1923.5
11/5/2015	9:03:31	0	25.486	16.5	1922.3
11/5/2015	9:18:31	0	25.438	16.5	1922.3
11/5/2015	9:33:31	0	25.483	16.5	1922.3
11/5/2015	9:48:31	0	25.458	16.5	1922.3
11/5/2015	10:03:31	0	25.466	16.5	1922.3
11/5/2015	10:18:31	0	25.453	16.5	1921.1
11/5/2015	10:33:31	0	25.433	16.5	1922.3
11/5/2015	10:48:31	0	25.511	16.5	1922.3
11/5/2015	11:03:31	0	25.491	16.5	1922.3
11/5/2015	11:18:31	0	25.45	16.5	1922.3
11/5/2015	11:33:31	0	25.464	16.5	1922.3
11/5/2015	11:48:31	0	25.441	16.5	1921.1
11/5/2015	12:03:31	0	25.482	16.5	1922.3
11/5/2015	12:18:31	0	25.513	16.5	1921.1
11/5/2015	12:33:31	0	25.472	16.5	1921.1
11/5/2015	12:48:31	0	25.48	16.5	1921.1
11/5/2015	13:03:31	0	25.498	16.5	1922.3
11/5/2015	13:18:31	0	25.486	16.5	1921.1
11/5/2015	13:33:31	0	25.482	16.5	1921.1
11/5/2015	13:48:31	0	25.451	16.5	1921.1
11/5/2015	14:03:31	0	25.435	16.5	1922.3
11/5/2015	14:18:31	0	25.439	16.5	1922.3
11/5/2015	14:33:31	0	25.463	16.5	1922.3
11/5/2015	14:48:31	0	25.427	16.5	1922.3
11/5/2015	15:03:31	0	25.451	16.5	1921.1
11/5/2015	15:18:31	0	25.475	16.5	1921.1
11/5/2015	15:33:31	0	25.439	16.5	1922.3
11/5/2015	15:48:31	0	25.443	16.5	1922.3
11/5/2015	16:03:31	0	25.428	16.5	1922.3
11/5/2015	16:18:31	0	25.451	16.5	1922.3
11/5/2015	16:33:31	0	25.455	16.5	1922.3
11/5/2015	16:48:31	0	25.457	16.5	1921.1
11/5/2015	17:03:31	0	25.463	16.5	1922.3
11/5/2015	17:18:31	0	25.472	16.5	1922.3
11/5/2015	17:33:31	0	25.476	16.5	1921.1
11/5/2015	17:48:31	0	25.48	16.5	1921.1
11/5/2015	18:03:31	0	25.46	16.5	1921.1
11/5/2015	18:18:31	0	25.517	16.5	1921.1
11/5/2015	18:33:31	0	25.456	16.5	1921.1
11/5/2015	18:48:31	0	25.472	16.5	1921.1
11/5/2015	19:03:31	0	25.474	16.5	1922.3

11/5/2015	19:18:31	0	25.494	16.5	1921.1
11/5/2015	19:33:31	0	25.506	16.5	1922.3
11/5/2015	19:48:31	0	25.506	16.5	1921.1
11/5/2015	20:03:31	0	25.503	16.5	1921.1
11/5/2015	20:18:31	0	25.424	16.5	1921.1
11/5/2015	20:33:31	0	25.478	16.5	1921.1
11/5/2015	20:48:31	0	25.456	16.5	1921.1
11/5/2015	21:03:31	0	25.476	16.5	1921.1
11/5/2015	21:18:31	0	25.471	16.5	1921.1
11/5/2015	21:33:31	0	25.468	16.5	1922.3
11/5/2015	21:48:31	0	25.489	16.5	1922.3
11/5/2015	22:03:31	0	25.464	16.5	1921.1
11/5/2015	22:18:31	0	25.464	16.5	1922.3
11/5/2015	22:33:31	0	25.482	16.5	1921.1
11/5/2015	22:48:31	0	25.502	16.5	1922.3
11/5/2015	23:03:31	0	25.463	16.5	1922.3
11/5/2015	23:18:31	0	25.482	16.5	1921.1
11/5/2015	23:33:31	0	25.484	16.5	1922.3
11/5/2015	23:48:31	0	25.449	16.5	1922.3
11/6/2015	0:03:31	0	25.527	16.5	1921.1
11/6/2015	0:18:31	0	25.469	16.5	1921.1
11/6/2015	0:33:31	0	25.487	16.5	1922.3
11/6/2015	0:48:31	0	25.485	16.5	1921.1
11/6/2015	1:03:31	0	25.451	16.5	1921.1
11/6/2015	1:18:31	0	25.449	16.5	1922.3
11/6/2015	1:33:31	0	25.472	16.5	1921.1
11/6/2015	1:48:31	0	25.516	16.5	1921.1
11/6/2015	2:03:31	0	25.478	16.5	1921.1
11/6/2015	2:18:31	0	25.481	16.5	1921.1
11/6/2015	2:33:31	0	25.465	16.5	1922.3
11/6/2015	2:48:31	0	25.489	16.5	1922.3
11/6/2015	3:03:31	0	25.491	16.5	1921.1
11/6/2015	3:18:31	0	25.515	16.5	1921.1
11/6/2015	3:33:31	0	25.517	16.5	1921.1
11/6/2015	3:48:31	0	25.477	16.5	1921.1
11/6/2015	4:03:31	0	25.471	16.5	1921.1
11/6/2015	4:18:31	0	25.491	16.5	1921.1
11/6/2015	4:33:31	0	25.507	16.5	1922.3
11/6/2015	4:48:31	0	25.503	16.5	1921.1
11/6/2015	5:03:31	0	25.505	16.5	1922.3
11/6/2015	5:18:31	0	25.504	16.5	1922.3
11/6/2015	5:33:31	0	25.525	16.5	1921.1
11/6/2015	5:48:31	0	25.503	16.5	1921.1
11/6/2015	6:03:31	0	25.482	16.5	1921.1
11/6/2015	6:18:31	0	25.499	16.5	1921.1
11/6/2015	6:33:31	0	25.46	16.5	1921.1
11/6/2015	6:48:31	0	25.497	16.5	1921.1

11/6/2015	7:03:31	0	25.477	16.5	1921.1
11/6/2015	7:18:31	0	25.487	16.5	1921.1
11/6/2015	7:33:31	0	25.486	16.5	1921.1
11/6/2015	7:48:31	0	25.48	16.5	1921.1
11/6/2015	8:03:31	0	25.491	16.5	1922.3
11/6/2015	8:18:31	0	25.464	16.5	1921.1
11/6/2015	8:33:31	0	25.476	16.5	1921.1
11/6/2015	8:48:31	0	25.472	16.5	1921.1
11/6/2015	9:03:31	0	25.471	16.5	1921.1
11/6/2015	9:18:31	0	25.489	16.5	1921.1
11/6/2015	9:33:31	0	25.449	16.5	1921.1
11/6/2015	9:48:31	0	25.43	16.5	1921.1
11/6/2015	10:03:31	0	25.409	16.5	1922.3
11/6/2015	10:18:31	0	25.453	16.5	1921.1
11/6/2015	10:33:31	0	25.5	16.5	1921.1
11/6/2015	10:48:31	0	25.501	16.5	1921.1
11/6/2015	11:03:31	0	25.488	16.5	1921.1
11/6/2015	11:18:31	0	25.498	16.5	1921.1
11/6/2015	11:33:31	0	25.484	16.5	1921.1
11/6/2015	11:48:31	0	25.5	16.5	1921.1
11/6/2015	12:03:31	0	25.509	16.5	1921.1
11/6/2015	12:18:31	0	25.537	16.5	1921.1
11/6/2015	12:33:31	0	25.531	16.5	1921.1
11/6/2015	12:48:31	0	25.521	16.5	1921.1
11/6/2015	13:03:31	0	25.525	16.5	1921.1
11/6/2015	13:18:31	0	25.528	16.5	1921.1
11/6/2015	13:33:31	0	25.532	16.5	1921.1
11/6/2015	13:48:31	0	25.537	16.5	1921.1
11/6/2015	14:03:31	0	25.52	16.5	1921.1
11/6/2015	14:18:31	0	25.542	16.5	1921.1
11/6/2015	14:33:31	0	25.477	16.5	1921.1
11/6/2015	14:48:31	0	25.478	16.5	1921.1
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11/6/2015	15:18:31	0	25.479	16.5	1921.1
11/6/2015	15:33:31	0	25.5	16.5	1921.1
11/6/2015	15:48:31	0	25.485	16.5	1918.8
11/6/2015	16:03:31	0	25.563	16.5	1921.1
11/6/2015	16:18:31	0	25.549	16.5	1921.1
11/6/2015	16:33:31	0	25.552	16.5	1921.1
11/6/2015	16:48:31	0	25.528	16.5	1921.1
11/6/2015	17:03:31	0	25.524	16.5	1918.8
11/6/2015	17:18:31	0	25.5	16.5	1918.8
11/6/2015	17:33:31	0	25.499	16.5	1918.8
11/6/2015	17:48:31	0	25.54	16.5	1918.8
11/6/2015	18:03:31	0	25.499	16.5	1921.1
11/6/2015	18:18:31	0	25.458	16.5	1921.1
11/6/2015	18:33:31	0	25.475	16.5	1918.8

11/6/2015	18:48:31	0	25.493	16.5	1921.1
11/6/2015	19:03:31	0	25.476	16.5	1921.1
11/6/2015	19:18:31	0	25.484	16.5	1918.8
11/6/2015	19:33:31	0	25.484	16.5	1921.1
11/6/2015	19:48:31	0	25.483	16.5	1921.1
11/6/2015	20:03:31	0	25.502	16.5	1921.1
11/6/2015	20:18:31	0	25.441	16.5	1921.1
11/6/2015	20:33:31	0	25.501	16.5	1922.3
11/6/2015	20:48:31	0	25.522	16.5	1921.1
11/6/2015	21:03:31	0	25.523	16.5	1922.3
11/6/2015	21:18:31	0	25.483	16.5	1921.1
11/6/2015	21:33:31	0	25.502	16.5	1921.1
11/6/2015	21:48:31	0	25.465	16.5	1922.3
11/6/2015	22:03:31	0	25.485	16.5	1921.1
11/6/2015	22:18:31	0	25.51	16.5	1921.1
11/6/2015	22:33:31	0	25.495	16.5	1921.1
11/6/2015	22:48:31	0	25.517	16.5	1921.1
11/6/2015	23:03:31	0	25.479	16.5	1921.1
11/6/2015	23:18:31	0	25.521	16.5	1922.3
11/6/2015	23:33:31	0	25.48	16.5	1921.1
11/6/2015	23:48:31	0	25.556	16.5	1921.1
11/7/2015	0:03:31	0	25.517	16.5	1921.1
11/7/2015	0:18:31	0	25.522	16.5	1921.1
11/7/2015	0:33:31	0	25.464	16.5	1921.1
11/7/2015	0:48:31	0	25.522	16.5	1921.1
11/7/2015	1:03:31	0	25.505	16.5	1921.1
11/7/2015	1:18:31	0	25.524	16.5	1922.3
11/7/2015	1:33:31	0	25.487	16.5	1921.1
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11/7/2015	2:03:31	0	25.42	16.5	1921.1
11/7/2015	2:18:31	0	25.5	16.5	1921.1
11/7/2015	2:33:31	0	25.487	16.5	1918.8
11/7/2015	2:48:31	0	25.544	16.5	1921.1
11/7/2015	3:03:31	0	25.49	16.5	1921.1
11/7/2015	3:18:31	0	25.557	16.5	1921.1
11/7/2015	3:33:31	0	25.502	16.5	1921.1
11/7/2015	3:48:31	0	25.525	16.5	1921.1
11/7/2015	4:03:31	0	25.527	16.5	1921.1
11/7/2015	4:18:31	0	25.489	16.5	1922.3
11/7/2015	4:33:31	0	25.547	16.5	1921.1
11/7/2015	4:48:31	0	25.486	16.5	1921.1
11/7/2015	5:03:31	0	25.547	16.5	1921.1
11/7/2015	5:18:31	0	25.507	16.5	1921.1
11/7/2015	5:33:31	0	25.488	16.5	1922.3
11/7/2015	5:48:31	0	25.507	16.5	1921.1
11/7/2015	6:03:31	0	25.508	16.5	1921.1
11/7/2015	6:18:31	0	25.511	16.5	1921.1

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11/7/2015	6:48:31	0	25.552	16.5	1922.3
11/7/2015	7:03:31	0	25.53	16.5	1922.3
11/7/2015	7:18:31	0	25.51	16.5	1921.1
11/7/2015	7:33:31	0	25.544	16.5	1921.1
11/7/2015	7:48:31	0	25.485	16.5	1921.1
11/7/2015	8:03:31	0	25.458	16.5	1921.1
11/7/2015	8:18:31	0	25.481	16.5	1921.1
11/7/2015	8:33:31	0	25.518	16.5	1921.1
11/7/2015	8:48:31	0	25.513	16.5	1921.1
11/7/2015	9:03:31	0	25.517	16.5	1921.1
11/7/2015	9:18:31	0	25.519	16.5	1921.1
11/7/2015	9:33:31	0	25.497	16.5	1921.1
11/7/2015	9:48:31	0	25.507	16.5	1921.1
11/7/2015	10:03:31	0	25.505	16.5	1921.1
11/7/2015	10:18:31	0	25.49	16.5	1921.1
11/7/2015	10:33:31	0	25.496	16.5	1921.1
11/7/2015	10:48:31	0	25.536	16.5	1921.1
11/7/2015	11:03:31	0	25.486	16.5	1921.1
11/7/2015	11:18:31	0	25.512	16.5	1922.3
11/7/2015	11:33:31	0	25.536	16.5	1921.1
11/7/2015	11:48:31	0	25.524	16.5	1921.1
11/7/2015	12:03:31	0	25.537	16.5	1921.1
11/7/2015	12:18:31	0	25.548	16.5	1922.3
11/7/2015	12:33:31	0	25.533	16.5	1921.1
11/7/2015	12:48:31	0	25.544	16.5	1921.1
11/7/2015	13:03:31	0	25.587	16.5	1921.1
11/7/2015	13:18:31	0	25.555	16.5	1921.1
11/7/2015	13:33:31	0	25.541	16.5	1921.1
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11/7/2015	14:18:31	0	25.528	16.5	1921.1
11/7/2015	14:33:31	0	25.588	16.5	1921.1
11/7/2015	14:48:31	0	25.51	16.5	1921.1
11/7/2015	15:03:31	0	25.534	16.5	1921.1
11/7/2015	15:18:31	0	25.56	16.5	1921.1
11/7/2015	15:33:31	0	25.503	16.5	1921.1
11/7/2015	15:48:31	0	25.523	16.5	1921.1
11/7/2015	16:03:31	0	25.508	16.5	1918.8
11/7/2015	16:18:31	0	25.509	16.5	1921.1
11/7/2015	16:33:31	0	25.513	16.5	1921.1
11/7/2015	16:48:31	0	25.533	16.5	1921.1
11/7/2015	17:03:31	0	25.517	16.5	1921.1
11/7/2015	17:18:31	0	25.531	16.5	1921.1
11/7/2015	17:33:31	0	25.531	16.5	1921.1
11/7/2015	17:48:31	0	25.512	16.5	1921.1
11/7/2015	18:03:31	0	25.528	16.5	1921.1

11/7/2015	18:18:31	0	25.528	16.5	1921.1
11/7/2015	18:33:31	0	25.508	16.5	1921.1
11/7/2015	18:48:31	0	25.528	16.5	1921.1
11/7/2015	19:03:31	0	25.491	16.5	1921.1
11/7/2015	19:18:31	0	25.506	16.5	1921.1
11/7/2015	19:33:31	0	25.524	16.5	1921.1
11/7/2015	19:48:31	0	25.541	16.5	1921.1
11/7/2015	20:03:31	0	25.506	16.5	1921.1
11/7/2015	20:18:31	0	25.51	16.5	1921.1
11/7/2015	20:33:31	0	25.51	16.5	1921.1
11/7/2015	20:48:31	0	25.487	16.5	1921.1
11/7/2015	21:03:31	0	25.513	16.5	1921.1
11/7/2015	21:18:31	0	25.531	16.5	1921.1
11/7/2015	21:33:31	0	25.514	16.5	1921.1
11/7/2015	21:48:31	0	25.532	16.5	1922.3
11/7/2015	22:03:31	0	25.491	16.5	1922.3
11/7/2015	22:18:31	0	25.492	16.5	1922.3
11/7/2015	22:33:31	0	25.497	16.5	1922.3
11/7/2015	22:48:31	0	25.538	16.5	1922.3
11/7/2015	23:03:31	0	25.478	16.5	1922.3
11/7/2015	23:18:31	0	25.514	16.5	1922.3
11/7/2015	23:33:31	0	25.535	16.5	1922.3
11/7/2015	23:48:31	0	25.477	16.5	1921.1
11/8/2015	0:03:31	0	25.535	16.5	1921.1
11/8/2015	0:18:31	0	25.519	16.5	1922.3
11/8/2015	0:33:31	0	25.481	16.5	1922.3
11/8/2015	0:48:31	0	25.536	16.5	1921.1
11/8/2015	1:03:31	0	25.519	16.5	1921.1
11/8/2015	1:18:31	0	25.54	16.5	1922.3
11/8/2015	1:33:31	0	25.521	16.5	1921.1
11/8/2015	1:48:31	0	25.534	16.5	1922.3
11/8/2015	2:03:31	0	25.56	16.5	1922.3
11/8/2015	2:18:31	0	25.542	16.5	1921.1
11/8/2015	2:33:31	0	25.501	16.5	1922.3
11/8/2015	2:48:31	0	25.506	16.5	1922.3
11/8/2015	3:03:31	0	25.532	16.5	1922.3
11/8/2015	3:18:31	0	25.553	16.5	1921.1
11/8/2015	3:33:31	0	25.554	16.5	1921.1
11/8/2015	3:48:31	0	25.518	16.5	1921.1
11/8/2015	4:03:31	0	25.515	16.5	1922.3
11/8/2015	4:18:31	0	25.493	16.5	1922.3
11/8/2015	4:33:31	0	25.533	16.5	1922.3
11/8/2015	4:48:31	0	25.55	16.5	1922.3
11/8/2015	5:03:31	0	25.537	16.5	1922.3
11/8/2015	5:18:31	0	25.558	16.5	1922.3
11/8/2015	5:33:31	0	25.521	16.5	1921.1
11/8/2015	5:48:31	0	25.566	16.5	1922.3

11/8/2015	6:03:31	0	25.492	16.5	1923.5
11/8/2015	6:18:31	0	25.527	16.5	1922.3
11/8/2015	6:33:31	0	25.563	16.5	1922.3
11/8/2015	6:48:31	0	25.537	16.5	1922.3
11/8/2015	7:03:31	0	25.516	16.5	1922.3
11/8/2015	7:18:31	0	25.515	16.5	1922.3
11/8/2015	7:33:31	0	25.524	16.5	1922.3
11/8/2015	7:48:31	0	25.542	16.5	1922.3
11/8/2015	8:03:31	0	25.532	16.5	1922.3
11/8/2015	8:18:31	0	25.49	16.5	1922.3
11/8/2015	8:33:31	0	25.448	16.5	1922.3
11/8/2015	8:48:31	0	25.509	16.5	1922.3
11/8/2015	9:03:31	0	25.51	16.5	1922.3
11/8/2015	9:18:31	0	25.525	16.5	1922.3
11/8/2015	9:33:31	0	25.487	16.5	1922.3
11/8/2015	9:48:31	0	25.489	16.5	1922.3
11/8/2015	10:03:31	0	25.527	16.5	1922.3
11/8/2015	10:18:31	0	25.523	16.5	1923.5
11/8/2015	10:33:31	0	25.507	16.5	1923.5
11/8/2015	10:48:31	0	25.532	16.5	1923.5
11/8/2015	11:03:31	0	25.499	16.5	1922.3
11/8/2015	11:18:31	0	25.507	16.5	1923.5
11/8/2015	11:33:31	0	25.532	16.5	1923.5
11/8/2015	11:48:31	0	25.521	16.5	1923.5
11/8/2015	12:03:31	0	25.532	16.5	1923.5
11/8/2015	12:18:31	0	25.537	16.5	1923.5
11/8/2015	12:33:31	0	25.542	16.5	1923.5
11/8/2015	12:48:31	0	25.552	16.5	1923.5
11/8/2015	13:03:31	0	25.489	16.5	1923.5
11/8/2015	13:18:31	0	25.513	16.5	1922.3
11/8/2015	13:33:31	0	25.551	16.5	1923.5
11/8/2015	13:48:31	0	25.557	16.5	1923.5
11/8/2015	14:03:31	0	25.521	16.5	1923.5
11/8/2015	14:18:31	0	25.53	16.5	1923.5
11/8/2015	14:33:31	0	25.512	16.5	1924.7
11/8/2015	14:48:31	0	25.515	16.5	1923.5
11/8/2015	15:03:31	0	25.523	16.5	1922.3
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11/8/2015	16:03:31	0	25.585	16.5	1923.5
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11/8/2015	16:48:31	0	25.52	16.5	1923.5
11/8/2015	17:03:31	0	25.494	16.5	1923.5
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11/8/2015	18:33:31	0	25.527	16.5	1923.5
11/8/2015	18:48:31	0	25.491	16.5	1923.5
11/8/2015	19:03:31	0	25.505	16.5	1923.5
11/8/2015	19:18:31	0	25.506	16.5	1923.5
11/8/2015	19:33:31	0	25.547	16.5	1923.5
11/8/2015	19:48:31	0	25.512	16.5	1923.5
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11/8/2015	20:33:31	0	25.49	16.5	1923.5
11/8/2015	20:48:31	0	25.508	16.5	1922.3
11/8/2015	21:03:31	0	25.547	16.5	1922.3
11/8/2015	21:18:31	0	25.517	16.5	1923.5
11/8/2015	21:33:31	0	25.527	16.5	1924.7
11/8/2015	21:48:31	0	25.488	16.5	1923.5
11/8/2015	22:03:31	0	25.589	16.5	1924.7
11/8/2015	22:18:31	0	25.52	16.5	1923.5
11/8/2015	22:33:31	0	25.489	16.5	1923.5
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11/8/2015	23:48:31	0	25.506	16.5	1923.5
11/9/2015	0:03:31	0	25.488	16.5	1923.5
11/9/2015	0:18:31	0	25.508	16.5	1923.5
11/9/2015	0:33:31	0	25.489	16.5	1924.7
11/9/2015	0:48:31	0	25.509	16.5	1924.7
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11/9/2015	1:18:31	0	25.525	16.5	1924.7
11/9/2015	1:33:31	0	25.525	16.5	1923.5
11/9/2015	1:48:31	0	25.509	16.5	1924.7
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11/9/2015	2:18:31	0	25.578	16.5	1923.5
11/9/2015	2:33:31	0	25.539	16.5	1923.5
11/9/2015	2:48:31	0	25.543	16.5	1923.5
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11/9/2015	3:18:31	0	25.551	16.5	1923.5
11/9/2015	3:33:31	0	25.538	16.5	1924.7
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11/9/2015	4:33:31	0	25.559	16.5	1923.5
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11/9/2015	6:33:31	0	25.563	16.5	1923.5
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11/9/2015	7:03:31	0	25.519	16.5	1923.5
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11/9/2015	7:33:31	0	25.488	16.5	1923.5
11/9/2015	7:48:31	0	25.526	16.5	1923.5
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11/9/2015	8:18:31	0	25.475	16.5	1923.5
11/9/2015	8:33:31	0	25.5	16.5	1922.3
11/9/2015	8:48:31	0	25.523	16.5	1923.5
11/9/2015	9:03:31	0	25.546	16.5	1923.5
11/9/2015	9:18:31	0	25.53	16.5	1924.7
11/9/2015	9:33:31	0	25.533	16.5	1923.5
11/9/2015	9:48:31	0	25.525	16.5	1923.5
11/9/2015	10:03:31	0	25.474	16.5	1923.5
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11/9/2015	16:18:31	0	25.52	16.5	1923.5
11/9/2015	16:33:31	0	25.496	16.5	1923.5
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11/9/2015	18:03:31	0	25.534	16.5	1922.3
11/9/2015	18:18:31	0	25.513	16.5	1923.5
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11/9/2015	18:48:31	0	25.528	16.5	1923.5
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11/9/2015	19:18:31	0	25.467	16.5	1923.5
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11/10/2015	3:33:31	0	25.533	16.5	1924.7
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11/10/2015	4:03:31	0	25.529	16.5	1924.7
11/10/2015	4:18:31	0	25.56	16.5	1924.7
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11/10/2015	5:33:31	0	25.498	16.5	1924.7
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11/10/2015	6:18:31	0	25.536	16.5	1927
11/10/2015	6:33:31	0	25.491	16.5	1927
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11/10/2015	7:33:31	0	25.457	16.5	1927
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11/10/2015	8:03:31	0	25.433	16.5	1924.7
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11/10/2015	9:48:31	0	25.445	16.5	1924.7
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11/10/2015	13:33:31	0	25.508	16.5	1924.7
11/10/2015	13:48:31	0	25.539	16.5	1924.7
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11/10/2015	14:18:31	0	25.495	16.5	1924.7
11/10/2015	14:33:31	0	25.457	16.5	1924.7
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11/10/2015	15:48:31	0	25.473	16.5	1923.5
11/10/2015	16:03:31	0	25.493	16.5	1924.7
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11/10/2015	20:48:31	0	25.489	16.5	1924.7
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11/10/2015	21:33:31	0	25.456	16.5	1924.7
11/10/2015	21:48:31	0	25.508	16.5	1923.5
11/10/2015	22:03:31	0	25.461	16.5	1924.7
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11/11/2015	0:33:31	0	25.534	16.5	1923.5
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11/11/2015	1:03:31	0	25.511	16.5	1927
11/11/2015	1:18:31	0	25.507	16.5	1927
11/11/2015	1:33:31	0	25.504	16.5	1924.7
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11/11/2015	2:33:31	0	25.503	16.5	1924.7
11/11/2015	2:48:31	0	25.482	16.5	1923.5
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11/11/2015	3:18:31	0	25.503	16.5	1924.7
11/11/2015	3:33:31	0	25.482	16.5	1924.7
11/11/2015	3:48:31	0	25.505	16.5	1924.7
11/11/2015	4:03:31	0	25.526	16.5	1924.7
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11/11/2015	5:03:31	0	25.545	16.5	1924.7
11/11/2015	5:18:31	0	25.503	16.5	1927
11/11/2015	5:33:31	0	25.487	16.5	1924.7
11/11/2015	5:48:31	0	25.541	16.5	1923.5
11/11/2015	6:03:31	0	25.544	16.5	1923.5
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11/11/2015	6:33:31	0	25.518	16.5	1924.7
11/11/2015	6:48:31	0	25.535	16.5	1923.5
11/11/2015	7:03:31	0	25.548	16.5	1923.5
11/11/2015	7:18:31	0	25.485	16.5	1923.5
11/11/2015	7:33:31	0	25.516	16.5	1924.7
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11/11/2015	8:18:31	0	25.509	16.5	1923.5
11/11/2015	8:33:31	0	25.5	16.5	1923.5
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11/11/2015	9:48:31	0	25.532	16.5	1923.5
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11/11/2015	10:18:31	0	25.514	16.5	1922.3
11/11/2015	10:33:31	0	25.454	16.5	1923.5
11/11/2015	10:48:31	0	25.459	16.5	1923.5
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11/11/2015	12:03:31	0	25.535	16.5	1924.7
11/11/2015	12:18:31	0	25.529	16.5	1924.7
11/11/2015	12:33:31	0	25.538	16.5	1924.7
11/11/2015	12:48:31	0	25.53	16.5	1924.7
11/11/2015	13:03:31	0	25.574	16.5	1924.7
11/11/2015	13:18:31	0	25.522	16.5	1924.7
11/11/2015	13:33:31	0	25.509	16.5	1923.5
11/11/2015	13:48:31	0	25.515	16.5	1923.5
11/11/2015	14:03:31	0	25.537	16.5	1923.5
11/11/2015	14:18:31	0	25.516	16.5	1924.7
11/11/2015	14:33:31	0	25.517	16.5	1923.5
11/11/2015	14:48:31	0	25.537	16.5	1924.7
11/11/2015	15:03:31	0	25.524	16.5	1923.5
11/11/2015	15:18:31	0	25.532	16.5	1923.5
11/11/2015	15:33:31	0	25.518	16.5	1923.5
11/11/2015	15:48:31	0	25.539	16.5	1923.5
11/11/2015	16:03:31	0	25.545	16.5	1923.5

11/11/2015	16:18:31	0	25.525	16.5	1923.5
11/11/2015	16:33:31	0	25.527	16.5	1923.5
11/11/2015	16:48:31	0	25.528	16.5	1923.5
11/11/2015	17:03:31	0	25.534	16.5	1923.5
11/11/2015	17:18:31	0	25.573	16.5	1923.5
11/11/2015	17:33:31	0	25.514	16.5	1923.5
11/11/2015	17:48:31	0	25.531	16.5	1923.5
11/11/2015	18:03:31	0	25.565	16.5	1923.5
11/11/2015	18:18:31	0	25.544	16.5	1923.5
11/11/2015	18:33:31	0	25.509	16.5	1923.5
11/11/2015	18:48:31	0	25.509	16.5	1923.5
11/11/2015	19:03:31	0	25.512	16.5	1922.3
11/11/2015	19:18:31	0	25.573	16.5	1923.5
11/11/2015	19:33:31	0	25.514	16.5	1922.3
11/11/2015	19:48:31	0	25.516	16.5	1923.5
11/11/2015	20:03:31	0	25.533	16.5	1922.3
11/11/2015	20:18:31	0	25.512	16.5	1923.5
11/11/2015	20:33:31	0	25.509	16.5	1922.3
11/11/2015	20:48:31	0	25.527	16.5	1923.5
11/11/2015	21:03:31	0	25.524	16.5	1923.5
11/11/2015	21:18:31	0	25.547	16.5	1923.5
11/11/2015	21:33:31	0	25.501	16.5	1923.5
11/11/2015	21:48:31	0	25.499	16.5	1923.5
11/11/2015	22:03:31	0	25.502	16.5	1923.5
11/11/2015	22:18:31	0	25.502	16.5	1923.5
11/11/2015	22:33:31	0	25.505	16.5	1923.5
11/11/2015	22:48:31	0	25.529	16.5	1923.5
11/11/2015	23:03:31	0	25.557	16.5	1923.5
11/11/2015	23:18:31	0	25.496	16.5	1923.5
11/11/2015	23:33:31	0	25.575	16.5	1923.5
11/11/2015	23:48:31	0	25.531	16.5	1923.5

Serial_number:

1071327

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6D

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00		0 151.834	16.9	2900.4
11/5/2015	0:15:00		0 151.816	17	2895.4
11/5/2015	0:30:00		0 151.774	17	2895.4
11/5/2015	0:45:00		0 151.731	17	2895.4
11/5/2015	1:00:00		0 151.669	16.9	2900.4
11/5/2015	1:15:00		0 151.708	16.9	2900.4
11/5/2015	1:30:00		0 151.625	16.9	2900.4
11/5/2015	1:45:00		0 151.603	16.9	2900.4
11/5/2015	2:00:00		0 151.601	17	2895.4
11/5/2015	2:15:00		0 151.582	16.9	2900.4
11/5/2015	2:30:00		0 151.62	16.9	2900.4
11/5/2015	2:45:00		0 151.6	16.9	2900.4
11/5/2015	3:00:00		0 151.557	16.9	2900.4
11/5/2015	3:15:00		0 151.579	17	2895.4
11/5/2015	3:30:00		0 151.599	17	2895.4
11/5/2015	3:45:00		0 151.562	16.9	2899.2
11/5/2015	4:00:00		0 151.581	16.9	2900.4
11/5/2015	4:15:00		0 151.577	16.9	2900.4
11/5/2015	4:30:00		0 151.553	16.9	2900.4
11/5/2015	4:45:00		0 151.567	16.9	2899.2
11/5/2015	5:00:00		0 151.562	17	2895.4
11/5/2015	5:15:00		0 151.596	17	2895.4
11/5/2015	5:30:00		0 151.654	16.9	2899.2
11/5/2015	5:45:00		0 151.669	17	2895.4
11/5/2015	6:00:00		0 151.685	16.9	2900.4
11/5/2015	6:15:00		0 151.702	17	2895.4
11/5/2015	6:30:00		0 151.719	16.9	2899.2
11/5/2015	6:45:00		0 151.735	17	2895.4
11/5/2015	7:00:00		0 151.751	16.9	2899.2
11/5/2015	7:15:00		0 151.73	16.9	2899.2
11/5/2015	7:30:00		0 151.765	16.9	2900.4

11/5/2015	7:45:00	0	151.758	16.9	2900.4
11/5/2015	8:00:00	0	151.763	16.9	2900.4
11/5/2015	8:15:00	0	151.773	16.9	2899.2
11/5/2015	8:30:00	0	151.74	16.9	2899.2
11/5/2015	8:45:00	0	151.794	16.9	2899.2
11/5/2015	9:00:00	0	151.825	16.9	2899.2
11/5/2015	9:15:00	0	151.791	16.9	2899.2
11/5/2015	9:30:00	0	151.791	16.9	2899.2
11/5/2015	9:45:00	0	151.77	16.9	2899.2
11/5/2015	9:53:21	0	151.798	16.9	2898
11/5/2015	10:08:21	0	151.802	17	2893
11/5/2015	10:23:21	0	151.792	16.9	2898
11/5/2015	10:38:21	0	151.812	16.9	2898
11/5/2015	10:53:21	0	151.81	16.9	2898
11/5/2015	11:08:21	0	151.791	16.9	2895.7
11/5/2015	11:23:21	0	151.809	17	2893
11/5/2015	11:38:21	0	151.843	17	2893
11/5/2015	11:53:21	0	151.838	16.9	2898
11/5/2015	12:08:21	0	151.819	17	2890.7
11/5/2015	12:23:21	0	151.792	16.9	2895.7
11/5/2015	12:38:21	0	151.847	17	2890.7
11/5/2015	12:53:21	0	151.858	16.9	2895.7
11/5/2015	13:08:21	0	151.894	17	2890.7
11/5/2015	13:23:21	0	151.865	17	2890.7
11/5/2015	13:38:21	0	151.878	16.9	2894.5
11/5/2015	13:53:21	0	151.85	17	2889.6
11/5/2015	14:08:21	0	151.814	17	2890.7
11/5/2015	14:23:21	0	151.838	17	2890.7
11/5/2015	14:38:21	0	151.861	17	2889.6
11/5/2015	14:53:21	0	151.865	17	2890.7
11/5/2015	15:08:21	0	151.889	16.9	2894.5
11/5/2015	15:23:21	0	151.873	16.9	2895.7
11/5/2015	15:38:21	0	151.936	17	2889.6
11/5/2015	15:53:21	0	151.901	17	2889.6
11/5/2015	16:08:21	0	151.925	16.9	2894.5
11/5/2015	16:23:21	0	151.929	16.9	2894.5
11/5/2015	16:38:21	0	151.874	17	2889.6
11/5/2015	16:53:21	0	151.913	17	2889.6
11/5/2015	17:08:21	0	151.903	16.9	2894.5
11/5/2015	17:23:21	0	151.908	17	2889.6
11/5/2015	17:38:21	0	151.932	17	2889.6
11/5/2015	17:53:21	0	151.878	16.9	2894.5
11/5/2015	18:08:21	0	151.859	16.9	2894.5
11/5/2015	18:23:21	0	151.856	16.9	2894.5
11/5/2015	18:38:21	0	151.875	16.9	2894.5
11/5/2015	18:53:21	0	151.791	17	2888.4
11/5/2015	19:08:21	0	151.773	16.9	2893.4

11/5/2015	19:23:21	0	151.854	16.9	2893.4
11/5/2015	19:38:21	0	151.806	16.9	2893.4
11/5/2015	19:53:21	0	151.787	16.9	2893.4
11/5/2015	20:08:21	0	151.764	17	2888.4
11/5/2015	20:23:21	0	151.764	16.9	2893.4
11/5/2015	20:38:21	0	151.737	17	2888.4
11/5/2015	20:53:21	0	151.697	16.9	2893.4
11/5/2015	21:08:21	0	151.717	17	2888.4
11/5/2015	21:23:21	0	151.751	16.9	2893.4
11/5/2015	21:38:21	0	151.688	16.9	2893.4
11/5/2015	21:53:21	0	151.671	16.9	2893.4
11/5/2015	22:08:21	0	151.665	16.9	2893.4
11/5/2015	22:23:21	0	151.645	17	2887.2
11/5/2015	22:38:21	0	151.644	16.9	2892.2
11/5/2015	22:53:21	0	151.585	16.9	2892.2
11/5/2015	23:08:21	0	151.565	17	2888.4
11/5/2015	23:23:21	0	151.603	16.9	2893.4
11/5/2015	23:38:21	0	151.527	17	2889.6
11/5/2015	23:53:21	0	151.551	17	2887.2
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11/6/2015	0:23:21	0	151.551	16.9	2892.2
11/6/2015	0:38:21	0	151.55	16.9	2892.2
11/6/2015	0:53:21	0	151.488	17	2888.4
11/6/2015	1:08:21	0	151.476	17	2888.4
11/6/2015	1:23:21	0	151.452	16.9	2893.4
11/6/2015	1:38:21	0	151.493	16.9	2892.2
11/6/2015	1:53:21	0	151.42	17	2887.2
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11/6/2015	2:38:21	0	151.468	17	2888.4
11/6/2015	2:53:21	0	151.492	16.9	2892.2
11/6/2015	3:08:21	0	151.493	17	2887.2
11/6/2015	3:23:21	0	151.459	17	2888.4
11/6/2015	3:38:21	0	151.483	17	2888.4
11/6/2015	3:53:21	0	151.503	17	2887.2
11/6/2015	4:08:21	0	151.455	17	2887.2
11/6/2015	4:23:21	0	151.496	17	2888.4
11/6/2015	4:38:21	0	151.511	17	2887.2
11/6/2015	4:53:21	0	151.507	16.9	2892.2
11/6/2015	5:08:21	0	151.529	17	2887.2
11/6/2015	5:23:21	0	151.566	17	2887.2
11/6/2015	5:38:21	0	151.589	17	2887.2
11/6/2015	5:53:21	0	151.606	17	2887.2
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11/6/2015	6:23:21	0	151.622	17	2887.2
11/6/2015	6:38:21	0	151.641	16.9	2892.2
11/6/2015	6:53:21	0	151.64	16.9	2892.2

11/6/2015	7:08:21	0	151.64	16.9	2892.2
11/6/2015	7:23:21	0	151.65	16.9	2892.2
11/6/2015	7:38:21	0	151.689	16.9	2892.2
11/6/2015	7:53:21	0	151.684	16.9	2892.2
11/6/2015	8:08:21	0	151.713	16.9	2892.2
11/6/2015	8:23:21	0	151.706	17	2887.2
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11/6/2015	8:53:21	0	151.732	17	2887.2
11/6/2015	9:08:21	0	151.751	16.9	2892.2
11/6/2015	9:23:21	0	151.768	16.9	2892.2
11/6/2015	9:38:21	0	151.768	16.9	2892.2
11/6/2015	9:53:21	0	151.729	16.9	2892.2
11/6/2015	10:08:21	0	151.785	16.9	2892.2
11/6/2015	10:23:21	0	151.77	17	2884.9
11/6/2015	10:38:21	0	151.779	17	2887.2
11/6/2015	10:53:21	0	151.719	16.9	2892.2
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11/6/2015	11:23:21	0	151.677	16.9	2892.2
11/6/2015	11:38:21	0	151.66	16.9	2892.2
11/6/2015	11:53:21	0	151.658	16.9	2892.2
11/6/2015	12:08:21	0	151.589	16.9	2892.2
11/6/2015	12:23:21	0	151.616	16.9	2892.2
11/6/2015	12:38:21	0	151.552	17	2887.2
11/6/2015	12:53:21	0	151.582	17	2884.9
11/6/2015	13:08:21	0	151.547	16.9	2889.9
11/6/2015	13:23:21	0	151.57	17	2884.9
11/6/2015	13:38:21	0	151.495	16.9	2889.9
11/6/2015	13:53:21	0	151.48	16.9	2889.9
11/6/2015	14:08:21	0	151.464	17	2884.9
11/6/2015	14:23:21	0	151.487	16.9	2889.9
11/6/2015	14:38:21	0	151.441	17	2884.9
11/6/2015	14:53:21	0	151.481	17	2884.9
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11/6/2015	15:38:21	0	151.483	17	2887.2
11/6/2015	15:53:21	0	151.469	17	2884.9
11/6/2015	16:08:21	0	151.447	17	2887.2
11/6/2015	16:23:21	0	151.513	17	2887.2
11/6/2015	16:38:21	0	151.537	17	2887.2
11/6/2015	16:53:21	0	151.494	16.9	2889.9
11/6/2015	17:08:21	0	151.529	16.9	2889.9
11/6/2015	17:23:21	0	151.544	16.9	2889.9
11/6/2015	17:38:21	0	151.542	16.9	2889.9
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11/6/2015	18:08:21	0	151.562	17	2884.9
11/6/2015	18:23:21	0	151.64	17	2884.9
11/6/2015	18:38:21	0	151.637	17	2883.8

11/6/2015	18:53:21	0	151.595	16.9	2889.9
11/6/2015	19:08:21	0	151.595	17	2884.9
11/6/2015	19:23:21	0	151.606	17	2884.9
11/6/2015	19:38:21	0	151.626	17	2884.9
11/6/2015	19:53:21	0	151.624	17	2884.9
11/6/2015	20:08:21	0	151.644	17	2884.9
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11/6/2015	20:38:21	0	151.663	17	2887.2
11/6/2015	20:53:21	0	151.644	17	2884.9
11/6/2015	21:08:21	0	151.645	17	2884.9
11/6/2015	21:23:21	0	151.605	17	2884.9
11/6/2015	21:38:21	0	151.663	16.9	2889.9
11/6/2015	21:53:21	0	151.685	17	2884.9
11/6/2015	22:08:21	0	151.664	17	2884.9
11/6/2015	22:23:21	0	151.671	16.9	2888.7
11/6/2015	22:38:21	0	151.714	16.9	2888.7
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11/6/2015	23:08:21	0	151.679	17	2884.9
11/6/2015	23:23:21	0	151.664	17	2884.9
11/6/2015	23:38:21	0	151.642	17	2884.9
11/6/2015	23:53:21	0	151.677	17	2883.8
11/7/2015	0:08:21	0	151.717	17	2884.9
11/7/2015	0:23:21	0	151.722	17	2884.9
11/7/2015	0:38:21	0	151.704	17	2883.8
11/7/2015	0:53:21	0	151.585	17	2883.8
11/7/2015	1:08:21	0	151.627	16.9	2888.7
11/7/2015	1:23:21	0	151.587	16.9	2889.9
11/7/2015	1:38:21	0	151.551	16.9	2888.7
11/7/2015	1:53:21	0	151.525	16.9	2888.7
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11/7/2015	2:23:21	0	151.501	17	2883.8
11/7/2015	2:38:21	0	151.491	16.9	2888.7
11/7/2015	2:53:21	0	151.467	17	2883.8
11/7/2015	3:08:21	0	151.432	17	2883.8
11/7/2015	3:23:21	0	151.421	17	2883.8
11/7/2015	3:38:21	0	151.426	16.9	2888.7
11/7/2015	3:53:21	0	151.39	17	2883.8
11/7/2015	4:08:21	0	151.352	17	2883.8
11/7/2015	4:23:21	0	151.376	16.9	2888.7
11/7/2015	4:38:21	0	151.316	17	2883.8
11/7/2015	4:53:21	0	151.391	17	2883.8
11/7/2015	5:08:21	0	151.395	16.9	2888.7
11/7/2015	5:23:21	0	151.353	17	2883.8
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11/7/2015	5:53:21	0	151.47	17	2883.8
11/7/2015	6:08:21	0	151.412	17	2883.8
11/7/2015	6:23:21	0	151.514	17	2883.8

11/7/2015	6:38:21	0	151.537	17	2883.8
11/7/2015	6:53:21	0	151.577	17	2883.8
11/7/2015	7:08:21	0	151.574	17	2883.8
11/7/2015	7:23:21	0	151.574	17	2883.8
11/7/2015	7:38:21	0	151.568	17	2883.8
11/7/2015	7:53:21	0	151.549	17	2883.8
11/7/2015	8:08:21	0	151.539	17	2883.8
11/7/2015	8:23:21	0	151.525	17	2883.8
11/7/2015	8:38:21	0	151.522	17	2883.8
11/7/2015	8:53:21	0	151.515	16.9	2888.7
11/7/2015	9:08:21	0	151.501	16.9	2888.7
11/7/2015	9:23:21	0	151.522	17	2883.8
11/7/2015	9:38:21	0	151.557	16.9	2888.7
11/7/2015	9:53:21	0	151.55	17	2883.8
11/7/2015	10:08:21	0	151.566	16.9	2888.7
11/7/2015	10:23:21	0	151.61	17	2882.6
11/7/2015	10:38:21	0	151.579	17	2883.8
11/7/2015	10:53:21	0	151.615	17	2883.8
11/7/2015	11:08:21	0	151.606	16.9	2888.7
11/7/2015	11:23:21	0	151.573	17	2883.8
11/7/2015	11:38:21	0	151.596	17	2882.6
11/7/2015	11:53:21	0	151.642	17	2883.8
11/7/2015	12:08:21	0	151.617	17	2883.8
11/7/2015	12:23:21	0	151.668	17	2882.6
11/7/2015	12:38:21	0	151.631	16.9	2888.7
11/7/2015	12:53:21	0	151.684	17	2882.6
11/7/2015	13:08:21	0	151.686	17	2882.6
11/7/2015	13:23:21	0	151.714	16.9	2887.6
11/7/2015	13:38:21	0	151.7	16.9	2887.6
11/7/2015	13:53:21	0	151.727	16.9	2887.6
11/7/2015	14:08:21	0	151.727	17	2882.6
11/7/2015	14:23:21	0	151.749	17	2882.6
11/7/2015	14:38:21	0	151.729	17	2882.6
11/7/2015	14:53:21	0	151.671	17	2882.6
11/7/2015	15:08:21	0	151.694	17	2882.6
11/7/2015	15:23:21	0	151.76	17	2882.6
11/7/2015	15:38:21	0	151.723	17	2883.8
11/7/2015	15:53:21	0	151.723	16.9	2887.6
11/7/2015	16:08:21	0	151.709	16.9	2888.7
11/7/2015	16:23:21	0	151.768	17	2883.8
11/7/2015	16:38:21	0	151.752	16.9	2888.7
11/7/2015	16:53:21	0	151.812	16.9	2887.6
11/7/2015	17:08:21	0	151.798	16.9	2887.6
11/7/2015	17:23:21	0	151.791	17	2882.6
11/7/2015	17:38:21	0	151.831	17	2883.8
11/7/2015	17:53:21	0	151.812	17	2883.8
11/7/2015	18:08:21	0	151.808	17	2883.8

11/7/2015	18:23:21	0	151.847	16.9	2887.6
11/7/2015	18:38:21	0	151.866	17	2882.6
11/7/2015	18:53:21	0	151.887	16.9	2887.6
11/7/2015	19:08:21	0	151.91	17	2882.6
11/7/2015	19:23:21	0	151.864	17	2882.6
11/7/2015	19:38:21	0	151.903	17	2882.6
11/7/2015	19:53:21	0	151.917	16.9	2887.6
11/7/2015	20:08:21	0	151.922	16.9	2887.6
11/7/2015	20:23:21	0	151.967	16.9	2887.6
11/7/2015	20:38:21	0	151.947	16.9	2887.6
11/7/2015	20:53:21	0	151.962	16.9	2887.6
11/7/2015	21:08:21	0	152.028	17	2882.6
11/7/2015	21:23:21	0	151.988	16.9	2886.4
11/7/2015	21:38:21	0	152.01	17	2882.6
11/7/2015	21:53:21	0	152.009	17	2881.4
11/7/2015	22:08:21	0	152.046	16.9	2887.6
11/7/2015	22:23:21	0	152.025	16.9	2886.4
11/7/2015	22:38:21	0	152.031	16.9	2887.6
11/7/2015	22:53:21	0	152.035	17	2881.4
11/7/2015	23:08:21	0	152.054	17	2882.6
11/7/2015	23:23:21	0	152.088	17	2881.4
11/7/2015	23:38:21	0	152.091	16.9	2886.4
11/7/2015	23:53:21	0	152.033	16.9	2887.6
11/8/2015	0:08:21	0	152.011	17	2881.4
11/8/2015	0:23:21	0	152.053	17	2881.4
11/8/2015	0:38:21	0	151.998	16.9	2885.2
11/8/2015	0:53:21	0	151.953	16.9	2885.2
11/8/2015	1:08:21	0	151.974	17	2881.4
11/8/2015	1:23:21	0	151.899	16.9	2886.4
11/8/2015	1:38:21	0	151.881	16.9	2886.4
11/8/2015	1:53:21	0	151.892	16.9	2886.4
11/8/2015	2:08:21	0	151.839	16.9	2885.2
11/8/2015	2:23:21	0	151.822	17	2878
11/8/2015	2:38:21	0	151.798	17	2880.3
11/8/2015	2:53:21	0	151.785	17	2878
11/8/2015	3:08:21	0	151.771	16.9	2882.9
11/8/2015	3:23:21	0	151.734	16.9	2882.9
11/8/2015	3:38:21	0	151.774	16.9	2882.9
11/8/2015	3:53:21	0	151.72	17	2878
11/8/2015	4:08:21	0	151.716	16.9	2882.9
11/8/2015	4:23:21	0	151.694	17	2878
11/8/2015	4:38:21	0	151.773	16.9	2882.9
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11/8/2015	5:23:21	0	151.818	16.9	2881.8
11/8/2015	5:38:21	0	151.838	16.9	2881.8
11/8/2015	5:53:21	0	151.865	16.9	2881.8

11/8/2015	6:08:21	0	151.91	16.9	2881.8
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11/8/2015	6:53:21	0	151.955	16.9	2881.8
11/8/2015	7:08:21	0	152.012	17	2876.8
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11/8/2015	7:53:21	0	152.023	16.9	2881.8
11/8/2015	8:08:21	0	152.028	17	2875.6
11/8/2015	8:23:21	0	152.046	17	2875.6
11/8/2015	8:38:21	0	152.021	16.9	2880.6
11/8/2015	8:53:21	0	152.044	17	2874.5
11/8/2015	9:08:21	0	152.066	17	2874.5
11/8/2015	9:23:21	0	152.06	16.9	2880.6
11/8/2015	9:38:21	0	152.061	16.9	2879.4
11/8/2015	9:53:21	0	152.064	16.9	2879.4
11/8/2015	10:08:21	0	152.084	16.9	2878.3
11/8/2015	10:23:21	0	152.137	16.9	2879.4
11/8/2015	10:38:21	0	152.099	16.9	2878.3
11/8/2015	10:53:21	0	152.125	16.9	2879.4
11/8/2015	11:08:21	0	152.13	17	2874.5
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11/8/2015	11:38:21	0	152.142	17	2873.3
11/8/2015	11:53:21	0	152.172	17	2871
11/8/2015	12:08:21	0	152.185	17	2873.3
11/8/2015	12:23:21	0	152.19	17	2871
11/8/2015	12:38:21	0	152.217	17	2871
11/8/2015	12:53:21	0	152.188	17	2871
11/8/2015	13:08:21	0	152.219	17	2871
11/8/2015	13:23:21	0	152.246	17	2871
11/8/2015	13:38:21	0	152.223	17	2871
11/8/2015	13:53:21	0	152.267	16.9	2875.9
11/8/2015	14:08:21	0	152.27	17	2871
11/8/2015	14:23:21	0	152.301	17	2869.8
11/8/2015	14:38:21	0	152.302	16.9	2874.8
11/8/2015	14:53:21	0	152.304	17	2869.8
11/8/2015	15:08:21	0	152.294	17	2871
11/8/2015	15:23:21	0	152.296	16.9	2874.8
11/8/2015	15:38:21	0	152.341	17	2869.8
11/8/2015	15:53:21	0	152.338	16.9	2874.8
11/8/2015	16:08:21	0	152.316	16.9	2874.8
11/8/2015	16:23:21	0	152.358	17	2869.8
11/8/2015	16:38:21	0	152.363	16.9	2873.6
11/8/2015	16:53:21	0	152.392	16.9	2873.6
11/8/2015	17:08:21	0	152.346	16.9	2873.6
11/8/2015	17:23:21	0	152.376	16.9	2873.6
11/8/2015	17:38:21	0	152.396	17	2868.7

11/8/2015	17:53:21	0	152.41	16.9	2873.6
11/8/2015	18:08:21	0	152.393	16.9	2873.6
11/8/2015	18:23:21	0	152.389	16.9	2873.6
11/8/2015	18:38:21	0	152.397	16.9	2872.5
11/8/2015	18:53:21	0	152.422	16.9	2873.6
11/8/2015	19:08:21	0	152.413	16.9	2872.5
11/8/2015	19:23:21	0	152.376	16.9	2872.5
11/8/2015	19:38:21	0	152.436	16.9	2872.5
11/8/2015	19:53:21	0	152.383	17	2867.5
11/8/2015	20:08:21	0	152.439	16.9	2872.5
11/8/2015	20:23:21	0	152.396	16.9	2872.5
11/8/2015	20:38:21	0	152.478	16.9	2872.5
11/8/2015	20:53:21	0	152.455	16.9	2872.5
11/8/2015	21:08:21	0	152.415	16.9	2870.1
11/8/2015	21:23:21	0	152.468	16.9	2870.1
11/8/2015	21:38:21	0	152.456	16.9	2870.1
11/8/2015	21:53:21	0	152.456	16.9	2870.1
11/8/2015	22:08:21	0	152.462	16.9	2870.1
11/8/2015	22:23:21	0	152.487	16.9	2870.1
11/8/2015	22:38:21	0	152.458	16.9	2870.1
11/8/2015	22:53:21	0	152.493	16.9	2870.1
11/8/2015	23:08:21	0	152.456	16.9	2870.1
11/8/2015	23:23:21	0	152.454	16.9	2870.1
11/8/2015	23:38:21	0	152.493	16.9	2870.1
11/8/2015	23:53:21	0	152.454	16.9	2869
11/9/2015	0:08:21	0	152.476	17	2864
11/9/2015	0:23:21	0	152.437	16.9	2869
11/9/2015	0:38:21	0	152.398	17	2864
11/9/2015	0:53:21	0	152.399	16.9	2869
11/9/2015	1:08:21	0	152.374	16.9	2869
11/9/2015	1:23:21	0	152.336	17	2864
11/9/2015	1:38:21	0	152.297	16.9	2867.8
11/9/2015	1:53:21	0	152.298	16.9	2867.8
11/9/2015	2:08:21	0	152.324	16.9	2867.8
11/9/2015	2:23:21	0	152.309	16.9	2869
11/9/2015	2:38:21	0	152.33	16.9	2867.8
11/9/2015	2:53:21	0	152.333	16.9	2867.8
11/9/2015	3:08:21	0	152.341	16.9	2867.8
11/9/2015	3:23:21	0	152.342	16.9	2866.7
11/9/2015	3:38:21	0	152.409	16.9	2867.8
11/9/2015	3:53:21	0	152.403	16.9	2867.8
11/9/2015	4:08:21	0	152.425	16.9	2866.7
11/9/2015	4:23:21	0	152.448	16.9	2866.7
11/9/2015	4:38:21	0	152.469	16.9	2866.7
11/9/2015	4:53:21	0	152.468	16.9	2866.7
11/9/2015	5:08:21	0	152.491	16.9	2866.7
11/9/2015	5:23:21	0	152.463	16.9	2866.7

11/9/2015	5:38:21	0	152.474	16.9	2866.7
11/9/2015	5:53:21	0	152.508	16.9	2865.5
11/9/2015	6:08:21	0	152.512	16.9	2865.5
11/9/2015	6:23:21	0	152.434	16.9	2865.5
11/9/2015	6:38:21	0	152.433	16.9	2865.5
11/9/2015	6:53:21	0	152.454	16.9	2865.5
11/9/2015	7:08:21	0	152.488	16.9	2865.5
11/9/2015	7:23:21	0	152.487	16.9	2865.5
11/9/2015	7:38:21	0	152.457	16.9	2865.5
11/9/2015	7:53:21	0	152.495	16.9	2865.5
11/9/2015	8:08:21	0	152.492	16.9	2865.5
11/9/2015	8:23:21	0	152.481	16.9	2865.5
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11/9/2015	8:53:21	0	152.51	17	2860.6
11/9/2015	9:08:21	0	152.514	16.9	2863.2
11/9/2015	9:23:21	0	152.478	16.9	2865.5
11/9/2015	9:38:21	0	152.484	16.9	2863.2
11/9/2015	9:53:21	0	152.516	16.9	2863.2
11/9/2015	10:08:21	0	152.521	16.9	2863.2
11/9/2015	10:23:21	0	152.552	17	2857.1
11/9/2015	10:38:21	0	152.522	16.9	2862
11/9/2015	10:53:21	0	152.546	16.9	2863.2
11/9/2015	11:08:21	0	152.545	16.9	2863.2
11/9/2015	11:23:21	0	152.523	16.9	2863.2
11/9/2015	11:38:21	0	152.571	16.9	2863.2
11/9/2015	11:53:21	0	152.563	16.9	2862
11/9/2015	12:08:21	0	152.549	16.9	2862
11/9/2015	12:23:21	0	152.552	16.9	2862
11/9/2015	12:38:21	0	152.624	16.9	2862
11/9/2015	12:53:21	0	152.588	17	2857.1
11/9/2015	13:08:21	0	152.617	16.9	2862
11/9/2015	13:23:21	0	152.602	16.9	2862
11/9/2015	13:38:21	0	152.603	17	2857.1
11/9/2015	13:53:21	0	152.666	16.9	2862
11/9/2015	14:08:21	0	152.646	17	2855.9
11/9/2015	14:23:21	0	152.658	16.9	2862
11/9/2015	14:38:21	0	152.658	16.9	2862
11/9/2015	14:53:21	0	152.655	16.9	2860.8
11/9/2015	15:08:21	0	152.671	16.9	2860.8
11/9/2015	15:23:21	0	152.644	16.9	2860.8
11/9/2015	15:38:21	0	152.669	16.9	2860.8
11/9/2015	15:53:21	0	152.64	16.9	2859.7
11/9/2015	16:08:21	0	152.664	16.9	2860.8
11/9/2015	16:23:21	0	152.707	16.9	2860.8
11/9/2015	16:38:21	0	152.643	16.9	2860.8
11/9/2015	16:53:21	0	152.697	16.9	2860.8
11/9/2015	17:08:21	0	152.673	16.9	2860.8

11/9/2015	17:23:21	0	152.693	16.9	2860.8
11/9/2015	17:38:21	0	152.693	16.9	2859.7
11/9/2015	17:53:21	0	152.693	17	2854.8
11/9/2015	18:08:21	0	152.681	16.9	2860.8
11/9/2015	18:23:21	0	152.718	16.9	2859.7
11/9/2015	18:38:21	0	152.704	16.9	2859.7
11/9/2015	18:53:21	0	152.733	16.9	2859.7
11/9/2015	19:08:21	0	152.713	16.9	2859.7
11/9/2015	19:23:21	0	152.733	16.9	2859.7
11/9/2015	19:38:21	0	152.705	16.9	2859.7
11/9/2015	19:53:21	0	152.729	16.9	2859.7
11/9/2015	20:08:21	0	152.725	16.9	2858.5
11/9/2015	20:23:21	0	152.723	16.9	2859.7
11/9/2015	20:38:21	0	152.711	16.9	2858.5
11/9/2015	20:53:21	0	152.745	16.9	2859.7
11/9/2015	21:08:21	0	152.714	16.9	2858.5
11/9/2015	21:23:21	0	152.691	16.9	2859.7
11/9/2015	21:38:21	0	152.754	16.9	2858.5
11/9/2015	21:53:21	0	152.676	16.9	2858.5
11/9/2015	22:08:21	0	152.698	16.9	2856.2
11/9/2015	22:23:21	0	152.712	16.9	2858.5
11/9/2015	22:38:21	0	152.737	16.9	2858.5
11/9/2015	22:53:21	0	152.712	16.9	2858.5
11/9/2015	23:08:21	0	152.715	16.9	2858.5
11/9/2015	23:23:21	0	152.717	16.9	2858.5
11/9/2015	23:38:21	0	152.712	16.9	2858.5
11/9/2015	23:53:21	0	152.712	16.9	2858.5
11/10/2015	0:08:21	0	152.681	16.9	2856.2
11/10/2015	0:23:21	0	152.65	16.9	2856.2
11/10/2015	0:38:21	0	152.646	16.9	2856.2
11/10/2015	0:53:21	0	152.631	16.9	2856.2
11/10/2015	1:08:21	0	152.634	16.9	2856.2
11/10/2015	1:23:21	0	152.595	16.9	2856.2
11/10/2015	1:38:21	0	152.649	16.9	2856.2
11/10/2015	1:53:21	0	152.645	16.9	2856.2
11/10/2015	2:08:21	0	152.586	16.9	2855
11/10/2015	2:23:21	0	152.582	16.9	2856.2
11/10/2015	2:38:21	0	152.584	16.9	2856.2
11/10/2015	2:53:21	0	152.56	16.9	2855
11/10/2015	3:08:21	0	152.544	16.9	2855
11/10/2015	3:23:21	0	152.583	16.9	2856.2
11/10/2015	3:38:21	0	152.58	16.9	2855
11/10/2015	3:53:21	0	152.563	16.9	2855
11/10/2015	4:08:21	0	152.539	16.9	2855
11/10/2015	4:23:21	0	152.55	16.9	2856.2
11/10/2015	4:38:21	0	152.567	17	2850.1
11/10/2015	4:53:21	0	152.581	16.9	2855

11/10/2015	5:08:21	0	152.612	16.9	2855
11/10/2015	5:23:21	0	152.589	16.9	2855
11/10/2015	5:38:21	0	152.606	16.9	2855
11/10/2015	5:53:21	0	152.639	16.9	2855
11/10/2015	6:08:21	0	152.63	16.9	2853.9
11/10/2015	6:23:21	0	152.644	16.9	2853.9
11/10/2015	6:38:21	0	152.639	16.9	2853.9
11/10/2015	6:53:21	0	152.671	16.9	2853.9
11/10/2015	7:08:21	0	152.663	16.9	2855
11/10/2015	7:23:21	0	152.657	16.9	2853.9
11/10/2015	7:38:21	0	152.665	16.9	2853.9
11/10/2015	7:53:21	0	152.634	16.9	2853.9
11/10/2015	8:08:21	0	152.641	16.9	2853.9
11/10/2015	8:23:21	0	152.627	16.9	2853.9
11/10/2015	8:38:21	0	152.616	16.9	2853.9
11/10/2015	8:53:21	0	152.671	16.9	2853.9
11/10/2015	9:08:21	0	152.644	16.9	2853.9
11/10/2015	9:23:21	0	152.64	16.9	2853.9
11/10/2015	9:38:21	0	152.638	16.9	2853.9
11/10/2015	9:53:21	0	152.67	16.9	2853.9
11/10/2015	10:08:21	0	152.629	16.9	2853.9
11/10/2015	10:23:21	0	152.662	16.9	2853.9
11/10/2015	10:38:21	0	152.664	16.9	2853.9
11/10/2015	10:53:21	0	152.657	16.9	2852.7
11/10/2015	11:08:21	0	152.673	16.9	2852.7
11/10/2015	11:23:21	0	152.673	16.9	2852.7
11/10/2015	11:38:21	0	152.675	16.9	2852.7
11/10/2015	11:53:21	0	152.696	16.9	2852.7
11/10/2015	12:08:21	0	152.703	16.9	2852.7
11/10/2015	12:23:21	0	152.686	16.9	2852.7
11/10/2015	12:38:21	0	152.693	16.9	2852.7
11/10/2015	12:53:21	0	152.728	16.9	2852.7
11/10/2015	13:08:21	0	152.708	16.9	2852.7
11/10/2015	13:23:21	0	152.677	16.9	2852.7
11/10/2015	13:38:21	0	152.755	16.9	2852.7
11/10/2015	13:53:21	0	152.744	16.9	2852.7
11/10/2015	14:08:21	0	152.744	16.9	2852.7
11/10/2015	14:23:21	0	152.739	16.9	2852.7
11/10/2015	14:38:21	0	152.76	16.9	2852.7
11/10/2015	14:53:21	0	152.783	16.9	2850.4
11/10/2015	15:08:21	0	152.78	16.9	2852.7
11/10/2015	15:23:21	0	152.764	16.9	2852.7
11/10/2015	15:38:21	0	152.76	16.9	2852.7
11/10/2015	15:53:21	0	152.777	16.9	2850.4
11/10/2015	16:08:21	0	152.758	16.9	2850.4
11/10/2015	16:23:21	0	152.793	16.9	2850.4
11/10/2015	16:38:21	0	152.79	16.9	2850.4

11/10/2015	16:53:21	0	152.765	16.9	2850.4
11/10/2015	17:08:21	0	152.805	16.9	2850.4
11/10/2015	17:23:21	0	152.8	16.9	2850.4
11/10/2015	17:38:21	0	152.778	16.9	2852.7
11/10/2015	17:53:21	0	152.792	16.9	2850.4
11/10/2015	18:08:21	0	152.785	16.9	2850.4
11/10/2015	18:23:21	0	152.799	16.9	2850.4
11/10/2015	18:38:21	0	152.83	16.9	2850.4
11/10/2015	18:53:21	0	152.79	16.9	2850.4
11/10/2015	19:08:21	0	152.783	16.9	2850.4
11/10/2015	19:23:21	0	152.799	16.9	2850.4
11/10/2015	19:38:21	0	152.813	16.9	2849.2
11/10/2015	19:53:21	0	152.832	16.9	2850.4
11/10/2015	20:08:21	0	152.767	16.9	2850.4
11/10/2015	20:23:21	0	152.805	17	2845.5
11/10/2015	20:38:21	0	152.803	16.9	2850.4
11/10/2015	20:53:21	0	152.834	16.9	2849.2
11/10/2015	21:08:21	0	152.808	16.9	2849.2
11/10/2015	21:23:21	0	152.824	16.9	2849.2
11/10/2015	21:38:21	0	152.801	16.9	2849.2
11/10/2015	21:53:21	0	152.813	16.9	2850.4
11/10/2015	22:08:21	0	152.824	16.9	2850.4
11/10/2015	22:23:21	0	152.804	16.9	2850.4
11/10/2015	22:38:21	0	152.782	17	2844.3
11/10/2015	22:53:21	0	152.795	16.9	2849.2
11/10/2015	23:08:21	0	152.794	16.9	2849.2
11/10/2015	23:23:21	0	152.776	16.9	2849.2
11/10/2015	23:38:21	0	152.75	16.9	2849.2
11/10/2015	23:53:21	0	152.788	16.9	2849.2
11/11/2015	0:08:21	0	152.785	16.9	2849.2
11/11/2015	0:23:21	0	152.725	16.9	2849.2
11/11/2015	0:38:21	0	152.758	16.9	2850.4
11/11/2015	0:53:21	0	152.718	16.9	2849.2
11/11/2015	1:08:21	0	152.736	16.9	2849.2
11/11/2015	1:23:21	0	152.692	16.9	2849.2
11/11/2015	1:38:21	0	152.631	16.9	2849.2
11/11/2015	1:53:21	0	152.648	16.9	2848.1
11/11/2015	2:08:21	0	152.689	16.9	2849.2
11/11/2015	2:23:21	0	152.65	16.9	2849.2
11/11/2015	2:38:21	0	152.649	16.9	2849.2
11/11/2015	2:53:21	0	152.648	16.9	2849.2
11/11/2015	3:08:21	0	152.628	16.9	2849.2
11/11/2015	3:23:21	0	152.649	16.9	2849.2
11/11/2015	3:38:21	0	152.627	16.9	2849.2
11/11/2015	3:53:21	0	152.611	16.9	2849.2
11/11/2015	4:08:21	0	152.632	17	2844.3
11/11/2015	4:23:21	0	152.611	17	2844.3

11/11/2015	4:38:21	0	152.625	16.9	2849.2
11/11/2015	4:53:21	0	152.609	17	2844.3
11/11/2015	5:08:21	0	152.653	16.9	2849.2
11/11/2015	5:23:21	0	152.648	16.9	2849.2
11/11/2015	5:38:21	0	152.634	16.9	2849.2
11/11/2015	5:53:21	0	152.687	16.9	2849.2
11/11/2015	6:08:21	0	152.672	16.9	2849.2
11/11/2015	6:23:21	0	152.707	16.9	2849.2
11/11/2015	6:38:21	0	152.684	16.9	2849.2
11/11/2015	6:53:21	0	152.722	16.9	2848.1
11/11/2015	7:08:21	0	152.714	16.9	2848.1
11/11/2015	7:23:21	0	152.731	16.9	2848.1
11/11/2015	7:38:21	0	152.721	16.9	2848.1
11/11/2015	7:53:21	0	152.686	16.9	2848.1
11/11/2015	8:08:21	0	152.718	16.9	2848.1
11/11/2015	8:23:21	0	152.697	16.9	2848.1
11/11/2015	8:38:21	0	152.786	16.9	2846.9
11/11/2015	8:53:21	0	152.721	16.9	2848.1
11/11/2015	9:08:21	0	152.757	16.9	2848.1
11/11/2015	9:23:21	0	152.758	16.9	2848.1
11/11/2015	9:38:21	0	152.758	16.9	2848.1
11/11/2015	9:53:21	0	152.756	16.9	2848.1
11/11/2015	10:08:21	0	152.755	16.9	2848.1
11/11/2015	10:23:21	0	152.739	16.9	2848.1
11/11/2015	10:38:21	0	152.736	16.9	2846.9
11/11/2015	10:53:21	0	152.78	16.9	2848.1
11/11/2015	11:08:21	0	152.748	16.9	2848.1
11/11/2015	11:23:21	0	152.776	16.9	2848.1
11/11/2015	11:38:21	0	152.778	16.9	2848.1
11/11/2015	11:53:21	0	152.747	16.9	2848.1
11/11/2015	12:08:21	0	152.777	16.9	2848.1
11/11/2015	12:23:21	0	152.75	16.9	2845.7
11/11/2015	12:38:21	0	152.818	16.9	2848.1
11/11/2015	12:53:21	0	152.792	16.9	2848.1
11/11/2015	13:08:21	0	152.817	16.9	2848.1
11/11/2015	13:23:21	0	152.824	17	2843.2
11/11/2015	13:38:21	0	152.81	16.9	2846.9
11/11/2015	13:53:21	0	152.838	16.9	2848.1
11/11/2015	14:08:21	0	152.841	16.9	2846.9
11/11/2015	14:23:21	0	152.839	16.9	2848.1
11/11/2015	14:38:21	0	152.839	16.9	2848.1
11/11/2015	14:53:21	0	152.858	16.9	2848.1
11/11/2015	15:08:21	0	152.883	16.9	2846.9
11/11/2015	15:23:21	0	152.853	17	2843.2
11/11/2015	15:38:21	0	152.841	16.9	2846.9
11/11/2015	15:53:21	0	152.879	16.9	2846.9
11/11/2015	16:08:21	0	152.867	16.9	2846.9

11/11/2015	16:23:21	0	152.847	16.9	2846.9
11/11/2015	16:38:21	0	152.889	16.9	2846.9
11/11/2015	16:53:21	0	152.869	16.9	2846.9
11/11/2015	17:08:21	0	152.917	16.9	2846.9
11/11/2015	17:23:21	0	152.877	16.9	2846.9
11/11/2015	17:38:21	0	152.878	16.9	2846.9
11/11/2015	17:53:21	0	152.894	16.9	2846.9
11/11/2015	18:08:21	0	152.869	16.9	2846.9
11/11/2015	18:23:21	0	152.925	16.9	2846.9
11/11/2015	18:38:21	0	152.89	17	2842
11/11/2015	18:53:21	0	152.91	16.9	2846.9
11/11/2015	19:08:21	0	152.953	16.9	2846.9
11/11/2015	19:23:21	0	152.897	16.9	2846.9
11/11/2015	19:38:21	0	152.876	16.9	2846.9
11/11/2015	19:53:21	0	152.899	16.9	2846.9
11/11/2015	20:08:21	0	152.877	16.9	2846.9
11/11/2015	20:23:21	0	152.935	16.9	2846.9
11/11/2015	20:38:21	0	152.891	16.9	2846.9
11/11/2015	20:53:21	0	152.89	16.9	2845.7
11/11/2015	21:08:21	0	152.885	16.9	2846.9
11/11/2015	21:23:21	0	152.891	16.9	2846.9
11/11/2015	21:38:21	0	152.924	16.9	2845.7
11/11/2015	21:53:21	0	152.9	16.9	2846.9
11/11/2015	22:08:21	0	152.883	16.9	2845.7
11/11/2015	22:23:21	0	152.923	16.9	2845.7
11/11/2015	22:38:21	0	152.925	16.9	2845.7
11/11/2015	22:53:21	0	152.889	16.9	2845.7
11/11/2015	23:08:21	0	152.86	16.9	2845.7
11/11/2015	23:23:21	0	152.858	16.9	2846.9
11/11/2015	23:38:21	0	152.861	16.9	2845.7
11/11/2015	23:53:21	0	152.853	16.9	2845.7

Serial_number:

1071218

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 85.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00	0	99.767	16.4	1548.2
11/5/2015	0:15:00	0	99.611	16.4	1548.2
11/5/2015	0:30:00	0	99.411	16.4	1548.2
11/5/2015	0:45:00	0	100.078	16.4	1548.2
11/5/2015	1:00:00	0	98.736	16.4	1548.2
11/5/2015	1:15:00	0	98.578	16.4	1548.2
11/5/2015	1:30:00	0	99.026	16.4	1547
11/5/2015	1:45:00	0	99.202	16.4	1547
11/5/2015	2:00:00	0	99.908	16.4	1548.2
11/5/2015	2:15:00	0	99.278	16.4	1547
11/5/2015	2:30:00	0	99.336	16.4	1548.2
11/5/2015	2:45:00	0	99.061	16.4	1547
11/5/2015	3:00:00	0	99.588	16.4	1545.9
11/5/2015	3:15:00	0	99.708	16.4	1544.7
11/5/2015	3:30:00	0	99.67	16.4	1543.5
11/5/2015	3:45:00	0	99.278	16.4	1542.4
11/5/2015	4:00:00	0	99.277	16.4	1544.7
11/5/2015	4:15:00	0	99.175	16.4	1544.7
11/5/2015	4:30:00	0	100.45	16.4	1547
11/5/2015	4:45:00	0	100.149	16.4	1547
11/5/2015	5:00:00	0	99.79	16.4	1544.7
11/5/2015	5:15:00	0	100.06	16.4	1544.7
11/5/2015	5:30:00	0	100.197	16.4	1543.5
11/5/2015	5:45:00	0	100.074	16.4	1544.7
11/5/2015	6:00:00	0	99.717	16.4	1543.5
11/5/2015	6:15:00	0	100.304	16.4	1545.9
11/5/2015	6:30:00	0	99.416	16.4	1547
11/5/2015	6:45:00	0	100.397	16.4	1545.9
11/5/2015	7:00:00	0	99.684	16.4	1545.9
11/5/2015	7:15:00	0	99.762	16.4	1544.7
11/5/2015	7:30:00	0	100.111	16.4	1543.5

11/5/2015	7:45:00	0	99.77	16.4	1544.7
11/5/2015	8:00:00	0	99.775	16.4	1544.7
11/5/2015	8:15:00	0	99.509	16.4	1543.5
11/5/2015	8:30:00	0	99.811	16.4	1544.7
11/5/2015	8:45:00	0	99.924	16.4	1544.7
11/5/2015	9:00:00	0	99.502	16.4	1544.7
11/5/2015	9:15:00	0	99.41	16.4	1544.7
11/5/2015	9:30:00	0	100.236	16.4	1544.7
11/5/2015	9:45:00	0	100.313	16.4	1544.7
11/5/2015	9:57:13	0	115.344	16.4	1565.8
11/5/2015	10:12:13	0	103.71	16.4	1567
11/5/2015	10:27:13	0	101.32	16.4	1565.8
11/5/2015	10:42:13	0	100.926	16.4	1558.8
11/5/2015	10:57:13	0	101.082	16.4	1552.9
11/5/2015	11:12:13	0	101.221	16.4	1550.6
11/5/2015	11:27:13	0	100.492	16.4	1549.4
11/5/2015	11:42:13	0	100.406	16.4	1548.2
11/5/2015	11:57:13	0	99.966	16.4	1548.2
11/5/2015	12:12:13	0	99.926	16.4	1548.2
11/5/2015	12:27:13	0	100.277	16.4	1548.2
11/5/2015	12:42:13	0	100.192	16.4	1547
11/5/2015	12:57:13	0	99.791	16.4	1544.7
11/5/2015	13:12:13	0	100.298	16.4	1544.7
11/5/2015	13:27:13	0	100.506	16.4	1544.7
11/5/2015	13:42:13	0	100.283	16.4	1544.7
11/5/2015	13:57:13	0	100.572	16.4	1543.5
11/5/2015	14:12:13	0	99.946	16.4	1543.5
11/5/2015	14:27:13	0	100.205	16.4	1543.5
11/5/2015	14:42:13	0	100.858	16.5	1540.9
11/5/2015	14:57:13	0	100.941	16.4	1543.5
11/5/2015	15:12:13	0	100.394	16.4	1544.7
11/5/2015	15:27:13	0	100.575	16.4	1544.7
11/5/2015	15:42:13	0	100.481	16.4	1543.5
11/5/2015	15:57:13	0	100.76	16.4	1544.7
11/5/2015	16:12:13	0	100.489	16.4	1544.7
11/5/2015	16:27:13	0	100.138	16.4	1543.5
11/5/2015	16:42:13	0	99.493	16.4	1542.4
11/5/2015	16:57:13	0	100.652	16.5	1539.7
11/5/2015	17:12:13	0	100.468	16.4	1543.5
11/5/2015	17:27:13	0	99.919	16.5	1540.9
11/5/2015	17:42:13	0	100.416	16.4	1542.4
11/5/2015	17:57:13	0	100.381	16.5	1539.7
11/5/2015	18:12:13	0	99.93	16.5	1539.7
11/5/2015	18:27:13	0	99.987	16.4	1542.4
11/5/2015	18:42:13	0	100.064	16.4	1542.4
11/5/2015	18:57:13	0	100.333	16.4	1542.4
11/5/2015	19:12:13	0	100.356	16.4	1542.4

11/5/2015	19:27:13	0	100.104	16.4	1542.4
11/5/2015	19:42:13	0	100.271	16.4	1542.4
11/5/2015	19:57:13	0	100.822	16.4	1543.5
11/5/2015	20:12:13	0	100.504	16.4	1543.5
11/5/2015	20:27:13	0	100.21	16.4	1542.4
11/5/2015	20:42:13	0	100.479	16.4	1541.2
11/5/2015	20:57:13	0	99.945	16.4	1542.4
11/5/2015	21:12:13	0	100.655	16.4	1542.4
11/5/2015	21:27:13	0	100.059	16.4	1541.2
11/5/2015	21:42:13	0	100.251	16.4	1541.2
11/5/2015	21:57:13	0	100.668	16.5	1539.7
11/5/2015	22:12:13	0	100.071	16.4	1541.2
11/5/2015	22:27:13	0	99.953	16.5	1538.6
11/5/2015	22:42:13	0	99.655	16.5	1538.6
11/5/2015	22:57:13	0	99.577	16.5	1538.6
11/5/2015	23:12:13	0	99.262	16.5	1536.2
11/5/2015	23:27:13	0	100.146	16.4	1538.8
11/5/2015	23:42:13	0	100.089	16.5	1536.2
11/5/2015	23:57:13	0	100.233	16.5	1537.4
11/6/2015	0:12:13	0	100.192	16.4	1538.8
11/6/2015	0:27:13	0	99.996	16.4	1538.8
11/6/2015	0:42:13	0	99.798	16.5	1536.2
11/6/2015	0:57:13	0	100.503	16.5	1535
11/6/2015	1:12:13	0	99.684	16.5	1537.4
11/6/2015	1:27:13	0	99.011	16.5	1536.2
11/6/2015	1:42:13	0	100.291	16.5	1536.2
11/6/2015	1:57:13	0	99.196	16.5	1536.2
11/6/2015	2:12:13	0	99.609	16.4	1538.8
11/6/2015	2:27:13	0	100.143	16.5	1537.4
11/6/2015	2:42:13	0	99.715	16.5	1536.2
11/6/2015	2:57:13	0	100.132	16.5	1536.2
11/6/2015	3:12:13	0	99.188	16.5	1535
11/6/2015	3:27:13	0	100.18	16.5	1536.2
11/6/2015	3:42:13	0	99.987	16.4	1538.8
11/6/2015	3:57:13	0	99.476	16.5	1536.2
11/6/2015	4:12:13	0	99.92	16.5	1536.2
11/6/2015	4:27:13	0	99.98	16.5	1535
11/6/2015	4:42:13	0	99.091	16.5	1536.2
11/6/2015	4:57:13	0	98.712	16.5	1536.2
11/6/2015	5:12:13	0	99.56	16.5	1535
11/6/2015	5:27:13	0	99.991	16.5	1535
11/6/2015	5:42:13	0	98.637	16.5	1535
11/6/2015	5:57:13	0	98.811	16.5	1535
11/6/2015	6:12:13	0	99.242	16.5	1535
11/6/2015	6:27:13	0	100.422	16.5	1536.2
11/6/2015	6:42:13	0	100.205	16.5	1535
11/6/2015	6:57:13	0	99.594	16.5	1535

11/6/2015	7:12:13	0	100.185	16.5	1536.2
11/6/2015	7:27:13	0	99.82	16.5	1536.2
11/6/2015	7:42:13	0	99.387	16.5	1536.2
11/6/2015	7:57:13	0	98.477	16.5	1536.2
11/6/2015	8:12:13	0	98.999	16.5	1536.2
11/6/2015	8:27:13	0	99.11	16.5	1537.4
11/6/2015	8:42:13	0	99.513	16.5	1536.2
11/6/2015	8:57:13	0	99.271	16.5	1537.4
11/6/2015	9:12:13	0	99.685	16.5	1537.4
11/6/2015	9:27:13	0	99.761	16.5	1536.2
11/6/2015	9:42:13	0	98.658	16.5	1536.2
11/6/2015	9:57:13	0	98.894	16.5	1537.4
11/6/2015	10:12:13	0	99.756	16.5	1536.2
11/6/2015	10:27:13	0	98.835	16.5	1537.4
11/6/2015	10:42:13	0	98.806	16.5	1536.2
11/6/2015	10:57:13	0	98.43	16.5	1536.2
11/6/2015	11:12:13	0	98.533	16.5	1537.4
11/6/2015	11:27:13	0	98.23	16.5	1537.4
11/6/2015	11:42:13	0	98.823	16.5	1536.2
11/6/2015	11:57:13	0	98.762	16.5	1537.4
11/6/2015	12:12:13	0	99.126	16.5	1536.2
11/6/2015	12:27:13	0	99.605	16.5	1535
11/6/2015	12:42:13	0	99.345	16.5	1533.9
11/6/2015	12:57:13	0	98.372	16.5	1535
11/6/2015	13:12:13	0	97.747	16.5	1535
11/6/2015	13:27:13	0	97.789	16.5	1533.9
11/6/2015	13:42:13	0	98.817	16.5	1533.9
11/6/2015	13:57:13	0	98.783	16.5	1533.9
11/6/2015	14:12:13	0	98.491	16.5	1533.9
11/6/2015	14:27:13	0	99.166	16.4	1536.5
11/6/2015	14:42:13	0	99.058	16.5	1533.9
11/6/2015	14:57:13	0	99.139	16.5	1533.9
11/6/2015	15:12:13	0	98.862	16.5	1533.9
11/6/2015	15:27:13	0	98.863	16.4	1537.7
11/6/2015	15:42:13	0	98.569	16.5	1533.9
11/6/2015	15:57:13	0	98.595	16.4	1537.7
11/6/2015	16:12:13	0	99.28	16.5	1535
11/6/2015	16:27:13	0	98.639	16.4	1536.5
11/6/2015	16:42:13	0	98.743	16.5	1533.9
11/6/2015	16:57:13	0	98.956	16.5	1535
11/6/2015	17:12:13	0	98.242	16.5	1533.9
11/6/2015	17:27:13	0	98.473	16.5	1533.9
11/6/2015	17:42:13	0	98.549	16.5	1533.9
11/6/2015	17:57:13	0	98.886	16.5	1533.9
11/6/2015	18:12:13	0	98.827	16.5	1533.9
11/6/2015	18:27:13	0	99.259	16.5	1533.9
11/6/2015	18:42:13	0	98.802	16.5	1533.9

11/6/2015	18:57:13	0	98.779	16.5	1533.9
11/6/2015	19:12:13	0	98.817	16.5	1533.9
11/6/2015	19:27:13	0	99.027	16.5	1533.9
11/6/2015	19:42:13	0	99.382	16.4	1536.5
11/6/2015	19:57:13	0	98.317	16.5	1533.9
11/6/2015	20:12:13	0	97.904	16.5	1533.9
11/6/2015	20:27:13	0	99.083	16.5	1533.9
11/6/2015	20:42:13	0	98.336	16.5	1533.9
11/6/2015	20:57:13	0	98.1	16.5	1533.9
11/6/2015	21:12:13	0	98.417	16.5	1533.9
11/6/2015	21:27:13	0	98.79	16.5	1533.9
11/6/2015	21:42:13	0	98.749	16.5	1533.9
11/6/2015	21:57:13	0	98.319	16.5	1533.9
11/6/2015	22:12:13	0	98.847	16.5	1533.9
11/6/2015	22:27:13	0	97.949	16.5	1533.9
11/6/2015	22:42:13	0	98.347	16.5	1533.9
11/6/2015	22:57:13	0	98.134	16.5	1533.9
11/6/2015	23:12:13	0	98.587	16.5	1533.9
11/6/2015	23:27:13	0	99.441	16.5	1533.9
11/6/2015	23:42:13	0	99.281	16.5	1535
11/6/2015	23:57:13	0	98.566	16.5	1535
11/7/2015	0:12:13	0	98.488	16.5	1535
11/7/2015	0:27:13	0	98.848	16.5	1535
11/7/2015	0:42:13	0	97.905	16.5	1535
11/7/2015	0:57:13	0	98.179	16.5	1533.9
11/7/2015	1:12:13	0	98.595	16.5	1533.9
11/7/2015	1:27:13	0	97.493	16.5	1533.9
11/7/2015	1:42:13	0	97.97	16.5	1533.9
11/7/2015	1:57:13	0	97.746	16.5	1533.9
11/7/2015	2:12:13	0	97.84	16.5	1533.9
11/7/2015	2:27:13	0	98.074	16.5	1533.9
11/7/2015	2:42:13	0	97.712	16.5	1533.9
11/7/2015	2:57:13	0	97.746	16.5	1535
11/7/2015	3:12:13	0	98.123	16.5	1533.9
11/7/2015	3:27:13	0	97.916	16.5	1537.4
11/7/2015	3:42:13	0	97.842	16.5	1535
11/7/2015	3:57:13	0	98.181	16.5	1533.9
11/7/2015	4:12:13	0	97.494	16.5	1532.7
11/7/2015	4:27:13	0	98.915	16.5	1532.7
11/7/2015	4:42:13	0	98.619	16.5	1533.9
11/7/2015	4:57:13	0	97.808	16.5	1533.9
11/7/2015	5:12:13	0	98.855	16.5	1532.7
11/7/2015	5:27:13	0	99.089	16.5	1532.7
11/7/2015	5:42:13	0	97.773	16.5	1533.9
11/7/2015	5:57:13	0	98.281	16.5	1533.9
11/7/2015	6:12:13	0	98.734	16.5	1532.7
11/7/2015	6:27:13	0	98.934	16.5	1532.7

11/7/2015	6:42:13	0	98.802	16.5	1532.7
11/7/2015	6:57:13	0	98.585	16.5	1532.7
11/7/2015	7:12:13	0	98.562	16.5	1532.7
11/7/2015	7:27:13	0	98.209	16.5	1533.9
11/7/2015	7:42:13	0	98.892	16.5	1536.2
11/7/2015	7:57:13	0	98.677	16.5	1536.2
11/7/2015	8:12:13	0	98.055	16.5	1535
11/7/2015	8:27:13	0	97.904	16.5	1532.7
11/7/2015	8:42:13	0	98.256	16.5	1533.9
11/7/2015	8:57:13	0	98.424	16.5	1533.9
11/7/2015	9:12:13	0	97.623	16.5	1532.7
11/7/2015	9:27:13	0	99.239	16.5	1532.7
11/7/2015	9:42:13	0	99.409	16.5	1532.7
11/7/2015	9:57:13	0	100.428	16.5	1532.7
11/7/2015	10:12:13	0	99.655	16.5	1531.5
11/7/2015	10:27:13	0	99.7	16.5	1532.7
11/7/2015	10:42:13	0	98.605	16.5	1532.7
11/7/2015	10:57:13	0	100.038	16.5	1531.5
11/7/2015	11:12:13	0	99.182	16.5	1532.7
11/7/2015	11:27:13	0	99.919	16.5	1532.7
11/7/2015	11:42:13	0	99.645	16.5	1531.5
11/7/2015	11:57:13	0	99.257	16.5	1531.5
11/7/2015	12:12:13	0	100.315	16.5	1532.7
11/7/2015	12:27:13	0	100.407	16.5	1533.9
11/7/2015	12:42:13	0	99.837	16.5	1533.9
11/7/2015	12:57:13	0	99.518	16.5	1533.9
11/7/2015	13:12:13	0	99.559	16.5	1533.9
11/7/2015	13:27:13	0	99.174	16.5	1533.9
11/7/2015	13:42:13	0	100.262	16.5	1532.7
11/7/2015	13:57:13	0	98.892	16.5	1532.7
11/7/2015	14:12:13	0	98.891	16.5	1532.7
11/7/2015	14:27:13	0	99.405	16.5	1532.7
11/7/2015	14:42:13	0	99.15	16.5	1532.7
11/7/2015	14:57:13	0	99.8	16.5	1533.9
11/7/2015	15:12:13	0	99.881	16.5	1533.9
11/7/2015	15:27:13	0	99.141	16.5	1533.9
11/7/2015	15:42:13	0	99.184	16.5	1533.9
11/7/2015	15:57:13	0	99.262	16.5	1532.7
11/7/2015	16:12:13	0	100.035	16.5	1532.7
11/7/2015	16:27:13	0	99.168	16.5	1532.7
11/7/2015	16:42:13	0	99.882	16.5	1532.7
11/7/2015	16:57:13	0	99.527	16.5	1531.5
11/7/2015	17:12:13	0	99.122	16.5	1533.9
11/7/2015	17:27:13	0	100.02	16.5	1533.9
11/7/2015	17:42:13	0	99.016	16.5	1531.5
11/7/2015	17:57:13	0	99.174	16.5	1532.7
11/7/2015	18:12:13	0	100.076	16.5	1532.7

11/7/2015	18:27:13	0	98.934	16.5	1532.7
11/7/2015	18:42:13	0	99.149	16.5	1531.5
11/7/2015	18:57:13	0	99.11	16.5	1531.5
11/7/2015	19:12:13	0	99.687	16.5	1532.7
11/7/2015	19:27:13	0	100.073	16.5	1532.7
11/7/2015	19:42:13	0	99.344	16.5	1532.7
11/7/2015	19:57:13	0	99.613	16.5	1532.7
11/7/2015	20:12:13	0	99.835	16.5	1532.7
11/7/2015	20:27:13	0	99.467	16.5	1532.7
11/7/2015	20:42:13	0	98.975	16.5	1532.7
11/7/2015	20:57:13	0	99.639	16.5	1532.7
11/7/2015	21:12:13	0	99.45	16.5	1532.7
11/7/2015	21:27:13	0	99.96	16.5	1532.7
11/7/2015	21:42:13	0	99.982	16.5	1533.9
11/7/2015	21:57:13	0	99.372	16.5	1535
11/7/2015	22:12:13	0	98.818	16.5	1535
11/7/2015	22:27:13	0	99.15	16.5	1535
11/7/2015	22:42:13	0	98.724	16.5	1535
11/7/2015	22:57:13	0	99.752	16.5	1535
11/7/2015	23:12:13	0	99.063	16.5	1535
11/7/2015	23:27:13	0	99.036	16.5	1536.2
11/7/2015	23:42:13	0	99.905	16.5	1536.2
11/7/2015	23:57:13	0	98.864	16.5	1536.2
11/8/2015	0:12:13	0	99.373	16.5	1535
11/8/2015	0:27:13	0	99.317	16.5	1535
11/8/2015	0:42:13	0	99.203	16.5	1536.2
11/8/2015	0:57:13	0	99.669	16.5	1536.2
11/8/2015	1:12:13	0	99.257	16.5	1536.2
11/8/2015	1:27:13	0	98.967	16.5	1536.2
11/8/2015	1:42:13	0	99.264	16.5	1536.2
11/8/2015	1:57:13	0	99.941	16.5	1536.2
11/8/2015	2:12:13	0	100.047	16.5	1536.2
11/8/2015	2:27:13	0	98.83	16.5	1533.9
11/8/2015	2:42:13	0	99.435	16.5	1533.9
11/8/2015	2:57:13	0	98.889	16.5	1533.9
11/8/2015	3:12:13	0	99.133	16.5	1533.9
11/8/2015	3:27:13	0	99.037	16.5	1533.9
11/8/2015	3:42:13	0	98.781	16.5	1533.9
11/8/2015	3:57:13	0	99.555	16.5	1533.9
11/8/2015	4:12:13	0	98.429	16.5	1533.9
11/8/2015	4:27:13	0	99.411	16.5	1533.9
11/8/2015	4:42:13	0	99.273	16.5	1532.7
11/8/2015	4:57:13	0	99.701	16.5	1533.9
11/8/2015	5:12:13	0	100.063	16.5	1533.9
11/8/2015	5:27:13	0	99.081	16.5	1532.7
11/8/2015	5:42:13	0	99.848	16.5	1532.7
11/8/2015	5:57:13	0	99.325	16.5	1533.9

11/8/2015	6:12:13	0	99.49	16.5	1533.9
11/8/2015	6:27:13	0	98.776	16.5	1533.9
11/8/2015	6:42:13	0	99.917	16.5	1532.7
11/8/2015	6:57:13	0	99.494	16.5	1533.9
11/8/2015	7:12:13	0	99.592	16.5	1533.9
11/8/2015	7:27:13	0	98.552	16.5	1533.9
11/8/2015	7:42:13	0	99.639	16.5	1533.9
11/8/2015	7:57:13	0	98.915	16.5	1532.7
11/8/2015	8:12:13	0	98.998	16.5	1533.9
11/8/2015	8:27:13	0	100.038	16.5	1533.9
11/8/2015	8:42:13	0	100.092	16.5	1533.9
11/8/2015	8:57:13	0	99.446	16.5	1532.7
11/8/2015	9:12:13	0	99.291	16.5	1532.7
11/8/2015	9:27:13	0	99.599	16.5	1533.9
11/8/2015	9:42:13	0	99.62	16.5	1533.9
11/8/2015	9:57:13	0	98.954	16.5	1533.9
11/8/2015	10:12:13	0	98.659	16.5	1533.9
11/8/2015	10:27:13	0	98.79	16.5	1533.9
11/8/2015	10:42:13	0	98.811	16.5	1533.9
11/8/2015	10:57:13	0	99.23	16.5	1533.9
11/8/2015	11:12:13	0	99.608	16.5	1535
11/8/2015	11:27:13	0	99.558	16.5	1535
11/8/2015	11:42:13	0	100.132	16.5	1536.2
11/8/2015	11:57:13	0	99.452	16.5	1537.4
11/8/2015	12:12:13	0	98.698	16.5	1536.2
11/8/2015	12:27:13	0	99.925	16.5	1536.2
11/8/2015	12:42:13	0	100.093	16.5	1536.2
11/8/2015	12:57:13	0	99.806	16.5	1536.2
11/8/2015	13:12:13	0	99.816	16.5	1536.2
11/8/2015	13:27:13	0	100.021	16.5	1537.4
11/8/2015	13:42:13	0	99.662	16.5	1537.4
11/8/2015	13:57:13	0	99.589	16.5	1536.2
11/8/2015	14:12:13	0	99.12	16.5	1535
11/8/2015	14:27:13	0	99.091	16.5	1536.2
11/8/2015	14:42:13	0	99.781	16.5	1536.2
11/8/2015	14:57:13	0	100.079	16.5	1537.4
11/8/2015	15:12:13	0	99.46	16.5	1537.4
11/8/2015	15:27:13	0	99.798	16.5	1537.4
11/8/2015	15:42:13	0	99.505	16.5	1537.4
11/8/2015	15:57:13	0	100.605	16.5	1538.6
11/8/2015	16:12:13	0	100.249	16.5	1537.4
11/8/2015	16:27:13	0	99.798	16.5	1537.4
11/8/2015	16:42:13	0	99.528	16.5	1537.4
11/8/2015	16:57:13	0	100.405	16.5	1538.6
11/8/2015	17:12:13	0	100.358	16.5	1538.6
11/8/2015	17:27:13	0	99.776	16.5	1538.6
11/8/2015	17:42:13	0	99.999	16.5	1539.7

11/8/2015	17:57:13	0	99.676	16.5	1539.7
11/8/2015	18:12:13	0	99.832	16.5	1539.7
11/8/2015	18:27:13	0	99.399	16.5	1539.7
11/8/2015	18:42:13	0	99.503	16.5	1539.7
11/8/2015	18:57:13	0	99.608	16.5	1539.7
11/8/2015	19:12:13	0	100.326	16.5	1539.7
11/8/2015	19:27:13	0	99.875	16.5	1538.6
11/8/2015	19:42:13	0	99.088	16.5	1539.7
11/8/2015	19:57:13	0	99.312	16.5	1538.6
11/8/2015	20:12:13	0	99.506	16.5	1539.7
11/8/2015	20:27:13	0	100.172	16.5	1539.7
11/8/2015	20:42:13	0	99.584	16.5	1539.7
11/8/2015	20:57:13	0	100.27	16.5	1539.7
11/8/2015	21:12:13	0	100.09	16.5	1539.7
11/8/2015	21:27:13	0	99.183	16.5	1539.7
11/8/2015	21:42:13	0	99.878	16.5	1540.9
11/8/2015	21:57:13	0	100.566	16.5	1540.9
11/8/2015	22:12:13	0	100.2	16.5	1540.9
11/8/2015	22:27:13	0	99.71	16.5	1540.9
11/8/2015	22:42:13	0	98.995	16.5	1539.7
11/8/2015	22:57:13	0	99.56	16.5	1539.7
11/8/2015	23:12:13	0	99.051	16.5	1539.7
11/8/2015	23:27:13	0	100.506	16.5	1539.7
11/8/2015	23:42:13	0	100.564	16.5	1540.9
11/8/2015	23:57:13	0	100.092	16.5	1540.9
11/9/2015	0:12:13	0	99.286	16.5	1540.9
11/9/2015	0:27:13	0	99.858	16.5	1540.9
11/9/2015	0:42:13	0	99.682	16.5	1540.9
11/9/2015	0:57:13	0	99.113	16.5	1540.9
11/9/2015	1:12:13	0	99.027	16.5	1540.9
11/9/2015	1:27:13	0	99.225	16.5	1539.7
11/9/2015	1:42:13	0	99.009	16.5	1538.6
11/9/2015	1:57:13	0	98.851	16.5	1538.6
11/9/2015	2:12:13	0	99.764	16.5	1538.6
11/9/2015	2:27:13	0	99.494	16.5	1537.4
11/9/2015	2:42:13	0	99.632	16.5	1537.4
11/9/2015	2:57:13	0	99.202	16.5	1536.2
11/9/2015	3:12:13	0	99.348	16.5	1536.2
11/9/2015	3:27:13	0	99.723	16.5	1536.2
11/9/2015	3:42:13	0	99.477	16.5	1536.2
11/9/2015	3:57:13	0	99.744	16.5	1536.2
11/9/2015	4:12:13	0	99.57	16.5	1536.2
11/9/2015	4:27:13	0	99.141	16.5	1537.4
11/9/2015	4:42:13	0	99.89	16.5	1536.2
11/9/2015	4:57:13	0	99.751	16.5	1537.4
11/9/2015	5:12:13	0	99.067	16.5	1537.4
11/9/2015	5:27:13	0	99.646	16.5	1536.2

11/9/2015	5:42:13	0	100.191	16.5	1537.4
11/9/2015	5:57:13	0	99.613	16.5	1537.4
11/9/2015	6:12:13	0	99.54	16.5	1537.4
11/9/2015	6:27:13	0	99.659	16.5	1537.4
11/9/2015	6:42:13	0	99.815	16.5	1537.4
11/9/2015	6:57:13	0	99.443	16.5	1537.4
11/9/2015	7:12:13	0	99.831	16.5	1537.4
11/9/2015	7:27:13	0	100.639	16.5	1537.4
11/9/2015	7:42:13	0	99.899	16.5	1537.4
11/9/2015	7:57:13	0	100.075	16.5	1537.4
11/9/2015	8:12:13	0	99.816	16.5	1538.6
11/9/2015	8:27:13	0	100.531	16.5	1537.4
11/9/2015	8:42:13	0	99.868	16.5	1537.4
11/9/2015	8:57:13	0	99.773	16.5	1537.4
11/9/2015	9:12:13	0	99.895	16.5	1537.4
11/9/2015	9:27:13	0	99.84	16.5	1537.4
11/9/2015	9:42:13	0	99.553	16.5	1537.4
11/9/2015	9:57:13	0	100.039	16.5	1538.6
11/9/2015	10:12:13	0	100.079	16.5	1538.6
11/9/2015	10:27:13	0	99.761	16.5	1538.6
11/9/2015	10:42:13	0	100.156	16.5	1537.4
11/9/2015	10:57:13	0	100.302	16.5	1537.4
11/9/2015	11:12:13	0	100.281	16.5	1537.4
11/9/2015	11:27:13	0	100.039	16.5	1537.4
11/9/2015	11:42:13	0	100.167	16.5	1537.4
11/9/2015	11:57:13	0	99.885	16.5	1538.6
11/9/2015	12:12:13	0	100.028	16.5	1538.6
11/9/2015	12:27:13	0	100.187	16.5	1538.6
11/9/2015	12:42:13	0	99.473	16.5	1538.6
11/9/2015	12:57:13	0	100.087	16.5	1538.6
11/9/2015	13:12:13	0	100.473	16.5	1537.4
11/9/2015	13:27:13	0	99.787	16.5	1537.4
11/9/2015	13:42:13	0	100.733	16.5	1538.6
11/9/2015	13:57:13	0	100.797	16.5	1538.6
11/9/2015	14:12:13	0	100.383	16.5	1539.7
11/9/2015	14:27:13	0	100.453	16.5	1539.7
11/9/2015	14:42:13	0	98.978	16.5	1538.6
11/9/2015	14:57:13	0	100.372	16.5	1539.7
11/9/2015	15:12:13	0	100.073	16.5	1538.6
11/9/2015	15:27:13	0	100.695	16.5	1538.6
11/9/2015	15:42:13	0	100.052	16.5	1538.6
11/9/2015	15:57:13	0	100.454	16.5	1538.6
11/9/2015	16:12:13	0	99.237	16.5	1538.6
11/9/2015	16:27:13	0	99.795	16.5	1538.6
11/9/2015	16:42:13	0	100.085	16.5	1539.7
11/9/2015	16:57:13	0	100.67	16.5	1539.7
11/9/2015	17:12:13	0	100.232	16.5	1539.7

11/9/2015	17:27:13	0	100.626	16.5	1540.9
11/9/2015	17:42:13	0	100.076	16.5	1540.9
11/9/2015	17:57:13	0	100.825	16.5	1538.6
11/9/2015	18:12:13	0	100.378	16.5	1539.7
11/9/2015	18:27:13	0	100.356	16.5	1539.7
11/9/2015	18:42:13	0	100.367	16.5	1539.7
11/9/2015	18:57:13	0	99.504	16.5	1539.7
11/9/2015	19:12:13	0	99.958	16.5	1539.7
11/9/2015	19:27:13	0	100.391	16.5	1539.7
11/9/2015	19:42:13	0	99.91	16.5	1539.7
11/9/2015	19:57:13	0	100.604	16.5	1539.7
11/9/2015	20:12:13	0	100.206	16.5	1539.7
11/9/2015	20:27:13	0	99.832	16.5	1540.9
11/9/2015	20:42:13	0	100.213	16.5	1542.1
11/9/2015	20:57:13	0	100.129	16.5	1540.9
11/9/2015	21:12:13	0	99.822	16.5	1542.1
11/9/2015	21:27:13	0	100.309	16.5	1542.1
11/9/2015	21:42:13	0	99.666	16.5	1540.9
11/9/2015	21:57:13	0	99.879	16.5	1540.9
11/9/2015	22:12:13	0	100.377	16.5	1540.9
11/9/2015	22:27:13	0	100.133	16.5	1542.1
11/9/2015	22:42:13	0	100.572	16.5	1539.7
11/9/2015	22:57:13	0	99.424	16.5	1539.7
11/9/2015	23:12:13	0	99.625	16.5	1540.9
11/9/2015	23:27:13	0	100.099	16.5	1539.7
11/9/2015	23:42:13	0	100.132	16.5	1540.9
11/9/2015	23:57:13	0	100.605	16.5	1539.7
11/10/2015	0:12:13	0	99.73	16.5	1539.7
11/10/2015	0:27:13	0	99.935	16.5	1539.7
11/10/2015	0:42:13	0	99.968	16.5	1539.7
11/10/2015	0:57:13	0	100.013	16.5	1539.7
11/10/2015	1:12:13	0	99.209	16.5	1539.7
11/10/2015	1:27:13	0	101.002	16.5	1539.7
11/10/2015	1:42:13	0	100.15	16.5	1538.6
11/10/2015	1:57:13	0	99.85	16.5	1538.6
11/10/2015	2:12:13	0	99.417	16.5	1538.6
11/10/2015	2:27:13	0	99.649	16.5	1538.6
11/10/2015	2:42:13	0	100.202	16.5	1538.6
11/10/2015	2:57:13	0	99.469	16.5	1538.6
11/10/2015	3:12:13	0	100.201	16.5	1538.6
11/10/2015	3:27:13	0	99.73	16.5	1538.6
11/10/2015	3:42:13	0	99.509	16.5	1538.6
11/10/2015	3:57:13	0	100.282	16.5	1537.4
11/10/2015	4:12:13	0	100.06	16.5	1537.4
11/10/2015	4:27:13	0	100.701	16.5	1537.4
11/10/2015	4:42:13	0	100.245	16.5	1537.4
11/10/2015	4:57:13	0	100.259	16.5	1537.4

11/10/2015	5:12:13	0	100.054	16.5	1537.4
11/10/2015	5:27:13	0	99.992	16.5	1537.4
11/10/2015	5:42:13	0	100.107	16.5	1537.4
11/10/2015	5:57:13	0	100.437	16.5	1537.4
11/10/2015	6:12:13	0	99.936	16.5	1537.4
11/10/2015	6:27:13	0	99.929	16.5	1537.4
11/10/2015	6:42:13	0	100.082	16.5	1537.4
11/10/2015	6:57:13	0	99.7	16.5	1537.4
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11/10/2015	7:42:13	0	99.696	16.5	1537.4
11/10/2015	7:57:13	0	100.038	16.5	1537.4
11/10/2015	8:12:13	0	100.224	16.5	1537.4
11/10/2015	8:27:13	0	99.873	16.5	1537.4
11/10/2015	8:42:13	0	100.158	16.5	1537.4
11/10/2015	8:57:13	0	99.012	16.5	1537.4
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11/10/2015	9:57:13	0	100.053	16.5	1537.4
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11/10/2015	10:27:13	0	100.083	16.5	1538.6
11/10/2015	10:42:13	0	100.205	16.5	1538.6
11/10/2015	10:57:13	0	100.551	16.5	1537.4
11/10/2015	11:12:13	0	100.29	16.5	1537.4
11/10/2015	11:27:13	0	99.876	16.5	1538.6
11/10/2015	11:42:13	0	99.957	16.5	1537.4
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11/10/2015	12:12:13	0	100.163	16.5	1538.6
11/10/2015	12:27:13	0	99.929	16.5	1538.6
11/10/2015	12:42:13	0	100.174	16.5	1538.6
11/10/2015	12:57:13	0	99.854	16.5	1538.6
11/10/2015	13:12:13	0	99.931	16.5	1537.4
11/10/2015	13:27:13	0	100.236	16.5	1538.6
11/10/2015	13:42:13	0	99.823	16.5	1538.6
11/10/2015	13:57:13	0	99.516	16.5	1537.4
11/10/2015	14:12:13	0	99.064	16.5	1537.4
11/10/2015	14:27:13	0	99.706	16.5	1538.6
11/10/2015	14:42:13	0	99.433	16.5	1538.6
11/10/2015	14:57:13	0	99.161	16.5	1538.6
11/10/2015	15:12:13	0	99.965	16.5	1539.7
11/10/2015	15:27:13	0	100.187	16.5	1539.7
11/10/2015	15:42:13	0	99.376	16.5	1539.7
11/10/2015	15:57:13	0	99.253	16.5	1539.7
11/10/2015	16:12:13	0	100.181	16.5	1539.7
11/10/2015	16:27:13	0	99.565	16.5	1539.7
11/10/2015	16:42:13	0	100.429	16.5	1539.7

11/10/2015	16:57:13	0	100.56	16.5	1539.7
11/10/2015	17:12:13	0	100.444	16.5	1539.7
11/10/2015	17:27:13	0	100.243	16.5	1539.7
11/10/2015	17:42:13	0	99.728	16.5	1538.6
11/10/2015	17:57:13	0	100.216	16.5	1539.7
11/10/2015	18:12:13	0	99.597	16.5	1539.7
11/10/2015	18:27:13	0	99.592	16.5	1539.7
11/10/2015	18:42:13	0	99.761	16.5	1539.7
11/10/2015	18:57:13	0	99.996	16.5	1539.7
11/10/2015	19:12:13	0	99.812	16.5	1539.7
11/10/2015	19:27:13	0	100.497	16.5	1539.7
11/10/2015	19:42:13	0	99.429	16.5	1539.7
11/10/2015	19:57:13	0	99.29	16.5	1539.7
11/10/2015	20:12:13	0	99.559	16.5	1539.7
11/10/2015	20:27:13	0	100.189	16.5	1539.7
11/10/2015	20:42:13	0	100.325	16.5	1539.7
11/10/2015	20:57:13	0	100.335	16.5	1539.7
11/10/2015	21:12:13	0	99.719	16.5	1539.7
11/10/2015	21:27:13	0	99.755	16.5	1539.7
11/10/2015	21:42:13	0	100.402	16.5	1539.7
11/10/2015	21:57:13	0	100.138	16.5	1539.7
11/10/2015	22:12:13	0	99.931	16.5	1539.7
11/10/2015	22:27:13	0	99.419	16.5	1539.7
11/10/2015	22:42:13	0	100.342	16.5	1539.7
11/10/2015	22:57:13	0	100.196	16.5	1539.7
11/10/2015	23:12:13	0	100.215	16.5	1539.7
11/10/2015	23:27:13	0	99.667	16.5	1539.7
11/10/2015	23:42:13	0	99.936	16.5	1539.7
11/10/2015	23:57:13	0	99.639	16.5	1539.7
11/11/2015	0:12:13	0	100.088	16.5	1539.7
11/11/2015	0:27:13	0	99.656	16.5	1539.7
11/11/2015	0:42:13	0	100.357	16.5	1538.6
11/11/2015	0:57:13	0	99.745	16.5	1538.6
11/11/2015	1:12:13	0	100.277	16.5	1538.6
11/11/2015	1:27:13	0	99.878	16.5	1538.6
11/11/2015	1:42:13	0	100.052	16.5	1539.7
11/11/2015	1:57:13	0	100.049	16.5	1538.6
11/11/2015	2:12:13	0	100.504	16.5	1538.6
11/11/2015	2:27:13	0	100.74	16.5	1538.6
11/11/2015	2:42:13	0	99.46	16.5	1538.6
11/11/2015	2:57:13	0	99.852	16.5	1538.6
11/11/2015	3:12:13	0	100.03	16.5	1537.4
11/11/2015	3:27:13	0	99.893	16.5	1537.4
11/11/2015	3:42:13	0	99.89	16.5	1537.4
11/11/2015	3:57:13	0	100.426	16.5	1537.4
11/11/2015	4:12:13	0	99.424	16.5	1537.4
11/11/2015	4:27:13	0	99.797	16.5	1537.4

11/11/2015	4:42:13	0	99.987	16.5	1537.4
11/11/2015	4:57:13	0	99.872	16.5	1537.4
11/11/2015	5:12:13	0	99.465	16.5	1536.2
11/11/2015	5:27:13	0	100.914	16.5	1537.4
11/11/2015	5:42:13	0	100.312	16.5	1537.4
11/11/2015	5:57:13	0	100.324	16.5	1537.4
11/11/2015	6:12:13	0	100.744	16.5	1537.4
11/11/2015	6:27:13	0	100.66	16.5	1538.6
11/11/2015	6:42:13	0	99.673	16.5	1538.6
11/11/2015	6:57:13	0	100.441	16.5	1538.6
11/11/2015	7:12:13	0	99.566	16.5	1538.6
11/11/2015	7:27:13	0	100.469	16.5	1538.6
11/11/2015	7:42:13	0	100.142	16.5	1537.4
11/11/2015	7:57:13	0	100.226	16.5	1537.4
11/11/2015	8:12:13	0	99.747	16.5	1538.6
11/11/2015	8:27:13	0	100.593	16.5	1537.4
11/11/2015	8:42:13	0	100.346	16.5	1537.4
11/11/2015	8:57:13	0	99.689	16.5	1537.4
11/11/2015	9:12:13	0	99.824	16.5	1536.2
11/11/2015	9:27:13	0	99.137	16.5	1536.2
11/11/2015	9:42:13	0	99.884	16.5	1536.2
11/11/2015	9:57:13	0	99.174	16.5	1537.4
11/11/2015	10:12:13	0	99.959	16.5	1536.2
11/11/2015	10:27:13	0	100.14	16.5	1537.4
11/11/2015	10:42:13	0	99.505	16.5	1537.4
11/11/2015	10:57:13	0	99.687	16.5	1536.2
11/11/2015	11:12:13	0	99.95	16.5	1536.2
11/11/2015	11:27:13	0	99.803	16.5	1537.4
11/11/2015	11:42:13	0	99.43	16.5	1537.4
11/11/2015	11:57:13	0	99.22	16.5	1537.4
11/11/2015	12:12:13	0	100.194	16.5	1537.4
11/11/2015	12:27:13	0	100.346	16.5	1536.2
11/11/2015	12:42:13	0	100.473	16.5	1537.4
11/11/2015	12:57:13	0	100.546	16.5	1538.6
11/11/2015	13:12:13	0	99.627	16.5	1538.6
11/11/2015	13:27:13	0	99.929	16.5	1538.6
11/11/2015	13:42:13	0	99.324	16.5	1538.6
11/11/2015	13:57:13	0	99.313	16.5	1538.6
11/11/2015	14:12:13	0	99.73	16.5	1538.6
11/11/2015	14:27:13	0	99.827	16.5	1538.6
11/11/2015	14:42:13	0	100.299	16.5	1538.6
11/11/2015	14:57:13	0	99.687	16.5	1538.6
11/11/2015	15:12:13	0	99.239	16.5	1538.6
11/11/2015	15:27:13	0	99.917	16.5	1538.6
11/11/2015	15:42:13	0	99.652	16.5	1538.6
11/11/2015	15:57:13	0	99.827	16.5	1538.6
11/11/2015	16:12:13	0	99.5	16.5	1538.6

11/11/2015	16:27:13	0	99.814	16.5	1538.6
11/11/2015	16:42:13	0	99.366	16.5	1539.7
11/11/2015	16:57:13	0	99.934	16.5	1539.7
11/11/2015	17:12:13	0	100.082	16.5	1538.6
11/11/2015	17:27:13	0	100.613	16.5	1537.4
11/11/2015	17:42:13	0	99.472	16.5	1537.4
11/11/2015	17:57:13	0	99.313	16.5	1538.6
11/11/2015	18:12:13	0	100.33	16.5	1538.6
11/11/2015	18:27:13	0	99.971	16.5	1537.4
11/11/2015	18:42:13	0	100.351	16.5	1538.6
11/11/2015	18:57:13	0	99.76	16.5	1538.6
11/11/2015	19:12:13	0	100.355	16.5	1538.6
11/11/2015	19:27:13	0	99.413	16.5	1538.6
11/11/2015	19:42:13	0	100.179	16.5	1538.6
11/11/2015	19:57:13	0	99.731	16.5	1539.7
11/11/2015	20:12:13	0	99.412	16.5	1539.7
11/11/2015	20:27:13	0	99.529	16.5	1539.7
11/11/2015	20:42:13	0	99.959	16.5	1538.6
11/11/2015	20:57:13	0	100.331	16.5	1538.6
11/11/2015	21:12:13	0	99.539	16.5	1538.6
11/11/2015	21:27:13	0	99.94	16.5	1538.6
11/11/2015	21:42:13	0	99.931	16.5	1538.6
11/11/2015	21:57:13	0	99.867	16.5	1537.4
11/11/2015	22:12:13	0	99.93	16.5	1537.4
11/11/2015	22:27:13	0	99.929	16.5	1537.4
11/11/2015	22:42:13	0	99.912	16.5	1537.4
11/11/2015	22:57:13	0	100.349	16.5	1537.4
11/11/2015	23:12:13	0	100.203	16.5	1538.6
11/11/2015	23:27:13	0	99.944	16.5	1538.6
11/11/2015	23:42:13	0	99.791	16.5	1538.6
11/11/2015	23:57:13	0	99.467	16.5	1538.6

Serial_number:

1048058

Project ID:

TSW - Long Test

Location:

MPWSP MW6-M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 29.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

Date	Time	ms	LEVEL	TEMPERATURE
11/5/2015	0:00:00		0 52.7599	16.076
11/5/2015	0:15:00		0 52.761	16.077
11/5/2015	0:30:00		0 52.7596	16.078
11/5/2015	0:45:00		0 52.7579	16.078
11/5/2015	1:00:00		0 52.7573	16.078
11/5/2015	1:15:00		0 52.7573	16.078
11/5/2015	1:30:00		0 52.751	16.078
11/5/2015	1:45:00		0 52.7532	16.079
11/5/2015	2:00:00		0 52.7507	16.078
11/5/2015	2:15:00		0 52.7475	16.076
11/5/2015	2:30:00		0 52.7457	16.075
11/5/2015	2:45:00		0 52.7497	16.074
11/5/2015	3:00:00		0 52.7449	16.076
11/5/2015	3:15:00		0 52.7438	16.076
11/5/2015	3:30:00		0 52.7444	16.075
11/5/2015	3:45:00		0 52.7429	16.077
11/5/2015	4:00:00		0 52.7394	16.076
11/5/2015	4:15:00		0 52.735	16.077
11/5/2015	4:30:00		0 52.7376	16.075
11/5/2015	4:45:00		0 52.7388	16.077
11/5/2015	5:00:00		0 52.7374	16.075
11/5/2015	5:15:00		0 52.7366	16.074
11/5/2015	5:30:00		0 52.7411	16.075
11/5/2015	5:45:00		0 52.7404	16.076
11/5/2015	6:00:00		0 52.739	16.076
11/5/2015	6:15:00		0 52.7412	16.075
11/5/2015	6:30:00		0 52.7428	16.076
11/5/2015	6:45:00		0 52.7437	16.077
11/5/2015	7:00:00		0 52.7479	16.076
11/5/2015	7:15:00		0 52.748	16.076
11/5/2015	7:30:00		0 52.7492	16.075
11/5/2015	7:45:00		0 52.7461	16.074
11/5/2015	8:00:00		0 52.7497	16.075

11/5/2015	8:15:00	0	52.7446	16.074
11/5/2015	8:30:00	0	52.7447	16.073
11/5/2015	8:45:00	0	52.7423	16.074
11/5/2015	9:00:00	0	52.7474	16.074
11/5/2015	9:15:00	0	52.7444	16.076
11/5/2015	9:30:00	0	52.7427	16.077
11/5/2015	9:45:00	0	52.7422	16.074
11/5/2015	10:00:00	0	-0.0529	16.551
11/5/2015	10:00:30	0	-0.0621	16.525
11/5/2015	10:15:30	0	52.6987	16.08
11/5/2015	10:30:30	0	52.7087	16.077
11/5/2015	10:45:30	0	52.7077	16.077
11/5/2015	11:00:30	0	52.7062	16.078
11/5/2015	11:15:30	0	52.7064	16.077
11/5/2015	11:30:30	0	52.6991	16.075
11/5/2015	11:45:30	0	52.6954	16.074
11/5/2015	12:00:30	0	52.7009	16.076
11/5/2015	12:15:30	0	52.7089	16.079
11/5/2015	12:30:30	0	52.7105	16.078
11/5/2015	12:45:30	0	52.7166	16.078
11/5/2015	13:00:30	0	52.7178	16.079
11/5/2015	13:15:30	0	52.7214	16.079
11/5/2015	13:30:30	0	52.7189	16.079
11/5/2015	13:45:30	0	52.7241	16.079
11/5/2015	14:00:30	0	52.6891	16.079
11/5/2015	14:15:30	0	52.6908	16.079
11/5/2015	14:30:30	0	52.6916	16.078
11/5/2015	14:45:30	0	52.7023	16.078
11/5/2015	15:00:30	0	52.7053	16.08
11/5/2015	15:15:30	0	52.7098	16.078
11/5/2015	15:30:30	0	52.7103	16.081
11/5/2015	15:45:30	0	52.7123	16.078
11/5/2015	16:00:30	0	52.7172	16.08
11/5/2015	16:15:30	0	52.7221	16.077
11/5/2015	16:30:30	0	52.7305	16.078
11/5/2015	16:45:30	0	52.7401	16.077
11/5/2015	17:00:30	0	52.7448	16.078
11/5/2015	17:15:30	0	52.766	16.077
11/5/2015	17:30:30	0	52.7497	16.076
11/5/2015	17:45:30	0	52.7523	16.077
11/5/2015	18:00:30	0	52.76	16.076
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11/9/2015	7:45:30	0	53.3968	16.074
11/9/2015	8:00:30	0	53.3999	16.074
11/9/2015	8:15:30	0	53.405	16.074
11/9/2015	8:30:30	0	53.3901	16.074
11/9/2015	8:45:30	0	53.3933	16.074
11/9/2015	9:00:30	0	53.399	16.074
11/9/2015	9:15:30	0	53.3936	16.074
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11/9/2015	9:45:30	0	53.4243	16.074
11/9/2015	10:00:30	0	53.4318	16.073
11/9/2015	10:15:30	0	53.4203	16.074
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11/9/2015	10:45:30	0	53.401	16.076
11/9/2015	11:00:30	0	53.4387	16.074
11/9/2015	11:15:30	0	53.4405	16.075
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11/9/2015	11:45:30	0	53.4318	16.074
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11/9/2015	13:15:30	0	53.4854	16.076
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11/9/2015	15:15:30	0	53.5077	16.074
11/9/2015	15:30:30	0	53.5062	16.073
11/9/2015	15:45:30	0	53.5203	16.074
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11/9/2015	17:00:30	0	53.5397	16.075
11/9/2015	17:15:30	0	53.5364	16.073
11/9/2015	17:30:30	0	53.547	16.073

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11/9/2015	18:15:30	0	53.5484	16.072
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11/9/2015	19:30:30	0	53.5627	16.072
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11/9/2015	20:45:30	0	53.5658	16.075
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11/9/2015	22:15:30	0	53.5762	16.072
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11/9/2015	23:15:30	0	53.5796	16.073
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11/9/2015	23:45:30	0	53.5843	16.073
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11/10/2015	4:45:30	0	53.6276	16.075
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11/10/2015	5:15:30	0	53.6247	16.074

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11/10/2015	7:15:30	0	53.6332	16.073
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11/10/2015	9:45:30	0	53.6088	16.073
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11/10/2015	11:45:30	0	53.604	16.074
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11/10/2015	12:45:30	0	53.6261	16.074
11/10/2015	13:00:30	0	53.6224	16.074
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11/10/2015	13:45:30	0	53.6416	16.073
11/10/2015	14:00:30	0	53.637	16.074
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11/10/2015	14:45:30	0	53.6408	16.073
11/10/2015	15:00:30	0	53.6484	16.072
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11/10/2015	15:45:30	0	53.6603	16.073
11/10/2015	16:00:30	0	53.6604	16.072
11/10/2015	16:15:30	0	53.6743	16.073
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11/10/2015	16:45:30	0	53.6705	16.073
11/10/2015	17:00:30	0	53.67	16.073

11/10/2015	17:15:30	0	53.6779	16.074
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11/10/2015	17:45:30	0	53.6803	16.074
11/10/2015	18:00:30	0	53.6845	16.074
11/10/2015	18:15:30	0	53.6793	16.073
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11/10/2015	18:45:30	0	53.6833	16.073
11/10/2015	19:00:30	0	53.694	16.071
11/10/2015	19:15:30	0	53.6845	16.071
11/10/2015	19:30:30	0	53.688	16.073
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11/10/2015	20:00:30	0	53.687	16.073
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11/10/2015	20:45:30	0	53.7017	16.073
11/10/2015	21:00:30	0	53.6926	16.075
11/10/2015	21:15:30	0	53.6942	16.075
11/10/2015	21:30:30	0	53.6922	16.073
11/10/2015	21:45:30	0	53.6992	16.073
11/10/2015	22:00:30	0	53.6948	16.073
11/10/2015	22:15:30	0	53.6898	16.073
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11/10/2015	22:45:30	0	53.6968	16.072
11/10/2015	23:00:30	0	53.6864	16.073
11/10/2015	23:15:30	0	53.6904	16.073
11/10/2015	23:30:30	0	53.6979	16.073
11/10/2015	23:45:30	0	53.6948	16.073
11/11/2015	0:00:30	0	53.699	16.076
11/11/2015	0:15:30	0	53.6959	16.075
11/11/2015	0:30:30	0	53.705	16.073
11/11/2015	0:45:30	0	53.6943	16.073
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11/11/2015	2:00:30	0	53.6983	16.073
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11/11/2015	2:30:30	0	53.6998	16.073
11/11/2015	2:45:30	0	53.7036	16.073
11/11/2015	3:00:30	0	53.7035	16.073
11/11/2015	3:15:30	0	53.7049	16.071
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11/11/2015	3:45:30	0	53.7044	16.073
11/11/2015	4:00:30	0	53.708	16.072
11/11/2015	4:15:30	0	53.7149	16.074
11/11/2015	4:30:30	0	53.7197	16.07
11/11/2015	4:45:30	0	53.7094	16.072

11/11/2015	5:00:30	0	53.7092	16.072
11/11/2015	5:15:30	0	53.7292	16.072
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11/11/2015	5:45:30	0	53.7236	16.072
11/11/2015	6:00:30	0	53.7137	16.072
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11/11/2015	7:00:30	0	53.734	16.073
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11/11/2015	8:00:30	0	53.7363	16.073
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11/11/2015	8:45:30	0	53.7243	16.074
11/11/2015	9:00:30	0	53.7239	16.073
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11/11/2015	10:00:30	0	53.717	16.073
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11/11/2015	11:00:30	0	53.7068	16.074
11/11/2015	11:15:30	0	53.7077	16.073
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11/11/2015	11:45:30	0	53.7119	16.072
11/11/2015	12:00:30	0	53.7156	16.073
11/11/2015	12:15:30	0	53.7102	16.07
11/11/2015	12:30:30	0	53.7229	16.072
11/11/2015	12:45:30	0	53.7254	16.071
11/11/2015	13:00:30	0	53.7387	16.07
11/11/2015	13:15:30	0	53.737	16.069
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11/11/2015	15:45:30	0	53.7733	16.072
11/11/2015	16:00:30	0	53.7828	16.073
11/11/2015	16:15:30	0	53.7836	16.073
11/11/2015	16:30:30	0	53.7918	16.073

11/11/2015	16:45:30	0	53.7952	16.074
11/11/2015	17:00:30	0	53.791	16.073
11/11/2015	17:15:30	0	53.8083	16.073
11/11/2015	17:30:30	0	53.8069	16.073
11/11/2015	17:45:30	0	53.8126	16.073
11/11/2015	18:00:30	0	53.819	16.073
11/11/2015	18:15:30	0	53.8114	16.072
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11/11/2015	18:45:30	0	53.8037	16.073
11/11/2015	19:00:30	0	53.8139	16.073
11/11/2015	19:15:30	0	53.8113	16.073
11/11/2015	19:30:30	0	53.8157	16.074
11/11/2015	19:45:30	0	53.8103	16.073
11/11/2015	20:00:30	0	53.8267	16.074
11/11/2015	20:15:30	0	53.8171	16.071
11/11/2015	20:30:30	0	53.8193	16.072
11/11/2015	20:45:30	0	53.8187	16.072
11/11/2015	21:00:30	0	53.8207	16.073
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11/11/2015	21:45:30	0	53.816	16.073
11/11/2015	22:00:30	0	53.8134	16.073
11/11/2015	22:15:30	0	53.8096	16.073
11/11/2015	22:30:30	0	53.8116	16.073
11/11/2015	22:45:30	0	53.8135	16.071
11/11/2015	23:00:30	0	53.8147	16.073
11/11/2015	23:15:30	0	53.8291	16.073
11/11/2015	23:30:30	0	53.8209	16.073
11/11/2015	23:45:30	0	53.8339	16.072

Serial_number:

1071292

Project ID:

MPWSP TSW Long Term Pumping

Location:

MPWSP MW-6S

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 80.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00	0	33.054	16.6	1728.6
11/5/2015	0:15:00	0	33.096	16.6	1728.6
11/5/2015	0:30:00	0	33.033	16.6	1728.6
11/5/2015	0:45:00	0	33.07	16.6	1728.6
11/5/2015	1:00:00	0	33.047	16.6	1728.6
11/5/2015	1:15:00	0	33.105	16.6	1728.6
11/5/2015	1:30:00	0	33.101	16.6	1728.6
11/5/2015	1:45:00	0	33.099	16.6	1729.8
11/5/2015	2:00:00	0	33.078	16.6	1729.8
11/5/2015	2:15:00	0	33.058	16.6	1728.6
11/5/2015	2:30:00	0	33.037	16.6	1728.6
11/5/2015	2:45:00	0	33.057	16.6	1728.6
11/5/2015	3:00:00	0	33.053	16.6	1728.6
11/5/2015	3:15:00	0	33.055	16.6	1728.6
11/5/2015	3:30:00	0	33.095	16.6	1728.6
11/5/2015	3:45:00	0	33.137	16.6	1727.5
11/5/2015	4:00:00	0	33.077	16.6	1728.6
11/5/2015	4:15:00	0	33.073	16.6	1728.6
11/5/2015	4:30:00	0	33.069	16.6	1728.6
11/5/2015	4:45:00	0	33.082	16.6	1728.6
11/5/2015	5:00:00	0	33.097	16.6	1728.6
11/5/2015	5:15:00	0	33.053	16.6	1728.6
11/5/2015	5:30:00	0	33.091	16.6	1729.8
11/5/2015	5:45:00	0	33.086	16.6	1729.8
11/5/2015	6:00:00	0	33.063	16.6	1727.5
11/5/2015	6:15:00	0	33.06	16.6	1729.8
11/5/2015	6:30:00	0	33.077	16.6	1729.8
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11/5/2015	7:00:00	0	33.05	16.6	1729.8
11/5/2015	7:15:00	0	33.049	16.6	1728.6
11/5/2015	7:30:00	0	33.044	16.6	1729.8

11/5/2015	7:45:00	0	33.037	16.6	1728.6
11/5/2015	8:00:00	0	33.023	16.6	1728.6
11/5/2015	8:15:00	0	33.033	16.6	1729.8
11/5/2015	8:30:00	0	33.04	16.6	1728.6
11/5/2015	8:45:00	0	33.074	16.6	1729.8
11/5/2015	9:00:00	0	33.045	16.6	1729.8
11/5/2015	9:15:00	0	33.051	16.6	1729.8
11/5/2015	9:30:00	0	33.071	16.6	1729.8
11/5/2015	9:45:00	0	33.069	16.6	1728.6
11/5/2015	10:00:00	0	33.03	16.6	1728.6
11/5/2015	10:07:45	0	33.023	16.6	1715.8
11/5/2015	10:22:45	0	33.052	16.6	1718.1
11/5/2015	10:37:45	0	33.033	16.6	1719.3
11/5/2015	10:52:45	0	33.05	16.6	1721.6
11/5/2015	11:07:45	0	33.032	16.6	1722.8
11/5/2015	11:22:45	0	33.03	16.6	1722.8
11/5/2015	11:37:45	0	33.004	16.6	1724
11/5/2015	11:52:45	0	33.058	16.6	1724
11/5/2015	12:07:45	0	33.02	16.6	1724
11/5/2015	12:22:45	0	33.052	16.6	1724
11/5/2015	12:37:45	0	33.009	16.6	1724
11/5/2015	12:52:45	0	33.078	16.6	1724
11/5/2015	13:07:45	0	33.055	16.6	1724
11/5/2015	13:22:45	0	33.046	16.6	1724
11/5/2015	13:37:45	0	33.04	16.6	1725.1
11/5/2015	13:52:45	0	33.03	16.6	1725.1
11/5/2015	14:07:45	0	32.975	16.6	1725.1
11/5/2015	14:22:45	0	33.019	16.6	1725.1
11/5/2015	14:37:45	0	33.042	16.6	1724
11/5/2015	14:52:45	0	33.086	16.6	1725.1
11/5/2015	15:07:45	0	33.031	16.6	1725.1
11/5/2015	15:22:45	0	33.015	16.6	1725.1
11/5/2015	15:37:45	0	33.078	16.6	1725.1
11/5/2015	15:52:45	0	33.102	16.6	1727.5
11/5/2015	16:07:45	0	33.047	16.6	1725.1
11/5/2015	16:22:45	0	33.011	16.6	1725.1
11/5/2015	16:37:45	0	33.074	16.6	1725.1
11/5/2015	16:52:45	0	33.074	16.6	1725.1
11/5/2015	17:07:45	0	33.065	16.6	1725.1
11/5/2015	17:22:45	0	33.05	16.6	1725.1
11/5/2015	17:37:45	0	33.035	16.6	1725.1
11/5/2015	17:52:45	0	33.039	16.6	1725.1
11/5/2015	18:07:45	0	33.138	16.6	1725.1
11/5/2015	18:22:45	0	33.076	16.6	1727.5
11/5/2015	18:37:45	0	33.134	16.6	1727.5
11/5/2015	18:52:45	0	33.07	16.6	1727.5
11/5/2015	19:07:45	0	33.072	16.6	1725.1

11/5/2015	19:22:45	0	33.074	16.6	1725.1
11/5/2015	19:37:45	0	33.105	16.6	1725.1
11/5/2015	19:52:45	0	33.066	16.6	1727.5
11/5/2015	20:07:45	0	33.063	16.6	1727.5
11/5/2015	20:22:45	0	33.062	16.6	1727.5
11/5/2015	20:37:45	0	33.115	16.6	1727.5
11/5/2015	20:52:45	0	33.075	16.6	1727.5
11/5/2015	21:07:45	0	33.095	16.6	1727.5
11/5/2015	21:22:45	0	33.149	16.6	1727.5
11/5/2015	21:37:45	0	33.086	16.6	1727.5
11/5/2015	21:52:45	0	33.03	16.6	1727.5
11/5/2015	22:07:45	0	33.083	16.6	1727.5
11/5/2015	22:22:45	0	33.101	16.6	1727.5
11/5/2015	22:37:45	0	33.061	16.6	1727.5
11/5/2015	22:52:45	0	33.081	16.6	1727.5
11/5/2015	23:07:45	0	33.081	16.6	1727.5
11/5/2015	23:22:45	0	33.139	16.6	1727.5
11/5/2015	23:37:45	0	33.082	16.6	1727.5
11/5/2015	23:52:45	0	33.087	16.6	1727.5
11/6/2015	0:07:45	0	33.105	16.6	1727.5
11/6/2015	0:22:45	0	33.067	16.6	1727.5
11/6/2015	0:37:45	0	33.046	16.6	1727.5
11/6/2015	0:52:45	0	33.063	16.6	1727.5
11/6/2015	1:07:45	0	33.07	16.6	1727.5
11/6/2015	1:22:45	0	33.047	16.6	1727.5
11/6/2015	1:37:45	0	33.089	16.6	1727.5
11/6/2015	1:52:45	0	33.094	16.6	1727.5
11/6/2015	2:07:45	0	33.114	16.6	1727.5
11/6/2015	2:22:45	0	33.215	16.6	1727.5
11/6/2015	2:37:45	0	33.062	16.6	1727.5
11/6/2015	2:52:45	0	33.086	16.6	1727.5
11/6/2015	3:07:45	0	33.108	16.6	1727.5
11/6/2015	3:22:45	0	33.132	16.6	1728.6
11/6/2015	3:37:45	0	33.117	16.6	1728.6
11/6/2015	3:52:45	0	33.135	16.6	1728.6
11/6/2015	4:07:45	0	33.128	16.6	1728.6
11/6/2015	4:22:45	0	33.149	16.6	1727.5
11/6/2015	4:37:45	0	33.086	16.6	1728.6
11/6/2015	4:52:45	0	33.141	16.6	1728.6
11/6/2015	5:07:45	0	33.123	16.6	1728.6
11/6/2015	5:22:45	0	33.121	16.6	1728.6
11/6/2015	5:37:45	0	33.085	16.6	1728.6
11/6/2015	5:52:45	0	33.121	16.6	1728.6
11/6/2015	6:07:45	0	33.139	16.6	1728.6
11/6/2015	6:22:45	0	33.099	16.6	1728.6
11/6/2015	6:37:45	0	33.078	16.6	1728.6
11/6/2015	6:52:45	0	33.057	16.6	1728.6

11/6/2015	7:07:45	0	33.097	16.6	1728.6
11/6/2015	7:22:45	0	33.087	16.6	1728.6
11/6/2015	7:37:45	0	33.125	16.6	1728.6
11/6/2015	7:52:45	0	33.082	16.6	1728.6
11/6/2015	8:07:45	0	33.15	16.6	1728.6
11/6/2015	8:22:45	0	33.104	16.6	1728.6
11/6/2015	8:37:45	0	33.115	16.6	1728.6
11/6/2015	8:52:45	0	33.09	16.6	1728.6
11/6/2015	9:07:45	0	33.09	16.6	1728.6
11/6/2015	9:22:45	0	33.028	16.6	1728.6
11/6/2015	9:37:45	0	33.028	16.6	1728.6
11/6/2015	9:52:45	0	33.126	16.6	1728.6
11/6/2015	10:07:45	0	33.045	16.6	1729.8
11/6/2015	10:22:45	0	33.109	16.6	1729.8
11/6/2015	10:37:45	0	33.098	16.6	1729.8
11/6/2015	10:52:45	0	33.097	16.6	1729.8
11/6/2015	11:07:45	0	33.083	16.6	1729.8
11/6/2015	11:22:45	0	33.075	16.6	1729.8
11/6/2015	11:37:45	0	33.098	16.6	1729.8
11/6/2015	11:52:45	0	33.076	16.6	1729.8
11/6/2015	12:07:45	0	33.106	16.6	1729.8
11/6/2015	12:22:45	0	33.132	16.6	1729.8
11/6/2015	12:37:45	0	33.107	16.6	1729.8
11/6/2015	12:52:45	0	33.117	16.6	1729.8
11/6/2015	13:07:45	0	33.102	16.6	1729.8
11/6/2015	13:22:45	0	33.145	16.6	1729.8
11/6/2015	13:37:45	0	33.07	16.6	1729.8
11/6/2015	13:52:45	0	33.114	16.6	1729.8
11/6/2015	14:07:45	0	33.078	16.6	1729.8
11/6/2015	14:22:45	0	33.141	16.6	1729.8
11/6/2015	14:37:45	0	33.134	16.6	1729.8
11/6/2015	14:52:45	0	33.155	16.6	1729.8
11/6/2015	15:07:45	0	33.096	16.6	1729.8
11/6/2015	15:22:45	0	33.057	16.6	1729.8
11/6/2015	15:37:45	0	33.078	16.6	1729.8
11/6/2015	15:52:45	0	33.103	16.6	1729.8
11/6/2015	16:07:45	0	33.101	16.6	1729.8
11/6/2015	16:22:45	0	33.127	16.6	1729.8
11/6/2015	16:37:45	0	33.112	16.6	1729.8
11/6/2015	16:52:45	0	33.088	16.6	1729.8
11/6/2015	17:07:45	0	33.182	16.6	1729.8
11/6/2015	17:22:45	0	33.059	16.6	1729.8
11/6/2015	17:37:45	0	33.116	16.6	1729.8
11/6/2015	17:52:45	0	33.138	16.6	1729.8
11/6/2015	18:07:45	0	33.058	16.6	1729.8
11/6/2015	18:22:45	0	33.136	16.6	1729.8
11/6/2015	18:37:45	0	33.153	16.6	1729.8

11/6/2015	18:52:45	0	33.091	16.6	1729.8
11/6/2015	19:07:45	0	33.111	16.6	1731
11/6/2015	19:22:45	0	33.121	16.6	1729.8
11/6/2015	19:37:45	0	33.122	16.6	1729.8
11/6/2015	19:52:45	0	33.179	16.6	1729.8
11/6/2015	20:07:45	0	33.14	16.6	1729.8
11/6/2015	20:22:45	0	33.118	16.6	1729.8
11/6/2015	20:37:45	0	33.119	16.6	1729.8
11/6/2015	20:52:45	0	33.081	16.6	1729.8
11/6/2015	21:07:45	0	33.121	16.6	1729.8
11/6/2015	21:22:45	0	33.042	16.6	1729.8
11/6/2015	21:37:45	0	33.1	16.6	1731
11/6/2015	21:52:45	0	33.103	16.6	1729.8
11/6/2015	22:07:45	0	33.14	16.6	1731
11/6/2015	22:22:45	0	33.088	16.6	1729.8
11/6/2015	22:37:45	0	33.131	16.6	1729.8
11/6/2015	22:52:45	0	33.134	16.6	1731
11/6/2015	23:07:45	0	33.096	16.6	1729.8
11/6/2015	23:22:45	0	33.14	16.6	1731
11/6/2015	23:37:45	0	33.119	16.6	1729.8
11/6/2015	23:52:45	0	33.153	16.6	1729.8
11/7/2015	0:07:45	0	33.134	16.6	1729.8
11/7/2015	0:22:45	0	33.1	16.6	1731
11/7/2015	0:37:45	0	33.141	16.6	1731
11/7/2015	0:52:45	0	33.14	16.6	1731
11/7/2015	1:07:45	0	33.142	16.6	1731
11/7/2015	1:22:45	0	33.123	16.6	1729.8
11/7/2015	1:37:45	0	33.145	16.6	1731
11/7/2015	1:52:45	0	33.12	16.6	1729.8
11/7/2015	2:07:45	0	33.116	16.6	1729.8
11/7/2015	2:22:45	0	33.096	16.6	1729.8
11/7/2015	2:37:45	0	33.125	16.6	1729.8
11/7/2015	2:52:45	0	33.18	16.6	1731
11/7/2015	3:07:45	0	33.145	16.6	1731
11/7/2015	3:22:45	0	33.134	16.6	1731
11/7/2015	3:37:45	0	33.139	16.6	1731
11/7/2015	3:52:45	0	33.103	16.6	1731
11/7/2015	4:07:45	0	33.144	16.6	1731
11/7/2015	4:22:45	0	33.148	16.6	1731
11/7/2015	4:37:45	0	33.166	16.6	1731
11/7/2015	4:52:45	0	33.162	16.6	1731
11/7/2015	5:07:45	0	33.107	16.6	1729.8
11/7/2015	5:22:45	0	33.184	16.6	1731
11/7/2015	5:37:45	0	33.126	16.6	1731
11/7/2015	5:52:45	0	33.144	16.6	1731
11/7/2015	6:07:45	0	33.145	16.6	1731
11/7/2015	6:22:45	0	33.167	16.6	1731

11/7/2015	6:37:45	0	33.132	16.6	1731
11/7/2015	6:52:45	0	33.152	16.6	1731
11/7/2015	7:07:45	0	33.109	16.6	1729.8
11/7/2015	7:22:45	0	33.168	16.6	1731
11/7/2015	7:37:45	0	33.162	16.6	1731
11/7/2015	7:52:45	0	33.124	16.6	1731
11/7/2015	8:07:45	0	33.154	16.6	1731
11/7/2015	8:22:45	0	33.12	16.6	1731
11/7/2015	8:37:45	0	33.097	16.6	1731
11/7/2015	8:52:45	0	33.13	16.6	1731
11/7/2015	9:07:45	0	33.174	16.6	1731
11/7/2015	9:22:45	0	33.156	16.6	1731
11/7/2015	9:37:45	0	33.152	16.6	1731
11/7/2015	9:52:45	0	33.105	16.6	1731
11/7/2015	10:07:45	0	33.102	16.6	1731
11/7/2015	10:22:45	0	33.106	16.6	1731
11/7/2015	10:37:45	0	33.173	16.6	1731
11/7/2015	10:52:45	0	33.152	16.6	1731
11/7/2015	11:07:45	0	33.121	16.6	1731
11/7/2015	11:22:45	0	33.09	16.6	1731
11/7/2015	11:37:45	0	33.171	16.6	1731
11/7/2015	11:52:45	0	33.1	16.6	1731
11/7/2015	12:07:45	0	33.133	16.6	1731
11/7/2015	12:22:45	0	33.125	16.6	1731
11/7/2015	12:37:45	0	33.128	16.6	1731
11/7/2015	12:52:45	0	33.141	16.6	1731
11/7/2015	13:07:45	0	33.183	16.6	1731
11/7/2015	13:22:45	0	33.152	16.6	1731
11/7/2015	13:37:45	0	33.098	16.6	1731
11/7/2015	13:52:45	0	33.066	16.6	1731
11/7/2015	14:07:45	0	33.105	16.6	1731
11/7/2015	14:22:45	0	33.166	16.6	1731
11/7/2015	14:37:45	0	33.107	16.6	1731
11/7/2015	14:52:45	0	33.187	16.6	1731
11/7/2015	15:07:45	0	33.091	16.6	1731
11/7/2015	15:22:45	0	33.158	16.6	1731
11/7/2015	15:37:45	0	33.18	16.6	1731
11/7/2015	15:52:45	0	33.121	16.6	1731
11/7/2015	16:07:45	0	33.145	16.6	1731
11/7/2015	16:22:45	0	33.126	16.6	1731
11/7/2015	16:37:45	0	33.091	16.6	1731
11/7/2015	16:52:45	0	33.111	16.6	1731
11/7/2015	17:07:45	0	33.155	16.6	1731
11/7/2015	17:22:45	0	33.149	16.6	1731
11/7/2015	17:37:45	0	33.11	16.6	1733.3
11/7/2015	17:52:45	0	33.131	16.6	1731
11/7/2015	18:07:45	0	33.127	16.6	1731

11/7/2015	18:22:45	0	33.166	16.6	1731
11/7/2015	18:37:45	0	33.205	16.6	1731
11/7/2015	18:52:45	0	33.186	16.6	1731
11/7/2015	19:07:45	0	33.13	16.6	1731
11/7/2015	19:22:45	0	33.124	16.6	1731
11/7/2015	19:37:45	0	33.124	16.6	1731
11/7/2015	19:52:45	0	33.099	16.6	1731
11/7/2015	20:07:45	0	33.085	16.6	1731
11/7/2015	20:22:45	0	33.148	16.6	1731
11/7/2015	20:37:45	0	33.187	16.6	1733.3
11/7/2015	20:52:45	0	33.163	16.6	1731
11/7/2015	21:07:45	0	33.131	16.6	1731
11/7/2015	21:22:45	0	33.11	16.6	1731
11/7/2015	21:37:45	0	33.132	16.6	1731
11/7/2015	21:52:45	0	33.15	16.6	1731
11/7/2015	22:07:45	0	33.168	16.6	1731
11/7/2015	22:22:45	0	33.167	16.6	1731
11/7/2015	22:37:45	0	33.213	16.6	1731
11/7/2015	22:52:45	0	33.217	16.6	1731
11/7/2015	23:07:45	0	33.117	16.6	1731
11/7/2015	23:22:45	0	33.249	16.6	1731
11/7/2015	23:37:45	0	33.134	16.6	1733.3
11/7/2015	23:52:45	0	33.154	16.6	1731
11/8/2015	0:07:45	0	33.113	16.6	1731
11/8/2015	0:22:45	0	33.175	16.6	1733.3
11/8/2015	0:37:45	0	33.179	16.6	1731
11/8/2015	0:52:45	0	33.213	16.6	1733.3
11/8/2015	1:07:45	0	33.136	16.6	1731
11/8/2015	1:22:45	0	33.178	16.6	1731
11/8/2015	1:37:45	0	33.179	16.6	1733.3
11/8/2015	1:52:45	0	33.151	16.6	1731
11/8/2015	2:07:45	0	33.099	16.6	1733.3
11/8/2015	2:22:45	0	33.141	16.6	1731
11/8/2015	2:37:45	0	33.137	16.6	1731
11/8/2015	2:52:45	0	33.104	16.6	1733.3
11/8/2015	3:07:45	0	33.129	16.6	1733.3
11/8/2015	3:22:45	0	33.152	16.6	1733.3
11/8/2015	3:37:45	0	33.171	16.6	1733.3
11/8/2015	3:52:45	0	33.157	16.6	1733.3
11/8/2015	4:07:45	0	33.172	16.6	1733.3
11/8/2015	4:22:45	0	33.17	16.6	1733.3
11/8/2015	4:37:45	0	33.17	16.6	1733.3
11/8/2015	4:52:45	0	33.109	16.6	1731
11/8/2015	5:07:45	0	33.174	16.6	1733.3
11/8/2015	5:22:45	0	33.196	16.6	1731
11/8/2015	5:37:45	0	33.137	16.6	1733.3
11/8/2015	5:52:45	0	33.164	16.6	1733.3

11/8/2015	6:07:45	0	33.15	16.6	1733.3
11/8/2015	6:22:45	0	33.204	16.6	1733.3
11/8/2015	6:37:45	0	33.183	16.6	1733.3
11/8/2015	6:52:45	0	33.175	16.6	1733.3
11/8/2015	7:07:45	0	33.173	16.6	1733.3
11/8/2015	7:22:45	0	33.155	16.6	1733.3
11/8/2015	7:37:45	0	33.162	16.6	1733.3
11/8/2015	7:52:45	0	33.163	16.6	1731
11/8/2015	8:07:45	0	33.17	16.6	1733.3
11/8/2015	8:22:45	0	33.168	16.6	1733.3
11/8/2015	8:37:45	0	33.143	16.6	1733.3
11/8/2015	8:52:45	0	33.146	16.6	1733.3
11/8/2015	9:07:45	0	33.129	16.6	1733.3
11/8/2015	9:22:45	0	33.162	16.6	1733.3
11/8/2015	9:37:45	0	33.124	16.6	1733.3
11/8/2015	9:52:45	0	33.166	16.6	1733.3
11/8/2015	10:07:45	0	33.166	16.6	1733.3
11/8/2015	10:22:45	0	33.18	16.6	1733.3
11/8/2015	10:37:45	0	33.162	16.6	1733.3
11/8/2015	10:52:45	0	33.13	16.6	1733.3
11/8/2015	11:07:45	0	33.154	16.6	1733.3
11/8/2015	11:22:45	0	33.143	16.6	1733.3
11/8/2015	11:37:45	0	33.186	16.6	1733.3
11/8/2015	11:52:45	0	33.156	16.6	1733.3
11/8/2015	12:07:45	0	33.13	16.6	1733.3
11/8/2015	12:22:45	0	33.154	16.6	1733.3
11/8/2015	12:37:45	0	33.162	16.6	1733.3
11/8/2015	12:52:45	0	33.151	16.6	1733.3
11/8/2015	13:07:45	0	33.164	16.6	1733.3
11/8/2015	13:22:45	0	33.151	16.6	1733.3
11/8/2015	13:37:45	0	33.168	16.6	1733.3
11/8/2015	13:52:45	0	33.134	16.6	1733.3
11/8/2015	14:07:45	0	33.157	16.6	1734.5
11/8/2015	14:22:45	0	33.167	16.6	1733.3
11/8/2015	14:37:45	0	33.168	16.6	1733.3
11/8/2015	14:52:45	0	33.19	16.6	1733.3
11/8/2015	15:07:45	0	33.18	16.6	1733.3
11/8/2015	15:22:45	0	33.221	16.6	1733.3
11/8/2015	15:37:45	0	33.169	16.6	1733.3
11/8/2015	15:52:45	0	33.125	16.6	1734.5
11/8/2015	16:07:45	0	33.203	16.6	1734.5
11/8/2015	16:22:45	0	33.185	16.6	1733.3
11/8/2015	16:37:45	0	33.151	16.6	1733.3
11/8/2015	16:52:45	0	33.218	16.6	1733.3
11/8/2015	17:07:45	0	33.094	16.6	1733.3
11/8/2015	17:22:45	0	33.124	16.6	1733.3
11/8/2015	17:37:45	0	33.163	16.6	1733.3

11/8/2015	17:52:45	0	33.177	16.6	1734.5
11/8/2015	18:07:45	0	33.2	16.6	1733.3
11/8/2015	18:22:45	0	33.137	16.6	1733.3
11/8/2015	18:37:45	0	33.185	16.6	1733.3
11/8/2015	18:52:45	0	33.131	16.6	1733.3
11/8/2015	19:07:45	0	33.2	16.6	1733.3
11/8/2015	19:22:45	0	33.124	16.6	1733.3
11/8/2015	19:37:45	0	33.164	16.6	1733.3
11/8/2015	19:52:45	0	33.17	16.6	1733.3
11/8/2015	20:07:45	0	33.206	16.6	1733.3
11/8/2015	20:22:45	0	33.164	16.6	1733.3
11/8/2015	20:37:45	0	33.226	16.6	1734.5
11/8/2015	20:52:45	0	33.203	16.6	1733.3
11/8/2015	21:07:45	0	33.202	16.6	1733.3
11/8/2015	21:22:45	0	33.138	16.6	1733.3
11/8/2015	21:37:45	0	33.165	16.6	1733.3
11/8/2015	21:52:45	0	33.165	16.6	1733.3
11/8/2015	22:07:45	0	33.17	16.6	1733.3
11/8/2015	22:22:45	0	33.157	16.6	1733.3
11/8/2015	22:37:45	0	33.148	16.6	1733.3
11/8/2015	22:52:45	0	33.221	16.6	1733.3
11/8/2015	23:07:45	0	33.126	16.6	1734.5
11/8/2015	23:22:45	0	33.202	16.6	1734.5
11/8/2015	23:37:45	0	33.201	16.6	1734.5
11/8/2015	23:52:45	0	33.124	16.6	1734.5
11/9/2015	0:07:45	0	33.204	16.6	1733.3
11/9/2015	0:22:45	0	33.185	16.6	1734.5
11/9/2015	0:37:45	0	33.205	16.6	1734.5
11/9/2015	0:52:45	0	33.167	16.6	1734.5
11/9/2015	1:07:45	0	33.142	16.6	1734.5
11/9/2015	1:22:45	0	33.202	16.6	1734.5
11/9/2015	1:37:45	0	33.183	16.6	1734.5
11/9/2015	1:52:45	0	33.145	16.6	1734.5
11/9/2015	2:07:45	0	33.151	16.6	1734.5
11/9/2015	2:22:45	0	33.156	16.6	1734.5
11/9/2015	2:37:45	0	33.196	16.6	1734.5
11/9/2015	2:52:45	0	33.14	16.6	1734.5
11/9/2015	3:07:45	0	33.187	16.6	1734.5
11/9/2015	3:22:45	0	33.208	16.6	1734.5
11/9/2015	3:37:45	0	33.177	16.6	1734.5
11/9/2015	3:52:45	0	33.151	16.6	1734.5
11/9/2015	4:07:45	0	33.232	16.6	1734.5
11/9/2015	4:22:45	0	33.196	16.6	1733.3
11/9/2015	4:37:45	0	33.197	16.6	1734.5
11/9/2015	4:52:45	0	33.177	16.6	1734.5
11/9/2015	5:07:45	0	33.2	16.6	1734.5
11/9/2015	5:22:45	0	33.152	16.6	1734.5

11/9/2015	5:37:45	0	33.222	16.6	1734.5
11/9/2015	5:52:45	0	33.158	16.6	1734.5
11/9/2015	6:07:45	0	33.182	16.6	1734.5
11/9/2015	6:22:45	0	33.222	16.6	1733.3
11/9/2015	6:37:45	0	33.24	16.6	1734.5
11/9/2015	6:52:45	0	33.202	16.6	1733.3
11/9/2015	7:07:45	0	33.178	16.6	1734.5
11/9/2015	7:22:45	0	33.215	16.6	1734.5
11/9/2015	7:37:45	0	33.224	16.6	1734.5
11/9/2015	7:52:45	0	33.165	16.6	1733.3
11/9/2015	8:07:45	0	33.181	16.6	1733.3
11/9/2015	8:22:45	0	33.131	16.6	1734.5
11/9/2015	8:37:45	0	33.196	16.6	1734.5
11/9/2015	8:52:45	0	33.218	16.6	1734.5
11/9/2015	9:07:45	0	33.203	16.6	1733.3
11/9/2015	9:22:45	0	33.148	16.6	1734.5
11/9/2015	9:37:45	0	33.213	16.6	1734.5
11/9/2015	9:52:45	0	33.205	16.6	1734.5
11/9/2015	10:07:45	0	33.151	16.6	1734.5
11/9/2015	10:22:45	0	33.163	16.6	1734.5
11/9/2015	10:37:45	0	33.133	16.6	1734.5
11/9/2015	10:52:45	0	33.157	16.6	1734.5
11/9/2015	11:07:45	0	33.234	16.6	1735.6
11/9/2015	11:22:45	0	33.133	16.6	1734.5
11/9/2015	11:37:45	0	33.162	16.6	1735.6
11/9/2015	11:52:45	0	33.193	16.6	1734.5
11/9/2015	12:07:45	0	33.198	16.6	1734.5
11/9/2015	12:22:45	0	33.143	16.6	1734.5
11/9/2015	12:37:45	0	33.195	16.6	1734.5
11/9/2015	12:52:45	0	33.218	16.6	1734.5
11/9/2015	13:07:45	0	33.187	16.6	1735.6
11/9/2015	13:22:45	0	33.173	16.6	1735.6
11/9/2015	13:37:45	0	33.213	16.6	1734.5
11/9/2015	13:52:45	0	33.178	16.6	1734.5
11/9/2015	14:07:45	0	33.119	16.6	1734.5
11/9/2015	14:22:45	0	33.13	16.6	1735.6
11/9/2015	14:37:45	0	33.19	16.6	1735.6
11/9/2015	14:52:45	0	33.206	16.6	1734.5
11/9/2015	15:07:45	0	33.183	16.6	1735.6
11/9/2015	15:22:45	0	33.176	16.6	1735.6
11/9/2015	15:37:45	0	33.16	16.6	1734.5
11/9/2015	15:52:45	0	33.191	16.6	1734.5
11/9/2015	16:07:45	0	33.195	16.6	1734.5
11/9/2015	16:22:45	0	33.219	16.6	1734.5
11/9/2015	16:37:45	0	33.175	16.6	1734.5
11/9/2015	16:52:45	0	33.189	16.6	1734.5
11/9/2015	17:07:45	0	33.185	16.6	1735.6

11/9/2015	17:22:45	0	33.224	16.6	1734.5
11/9/2015	17:37:45	0	33.224	16.6	1734.5
11/9/2015	17:52:45	0	33.243	16.6	1734.5
11/9/2015	18:07:45	0	33.173	16.6	1734.5
11/9/2015	18:22:45	0	33.171	16.6	1734.5
11/9/2015	18:37:45	0	33.175	16.6	1734.5
11/9/2015	18:52:45	0	33.166	16.6	1735.6
11/9/2015	19:07:45	0	33.185	16.6	1735.6
11/9/2015	19:22:45	0	33.165	16.6	1734.5
11/9/2015	19:37:45	0	33.177	16.6	1735.6
11/9/2015	19:52:45	0	33.241	16.6	1734.5
11/9/2015	20:07:45	0	33.176	16.6	1735.6
11/9/2015	20:22:45	0	33.195	16.6	1734.5
11/9/2015	20:37:45	0	33.163	16.6	1734.5
11/9/2015	20:52:45	0	33.138	16.6	1735.6
11/9/2015	21:07:45	0	33.226	16.6	1735.6
11/9/2015	21:22:45	0	33.162	16.6	1734.5
11/9/2015	21:37:45	0	33.186	16.6	1735.6
11/9/2015	21:52:45	0	33.148	16.6	1734.5
11/9/2015	22:07:45	0	33.21	16.6	1734.5
11/9/2015	22:22:45	0	33.145	16.6	1735.6
11/9/2015	22:37:45	0	33.19	16.6	1735.6
11/9/2015	22:52:45	0	33.185	16.6	1735.6
11/9/2015	23:07:45	0	33.207	16.6	1735.6
11/9/2015	23:22:45	0	33.248	16.6	1734.5
11/9/2015	23:37:45	0	33.204	16.6	1735.6
11/9/2015	23:52:45	0	33.185	16.6	1735.6
11/10/2015	0:07:45	0	33.173	16.6	1735.6
11/10/2015	0:22:45	0	33.221	16.6	1734.5
11/10/2015	0:37:45	0	33.197	16.6	1735.6
11/10/2015	0:52:45	0	33.202	16.6	1735.6
11/10/2015	1:07:45	0	33.186	16.6	1734.5
11/10/2015	1:22:45	0	33.205	16.6	1735.6
11/10/2015	1:37:45	0	33.22	16.6	1735.6
11/10/2015	1:52:45	0	33.216	16.6	1735.6
11/10/2015	2:07:45	0	33.216	16.6	1735.6
11/10/2015	2:22:45	0	33.192	16.6	1735.6
11/10/2015	2:37:45	0	33.214	16.6	1735.6
11/10/2015	2:52:45	0	33.21	16.6	1734.5
11/10/2015	3:07:45	0	33.213	16.6	1735.6
11/10/2015	3:22:45	0	33.174	16.6	1735.6
11/10/2015	3:37:45	0	33.249	16.6	1735.6
11/10/2015	3:52:45	0	33.174	16.6	1735.6
11/10/2015	4:07:45	0	33.228	16.6	1735.6
11/10/2015	4:22:45	0	33.141	16.6	1734.5
11/10/2015	4:37:45	0	33.197	16.6	1735.6
11/10/2015	4:52:45	0	33.23	16.6	1735.6

11/10/2015	5:07:45	0	33.203	16.6	1735.6
11/10/2015	5:22:45	0	33.239	16.6	1735.6
11/10/2015	5:37:45	0	33.215	16.6	1735.6
11/10/2015	5:52:45	0	33.23	16.6	1735.6
11/10/2015	6:07:45	0	33.142	16.6	1735.6
11/10/2015	6:22:45	0	33.234	16.6	1735.6
11/10/2015	6:37:45	0	33.248	16.6	1735.6
11/10/2015	6:52:45	0	33.221	16.6	1735.6
11/10/2015	7:07:45	0	33.232	16.6	1735.6
11/10/2015	7:22:45	0	33.208	16.6	1735.6
11/10/2015	7:37:45	0	33.235	16.6	1735.6
11/10/2015	7:52:45	0	33.184	16.6	1735.6
11/10/2015	8:07:45	0	33.192	16.6	1735.6
11/10/2015	8:22:45	0	33.236	16.6	1735.6
11/10/2015	8:37:45	0	33.148	16.6	1735.6
11/10/2015	8:52:45	0	33.183	16.6	1735.6
11/10/2015	9:07:45	0	33.214	16.6	1735.6
11/10/2015	9:22:45	0	33.171	16.6	1735.6
11/10/2015	9:37:45	0	33.13	16.6	1735.6
11/10/2015	9:52:45	0	33.182	16.6	1735.6
11/10/2015	10:07:45	0	33.199	16.6	1735.6
11/10/2015	10:22:45	0	33.193	16.6	1735.6
11/10/2015	10:37:45	0	33.136	16.6	1735.6
11/10/2015	10:52:45	0	33.168	16.6	1735.6
11/10/2015	11:07:45	0	33.125	16.6	1735.6
11/10/2015	11:22:45	0	33.145	16.6	1735.6
11/10/2015	11:37:45	0	33.167	16.6	1735.6
11/10/2015	11:52:45	0	33.15	16.6	1735.6
11/10/2015	12:07:45	0	33.156	16.6	1735.6
11/10/2015	12:22:45	0	33.197	16.6	1735.6
11/10/2015	12:37:45	0	33.224	16.6	1735.6
11/10/2015	12:52:45	0	33.22	16.6	1735.6
11/10/2015	13:07:45	0	33.161	16.6	1735.6
11/10/2015	13:22:45	0	33.168	16.6	1735.6
11/10/2015	13:37:45	0	33.167	16.6	1735.6
11/10/2015	13:52:45	0	33.196	16.6	1735.6
11/10/2015	14:07:45	0	33.157	16.6	1736.8
11/10/2015	14:22:45	0	33.251	16.6	1736.8
11/10/2015	14:37:45	0	33.193	16.6	1735.6
11/10/2015	14:52:45	0	33.177	16.6	1736.8
11/10/2015	15:07:45	0	33.174	16.6	1735.6
11/10/2015	15:22:45	0	33.217	16.6	1736.8
11/10/2015	15:37:45	0	33.154	16.6	1735.6
11/10/2015	15:52:45	0	33.229	16.6	1735.6
11/10/2015	16:07:45	0	33.171	16.6	1735.6
11/10/2015	16:22:45	0	33.167	16.6	1736.8
11/10/2015	16:37:45	0	33.124	16.6	1736.8

11/10/2015	16:52:45	0	33.178	16.6	1735.6
11/10/2015	17:07:45	0	33.159	16.6	1735.6
11/10/2015	17:22:45	0	33.234	16.6	1735.6
11/10/2015	17:37:45	0	33.19	16.6	1736.8
11/10/2015	17:52:45	0	33.206	16.6	1736.8
11/10/2015	18:07:45	0	33.179	16.6	1735.6
11/10/2015	18:22:45	0	33.173	16.6	1736.8
11/10/2015	18:37:45	0	33.165	16.6	1736.8
11/10/2015	18:52:45	0	33.183	16.6	1735.6
11/10/2015	19:07:45	0	33.157	16.6	1736.8
11/10/2015	19:22:45	0	33.173	16.6	1736.8
11/10/2015	19:37:45	0	33.148	16.6	1735.6
11/10/2015	19:52:45	0	33.108	16.6	1735.6
11/10/2015	20:07:45	0	33.161	16.6	1735.6
11/10/2015	20:22:45	0	33.199	16.6	1736.8
11/10/2015	20:37:45	0	33.196	16.6	1735.6
11/10/2015	20:52:45	0	33.169	16.6	1735.6
11/10/2015	21:07:45	0	33.182	16.6	1735.6
11/10/2015	21:22:45	0	33.198	16.6	1736.8
11/10/2015	21:37:45	0	33.174	16.6	1735.6
11/10/2015	21:52:45	0	33.187	16.6	1735.6
11/10/2015	22:07:45	0	33.197	16.6	1736.8
11/10/2015	22:22:45	0	33.197	16.6	1735.6
11/10/2015	22:37:45	0	33.215	16.6	1736.8
11/10/2015	22:52:45	0	33.188	16.6	1736.8
11/10/2015	23:07:45	0	33.207	16.6	1735.6
11/10/2015	23:22:45	0	33.249	16.6	1736.8
11/10/2015	23:37:45	0	33.223	16.6	1736.8
11/10/2015	23:52:45	0	33.241	16.6	1736.8
11/11/2015	0:07:45	0	33.159	16.6	1735.6
11/11/2015	0:22:45	0	33.237	16.6	1735.6
11/11/2015	0:37:45	0	33.171	16.6	1736.8
11/11/2015	0:52:45	0	33.21	16.6	1735.6
11/11/2015	1:07:45	0	33.209	16.6	1735.6
11/11/2015	1:22:45	0	33.224	16.6	1735.6
11/11/2015	1:37:45	0	33.202	16.6	1735.6
11/11/2015	1:52:45	0	33.22	16.6	1736.8
11/11/2015	2:07:45	0	33.221	16.6	1736.8
11/11/2015	2:22:45	0	33.181	16.6	1736.8
11/11/2015	2:37:45	0	33.16	16.6	1735.6
11/11/2015	2:52:45	0	33.238	16.6	1736.8
11/11/2015	3:07:45	0	33.179	16.6	1736.8
11/11/2015	3:22:45	0	33.22	16.6	1736.8
11/11/2015	3:37:45	0	33.158	16.6	1736.8
11/11/2015	3:52:45	0	33.222	16.6	1736.8
11/11/2015	4:07:45	0	33.183	16.6	1736.8
11/11/2015	4:22:45	0	33.202	16.6	1736.8

11/11/2015	4:37:45	0	33.156	16.6	1736.8
11/11/2015	4:52:45	0	33.239	16.6	1736.8
11/11/2015	5:07:45	0	33.184	16.6	1736.8
11/11/2015	5:22:45	0	33.179	16.6	1735.6
11/11/2015	5:37:45	0	33.244	16.6	1736.8
11/11/2015	5:52:45	0	33.199	16.6	1736.8
11/11/2015	6:07:45	0	33.223	16.6	1736.8
11/11/2015	6:22:45	0	33.158	16.6	1736.8
11/11/2015	6:37:45	0	33.255	16.6	1736.8
11/11/2015	6:52:45	0	33.195	16.6	1739.2
11/11/2015	7:07:45	0	33.187	16.6	1736.8
11/11/2015	7:22:45	0	33.204	16.6	1739.2
11/11/2015	7:37:45	0	33.174	16.6	1739.2
11/11/2015	7:52:45	0	33.237	16.6	1736.8
11/11/2015	8:07:45	0	33.191	16.6	1736.8
11/11/2015	8:22:45	0	33.169	16.6	1739.2
11/11/2015	8:37:45	0	33.219	16.6	1736.8
11/11/2015	8:52:45	0	33.252	16.6	1736.8
11/11/2015	9:07:45	0	33.21	16.6	1736.8
11/11/2015	9:22:45	0	33.231	16.6	1739.2
11/11/2015	9:37:45	0	33.191	16.6	1736.8
11/11/2015	9:52:45	0	33.17	16.6	1736.8
11/11/2015	10:07:45	0	33.208	16.6	1735.6
11/11/2015	10:22:45	0	33.211	16.6	1739.2
11/11/2015	10:37:45	0	33.169	16.6	1739.2
11/11/2015	10:52:45	0	33.154	16.6	1736.8
11/11/2015	11:07:45	0	33.26	16.6	1736.8
11/11/2015	11:22:45	0	33.17	16.6	1736.8
11/11/2015	11:37:45	0	33.192	16.6	1736.8
11/11/2015	11:52:45	0	33.239	16.6	1739.2
11/11/2015	12:07:45	0	33.17	16.6	1736.8
11/11/2015	12:22:45	0	33.223	16.6	1739.2
11/11/2015	12:37:45	0	33.232	16.6	1736.8
11/11/2015	12:52:45	0	33.225	16.6	1736.8
11/11/2015	13:07:45	0	33.172	16.6	1735.6
11/11/2015	13:22:45	0	33.159	16.6	1739.2
11/11/2015	13:37:45	0	33.184	16.6	1736.8
11/11/2015	13:52:45	0	33.192	16.6	1736.8
11/11/2015	14:07:45	0	33.195	16.6	1736.8
11/11/2015	14:22:45	0	33.232	16.6	1736.8
11/11/2015	14:37:45	0	33.252	16.6	1736.8
11/11/2015	14:52:45	0	33.173	16.6	1735.6
11/11/2015	15:07:45	0	33.179	16.6	1739.2
11/11/2015	15:22:45	0	33.168	16.6	1736.8
11/11/2015	15:37:45	0	33.234	16.6	1736.8
11/11/2015	15:52:45	0	33.176	16.6	1736.8
11/11/2015	16:07:45	0	33.221	16.6	1739.2

11/11/2015	16:22:45	0	33.182	16.6	1735.6
11/11/2015	16:37:45	0	33.243	16.6	1736.8
11/11/2015	16:52:45	0	33.224	16.6	1736.8
11/11/2015	17:07:45	0	33.193	16.6	1736.8
11/11/2015	17:22:45	0	33.211	16.6	1736.8
11/11/2015	17:37:45	0	33.212	16.6	1736.8
11/11/2015	17:52:45	0	33.209	16.6	1739.2
11/11/2015	18:07:45	0	33.203	16.6	1736.8
11/11/2015	18:22:45	0	33.181	16.6	1739.2
11/11/2015	18:37:45	0	33.225	16.6	1736.8
11/11/2015	18:52:45	0	33.186	16.6	1739.2
11/11/2015	19:07:45	0	33.209	16.6	1739.2
11/11/2015	19:22:45	0	33.271	16.6	1736.8
11/11/2015	19:37:45	0	33.21	16.6	1736.8
11/11/2015	19:52:45	0	33.234	16.6	1736.8
11/11/2015	20:07:45	0	33.172	16.6	1739.2
11/11/2015	20:22:45	0	33.191	16.6	1736.8
11/11/2015	20:37:45	0	33.265	16.6	1739.2
11/11/2015	20:52:45	0	33.186	16.6	1739.2
11/11/2015	21:07:45	0	33.182	16.6	1736.8
11/11/2015	21:22:45	0	33.167	16.6	1736.8
11/11/2015	21:37:45	0	33.199	16.6	1736.8
11/11/2015	21:52:45	0	33.195	16.6	1736.8
11/11/2015	22:07:45	0	33.218	16.6	1739.2
11/11/2015	22:22:45	0	33.237	16.6	1739.2
11/11/2015	22:37:45	0	33.22	16.6	1736.8
11/11/2015	22:52:45	0	33.205	16.6	1739.2
11/11/2015	23:07:45	0	33.234	16.6	1739.2
11/11/2015	23:22:45	0	33.193	16.6	1739.2
11/11/2015	23:37:45	0	33.156	16.6	1736.8
11/11/2015	23:52:45	0	33.148	16.6	1739.2

Serial_number:

1071253

Project ID:

MPWSP MW-7M

Location:

MPWSP MW-7M

LEVEL

UNIT: ft

Offset: 0.000000 ft

Altitude: 0.000000 ft

Density: 1.000000 kg/L

TEMPERATURE

UNIT: Deg C

CONDUCTIVITY

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

Date	Time	ms	LEVEL	TEMPERAT	CONDUCTIVITY
11/5/2015	0:00:00		0 128.389	17.6	3316.6
11/5/2015	0:15:00		0 128.391	17.6	3317.7
11/5/2015	0:30:00		0 128.388	17.6	3315.4
11/5/2015	0:45:00		0 128.365	17.6	3314.3
11/5/2015	1:00:00		0 128.402	17.6	3314.3
11/5/2015	1:15:00		0 128.381	17.6	3315.4
11/5/2015	1:30:00		0 128.416	17.6	3313.1
11/5/2015	1:45:00		0 128.434	17.6	3313.1
11/5/2015	2:00:00		0 128.432	17.6	3310.8
11/5/2015	2:15:00		0 128.432	17.6	3313.1
11/5/2015	2:30:00		0 128.431	17.6	3308.5
11/5/2015	2:45:00		0 128.431	17.6	3309.7
11/5/2015	3:00:00		0 128.427	17.6	3308.5
11/5/2015	3:15:00		0 128.449	17.6	3307.4
11/5/2015	3:30:00		0 128.43	17.6	3308.5
11/5/2015	3:45:00		0 128.491	17.6	3303.9
11/5/2015	4:00:00		0 128.451	17.6	3307.4
11/5/2015	4:15:00		0 128.447	17.6	3302.8
11/5/2015	4:30:00		0 128.443	17.6	3303.9
11/5/2015	4:45:00		0 128.456	17.6	3301.6
11/5/2015	5:00:00		0 128.471	17.6	3300.5
11/5/2015	5:15:00		0 128.466	17.6	3295.9
11/5/2015	5:30:00		0 128.485	17.6	3294.8
11/5/2015	5:45:00		0 128.46	17.6	3294.8
11/5/2015	6:00:00		0 128.476	17.6	3291.3
11/5/2015	6:15:00		0 128.454	17.6	3295.9
11/5/2015	6:30:00		0 128.49	17.6	3291.3
11/5/2015	6:45:00		0 128.486	17.6	3295.9
11/5/2015	7:00:00		0 128.483	17.6	3297.1
11/5/2015	7:15:00		0 128.482	17.6	3295.9
11/5/2015	7:30:00		0 128.418	17.6	3295.9

11/5/2015	7:45:00	0	128.49	17.6	3297.1
11/5/2015	8:00:00	0	128.437	17.6	3294.8
11/5/2015	8:15:00	0	128.427	17.6	3298.2
11/5/2015	8:30:00	0	128.433	17.6	3294.8
11/5/2015	8:45:00	0	128.468	17.6	3295.9
11/5/2015	9:00:00	0	128.439	17.6	3293.6
11/5/2015	9:15:00	0	128.484	17.6	3295.9
11/5/2015	9:30:00	0	128.445	17.6	3294.8
11/5/2015	9:45:00	0	128.423	17.6	3293.6
11/5/2015	10:00:00	0	128.423	17.6	3293.6
11/5/2015	10:15:00	0	128.441	17.6	3295.9
11/5/2015	10:30:00	0	0.09	17.5	0
11/5/2015	10:32:48	0	0.118	16.6	0
11/5/2015	10:47:48	0	128.522	17.6	3380.9
11/5/2015	11:02:48	0	128.542	17.6	3454.3
11/5/2015	11:17:48	0	128.462	17.6	3458.9
11/5/2015	11:32:48	0	128.475	17.6	3472.7
11/5/2015	11:47:48	0	128.512	17.6	3425.6
11/5/2015	12:02:48	0	128.475	17.6	3519.8
11/5/2015	12:17:48	0	128.525	17.6	3568
11/5/2015	12:32:48	0	128.523	17.6	3548.5
11/5/2015	12:47:48	0	128.511	17.6	3506
11/5/2015	13:02:48	0	128.49	17.6	3589.8
11/5/2015	13:17:48	0	128.497	17.6	3593.2
11/5/2015	13:32:48	0	128.533	17.6	3572.6
11/5/2015	13:47:48	0	128.462	17.6	3592.1
11/5/2015	14:02:48	0	128.466	17.6	3580.6
11/5/2015	14:17:48	0	128.47	17.6	3556.5
11/5/2015	14:32:48	0	128.435	17.6	3584.1
11/5/2015	14:47:48	0	128.459	17.6	3595.5
11/5/2015	15:02:48	0	128.463	17.6	3566.8
11/5/2015	15:17:48	0	128.467	17.6	3572.6
11/5/2015	15:32:48	0	128.451	17.6	3607
11/5/2015	15:47:48	0	128.475	17.6	3623.1
11/5/2015	16:02:48	0	128.497	17.6	3621.9
11/5/2015	16:17:48	0	128.462	17.6	3571.4
11/5/2015	16:32:48	0	128.505	17.6	3585.2
11/5/2015	16:47:48	0	128.489	17.6	3587.5
11/5/2015	17:02:48	0	128.495	17.6	3586.4
11/5/2015	17:17:48	0	128.484	17.6	3589.8
11/5/2015	17:32:48	0	128.507	17.6	3572.6
11/5/2015	17:47:48	0	128.511	17.6	3579.5
11/5/2015	18:02:48	0	128.492	17.6	3579.5
11/5/2015	18:17:48	0	128.47	17.6	3582.9
11/5/2015	18:32:48	0	128.448	17.6	3576
11/5/2015	18:47:48	0	128.503	17.6	3561.1
11/5/2015	19:02:48	0	128.486	17.6	3561.1

11/5/2015	19:17:48	0	128.486	17.6	3572.6
11/5/2015	19:32:48	0	128.498	17.6	3571.4
11/5/2015	19:47:48	0	128.498	17.6	3564.5
11/5/2015	20:02:48	0	128.515	17.6	3550.8
11/5/2015	20:17:48	0	128.514	17.6	3551.9
11/5/2015	20:32:48	0	128.529	17.6	3533.5
11/5/2015	20:47:48	0	128.527	17.6	3550.8
11/5/2015	21:02:48	0	128.545	17.6	3534.7
11/5/2015	21:17:48	0	128.522	17.6	3527.8
11/5/2015	21:32:48	0	128.499	17.6	3517.5
11/5/2015	21:47:48	0	128.52	17.6	3485.3
11/5/2015	22:02:48	0	128.515	17.6	3449.7
11/5/2015	22:17:48	0	128.475	17.6	3456.6
11/5/2015	22:32:48	0	128.494	17.6	3455.5
11/5/2015	22:47:48	0	128.573	17.6	3445.1
11/5/2015	23:02:48	0	128.494	17.6	3453.2
11/5/2015	23:17:48	0	128.573	17.6	3442.9
11/5/2015	23:32:48	0	128.575	17.6	3441.7
11/5/2015	23:47:48	0	128.599	17.6	3455.5
11/6/2015	0:02:48	0	128.598	17.6	3445.1
11/6/2015	0:17:48	0	128.559	17.6	3452
11/6/2015	0:32:48	0	128.538	17.6	3454.3
11/6/2015	0:47:48	0	128.518	17.6	3458.9
11/6/2015	1:02:48	0	128.581	17.6	3471.6
11/6/2015	1:17:48	0	128.579	17.6	3475
11/6/2015	1:32:48	0	128.542	17.6	3472.7
11/6/2015	1:47:48	0	128.587	17.6	3483
11/6/2015	2:02:48	0	128.529	17.6	3479.6
11/6/2015	2:17:48	0	128.591	17.6	3479.6
11/6/2015	2:32:48	0	128.536	17.6	3493.4
11/6/2015	2:47:48	0	128.579	17.6	3487.6
11/6/2015	3:02:48	0	128.601	17.6	3480.7
11/6/2015	3:17:48	0	128.527	17.6	3488.8
11/6/2015	3:32:48	0	128.568	17.6	3486.5
11/6/2015	3:47:48	0	128.587	17.6	3491.1
11/6/2015	4:02:48	0	128.561	17.6	3488.8
11/6/2015	4:17:48	0	128.621	17.6	3493.4
11/6/2015	4:32:48	0	128.597	17.6	3487.6
11/6/2015	4:47:48	0	128.574	17.6	3479.6
11/6/2015	5:02:48	0	128.537	17.6	3469.3
11/6/2015	5:17:48	0	128.575	17.6	3478.4
11/6/2015	5:32:48	0	128.596	17.6	3467
11/6/2015	5:47:48	0	128.614	17.6	3473.8
11/6/2015	6:02:48	0	128.572	17.6	3486.5
11/6/2015	6:17:48	0	128.57	17.6	3468.1
11/6/2015	6:32:48	0	128.59	17.6	3467
11/6/2015	6:47:48	0	128.588	17.6	3463.5

11/6/2015	7:02:48	0	128.566	17.6	3471.6
11/6/2015	7:17:48	0	128.578	17.6	3471.6
11/6/2015	7:32:48	0	128.536	17.6	3475
11/6/2015	7:47:48	0	128.591	17.6	3476.1
11/6/2015	8:02:48	0	128.601	17.6	3473.8
11/6/2015	8:17:48	0	128.593	17.6	3492.2
11/6/2015	8:32:48	0	128.547	17.6	3478.4
11/6/2015	8:47:48	0	128.563	17.6	3475
11/6/2015	9:02:48	0	128.581	17.6	3478.4
11/6/2015	9:17:48	0	128.54	17.6	3475
11/6/2015	9:32:48	0	128.52	17.6	3468.1
11/6/2015	9:47:48	0	128.579	17.6	3475
11/6/2015	10:02:48	0	128.539	17.6	3471.6
11/6/2015	10:17:48	0	128.485	17.6	3469.3
11/6/2015	10:32:48	0	128.531	17.6	3467
11/6/2015	10:47:48	0	128.572	17.6	3468.1
11/6/2015	11:02:48	0	128.559	17.6	3471.6
11/6/2015	11:17:48	0	128.549	17.6	3468.1
11/6/2015	11:32:48	0	128.536	17.6	3471.6
11/6/2015	11:47:48	0	128.551	17.6	3472.7
11/6/2015	12:02:48	0	128.521	17.6	3471.6
11/6/2015	12:17:48	0	128.55	17.6	3485.3
11/6/2015	12:32:48	0	128.622	17.6	3476.1
11/6/2015	12:47:48	0	128.532	17.6	3486.5
11/6/2015	13:02:48	0	128.497	17.6	3492.2
11/6/2015	13:17:48	0	128.52	17.6	3500.3
11/6/2015	13:32:48	0	128.583	17.6	3518.6
11/6/2015	13:47:48	0	128.529	17.6	3518.6
11/6/2015	14:02:48	0	128.532	17.6	3517.5
11/6/2015	14:17:48	0	128.513	17.6	3522.1
11/6/2015	14:32:48	0	128.488	17.6	3543.9
11/6/2015	14:47:48	0	128.43	17.6	3550.8
11/6/2015	15:02:48	0	128.509	17.6	3559.9
11/6/2015	15:17:48	0	128.49	17.6	3550.8
11/6/2015	15:32:48	0	128.512	17.6	3568
11/6/2015	15:47:48	0	128.496	17.6	3558.8
11/6/2015	16:02:48	0	128.477	17.6	3570.3
11/6/2015	16:17:48	0	128.522	17.6	3576
11/6/2015	16:32:48	0	128.524	17.6	3563.4
11/6/2015	16:47:48	0	128.52	17.6	3572.6
11/6/2015	17:02:48	0	128.515	17.6	3584.1
11/6/2015	17:17:48	0	128.473	17.6	3577.2
11/6/2015	17:32:48	0	128.531	17.6	3595.5
11/6/2015	17:47:48	0	128.531	17.6	3580.6
11/6/2015	18:02:48	0	128.531	17.6	3565.7
11/6/2015	18:17:48	0	128.47	17.6	3585.2
11/6/2015	18:32:48	0	128.486	17.6	3592.1

11/6/2015	18:47:48	0	128.505	17.6	3593.2
11/6/2015	19:02:48	0	128.546	17.6	3582.9
11/6/2015	19:17:48	0	128.515	17.6	3587.5
11/6/2015	19:32:48	0	128.554	17.6	3580.6
11/6/2015	19:47:48	0	128.475	17.6	3571.4
11/6/2015	20:02:48	0	128.494	17.6	3577.2
11/6/2015	20:17:48	0	128.512	17.6	3572.6
11/6/2015	20:32:48	0	128.493	17.6	3564.5
11/6/2015	20:47:48	0	128.573	17.6	3576
11/6/2015	21:02:48	0	128.476	17.6	3559.9
11/6/2015	21:17:48	0	128.494	17.6	3561.1
11/6/2015	21:32:48	0	128.514	17.6	3561.1
11/6/2015	21:47:48	0	128.418	17.6	3550.8
11/6/2015	22:02:48	0	128.496	17.6	3547.3
11/6/2015	22:17:48	0	128.502	17.6	3556.5
11/6/2015	22:32:48	0	128.526	17.6	3556.5
11/6/2015	22:47:48	0	128.47	17.6	3546.2
11/6/2015	23:02:48	0	128.51	17.6	3557.7
11/6/2015	23:17:48	0	128.533	17.6	3548.5
11/6/2015	23:32:48	0	128.551	17.6	3556.5
11/6/2015	23:47:48	0	128.469	17.6	3539.3
11/7/2015	0:02:48	0	128.53	17.6	3541.6
11/7/2015	0:17:48	0	128.514	17.6	3533.5
11/7/2015	0:32:48	0	128.535	17.6	3509.4
11/7/2015	0:47:48	0	128.593	17.6	3515.2
11/7/2015	1:02:48	0	128.575	17.6	3514
11/7/2015	1:17:48	0	128.556	17.6	3500.3
11/7/2015	1:32:48	0	128.44	17.6	3502.5
11/7/2015	1:47:48	0	128.591	17.6	3504.8
11/7/2015	2:02:48	0	128.53	17.6	3498
11/7/2015	2:17:48	0	128.57	17.6	3501.4
11/7/2015	2:32:48	0	128.558	17.6	3501.4
11/7/2015	2:47:48	0	128.575	17.6	3499.1
11/7/2015	3:02:48	0	128.561	17.6	3508.3
11/7/2015	3:17:48	0	128.549	17.6	3507.1
11/7/2015	3:32:48	0	128.592	17.6	3499.1
11/7/2015	3:47:48	0	128.635	17.6	3495.7
11/7/2015	4:02:48	0	128.578	17.6	3504.8
11/7/2015	4:17:48	0	128.599	17.6	3504.8
11/7/2015	4:32:48	0	128.638	17.6	3502.5
11/7/2015	4:47:48	0	128.616	17.6	3502.5
11/7/2015	5:02:48	0	128.638	17.6	3498
11/7/2015	5:17:48	0	128.656	17.6	3493.4
11/7/2015	5:32:48	0	128.618	17.6	3502.5
11/7/2015	5:47:48	0	128.656	17.6	3486.5
11/7/2015	6:02:48	0	128.697	17.6	3480.7
11/7/2015	6:17:48	0	128.641	17.6	3476.1

11/7/2015	6:32:48	0	128.683	17.6	3472.7
11/7/2015	6:47:48	0	128.662	17.6	3465.8
11/7/2015	7:02:48	0	128.62	17.6	3455.5
11/7/2015	7:17:48	0	128.719	17.6	3449.7
11/7/2015	7:32:48	0	128.733	17.6	3446.3
11/7/2015	7:47:48	0	128.594	17.6	3442.9
11/7/2015	8:02:48	0	128.666	17.6	3433.7
11/7/2015	8:17:48	0	128.65	17.6	3460.1
11/7/2015	8:32:48	0	128.667	17.6	3458.9
11/7/2015	8:47:48	0	128.662	17.6	3456.6
11/7/2015	9:02:48	0	128.646	17.6	3458.9
11/7/2015	9:17:48	0	128.647	17.6	3472.7
11/7/2015	9:32:48	0	128.646	17.6	3469.3
11/7/2015	9:47:48	0	128.676	17.6	3468.1
11/7/2015	10:02:48	0	128.674	17.6	3469.3
11/7/2015	10:17:48	0	128.679	17.6	3480.7
11/7/2015	10:32:48	0	128.665	17.6	3472.7
11/7/2015	10:47:48	0	128.646	17.6	3468.1
11/7/2015	11:02:48	0	128.596	17.6	3465.8
11/7/2015	11:17:48	0	128.642	17.6	3476.1
11/7/2015	11:32:48	0	128.626	17.6	3472.7
11/7/2015	11:47:48	0	128.694	17.6	3467
11/7/2015	12:02:48	0	128.647	17.6	3483
11/7/2015	12:17:48	0	128.658	17.6	3463.5
11/7/2015	12:32:48	0	128.643	17.6	3488.8
11/7/2015	12:47:48	0	128.673	17.6	3481.9
11/7/2015	13:02:48	0	128.658	17.6	3491.1
11/7/2015	13:17:48	0	128.645	17.6	3481.9
11/7/2015	13:32:48	0	128.631	17.6	3476.1
11/7/2015	13:47:48	0	128.676	17.6	3476.1
11/7/2015	14:02:48	0	128.617	17.6	3475
11/7/2015	14:17:48	0	128.658	17.6	3473.8
11/7/2015	14:32:48	0	128.639	17.6	3467
11/7/2015	14:47:48	0	128.68	17.6	3471.6
11/7/2015	15:02:48	0	128.644	17.6	3468.1
11/7/2015	15:17:48	0	128.67	17.6	3473.8
11/7/2015	15:32:48	0	128.692	17.6	3462.4
11/7/2015	15:47:48	0	128.732	17.6	3469.3
11/7/2015	16:02:48	0	128.657	17.6	3480.7
11/7/2015	16:17:48	0	128.639	17.6	3479.6
11/7/2015	16:32:48	0	128.702	17.6	3478.4
11/7/2015	16:47:48	0	128.683	17.6	3475
11/7/2015	17:02:48	0	128.666	17.6	3478.4
11/7/2015	17:17:48	0	128.661	17.6	3485.3
11/7/2015	17:32:48	0	128.661	17.6	3479.6
11/7/2015	17:47:48	0	128.681	17.6	3492.2
11/7/2015	18:02:48	0	128.639	17.6	3480.7

11/7/2015	18:17:48	0	128.698	17.6	3483
11/7/2015	18:32:48	0	128.677	17.6	3479.6
11/7/2015	18:47:48	0	128.678	17.6	3453.2
11/7/2015	19:02:48	0	128.7	17.6	3442.9
11/7/2015	19:17:48	0	128.674	17.6	3446.3
11/7/2015	19:32:48	0	128.694	17.6	3442.9
11/7/2015	19:47:48	0	128.73	17.6	3430.2
11/7/2015	20:02:48	0	128.696	17.6	3432.5
11/7/2015	20:17:48	0	128.659	17.6	3423.3
11/7/2015	20:32:48	0	128.738	17.6	3419.9
11/7/2015	20:47:48	0	128.736	17.6	3419.9
11/7/2015	21:02:48	0	128.721	17.6	3409.6
11/7/2015	21:17:48	0	128.701	17.6	3403.8
11/7/2015	21:32:48	0	128.722	17.6	3400.4
11/7/2015	21:47:48	0	128.682	17.6	3401.5
11/7/2015	22:02:48	0	128.759	17.6	3384.3
11/7/2015	22:17:48	0	128.74	17.6	3393.5
11/7/2015	22:32:48	0	128.666	17.6	3382
11/7/2015	22:47:48	0	128.767	17.6	3388.9
11/7/2015	23:02:48	0	128.746	17.6	3387.7
11/7/2015	23:17:48	0	128.781	17.6	3390
11/7/2015	23:32:48	0	128.724	17.6	3382
11/7/2015	23:47:48	0	128.784	17.6	3370.5
11/8/2015	0:02:48	0	128.764	17.6	3380.9
11/8/2015	0:17:48	0	128.747	17.6	3384.3
11/8/2015	0:32:48	0	128.769	17.6	3379.7
11/8/2015	0:47:48	0	128.725	17.6	3380.9
11/8/2015	1:02:48	0	128.747	17.6	3388.9
11/8/2015	1:17:48	0	128.749	17.6	3384.3
11/8/2015	1:32:48	0	128.769	17.6	3384.3
11/8/2015	1:47:48	0	128.782	17.6	3386.6
11/8/2015	2:02:48	0	128.769	17.6	3387.7
11/8/2015	2:17:48	0	128.751	17.6	3390
11/8/2015	2:32:48	0	128.729	17.6	3392.3
11/8/2015	2:47:48	0	128.775	17.6	3386.6
11/8/2015	3:02:48	0	128.76	17.6	3390
11/8/2015	3:17:48	0	128.782	17.6	3394.6
11/8/2015	3:32:48	0	128.763	17.6	3403.8
11/8/2015	3:47:48	0	128.766	17.6	3401.5
11/8/2015	4:02:48	0	128.763	17.6	3407.3
11/8/2015	4:17:48	0	128.82	17.6	3409.6
11/8/2015	4:32:48	0	128.761	17.6	3400.4
11/8/2015	4:47:48	0	128.78	17.6	3400.4
11/8/2015	5:02:48	0	128.804	17.6	3399.2
11/8/2015	5:17:48	0	128.708	17.6	3402.7
11/8/2015	5:32:48	0	128.789	17.6	3401.5
11/8/2015	5:47:48	0	128.814	17.6	3394.6

11/8/2015	6:02:48	0	128.798	17.6	3401.5
11/8/2015	6:17:48	0	128.774	17.6	3394.6
11/8/2015	6:32:48	0	128.811	17.6	3394.6
11/8/2015	6:47:48	0	128.824	17.6	3401.5
11/8/2015	7:02:48	0	128.783	17.6	3384.3
11/8/2015	7:17:48	0	128.841	17.6	3383.2
11/8/2015	7:32:48	0	128.831	17.6	3384.3
11/8/2015	7:47:48	0	128.81	17.6	3376.3
11/8/2015	8:02:48	0	128.819	17.6	3369.4
11/8/2015	8:17:48	0	128.837	17.6	3374
11/8/2015	8:32:48	0	128.834	17.6	3365.9
11/8/2015	8:47:48	0	128.836	17.6	3365.9
11/8/2015	9:02:48	0	128.855	17.6	3362.5
11/8/2015	9:17:48	0	128.833	17.6	3357.9
11/8/2015	9:32:48	0	128.853	17.6	3353.3
11/8/2015	9:47:48	0	128.855	17.6	3346.4
11/8/2015	10:02:48	0	128.854	17.6	3347.6
11/8/2015	10:17:48	0	128.851	17.6	3344.1
11/8/2015	10:32:48	0	128.853	17.6	3347.6
11/8/2015	10:47:48	0	128.88	17.6	3334.9
11/8/2015	11:02:48	0	128.885	17.6	3349.9
11/8/2015	11:17:48	0	128.854	17.6	3339.5
11/8/2015	11:32:48	0	128.878	17.6	3340.7
11/8/2015	11:47:48	0	128.868	17.6	3336.1
11/8/2015	12:02:48	0	128.879	17.6	3334.9
11/8/2015	12:17:48	0	128.844	17.6	3331.5
11/8/2015	12:32:48	0	128.907	17.6	3340.7
11/8/2015	12:47:48	0	128.898	17.6	3346.4
11/8/2015	13:02:48	0	128.855	17.6	3334.9
11/8/2015	13:17:48	0	128.899	17.6	3329.2
11/8/2015	13:32:48	0	128.879	17.6	3337.2
11/8/2015	13:47:48	0	128.884	17.6	3340.7
11/8/2015	14:02:48	0	128.809	17.6	3347.6
11/8/2015	14:17:48	0	128.818	17.6	3349.9
11/8/2015	14:32:48	0	128.819	17.6	3346.4
11/8/2015	14:47:48	0	128.862	17.6	3356.8
11/8/2015	15:02:48	0	128.909	17.6	3362.5
11/8/2015	15:17:48	0	128.83	17.6	3365.9
11/8/2015	15:32:48	0	128.901	17.6	3365.9
11/8/2015	15:47:48	0	128.873	17.6	3375.1
11/8/2015	16:02:48	0	128.853	17.6	3379.7
11/8/2015	16:17:48	0	128.876	17.6	3386.6
11/8/2015	16:32:48	0	128.881	17.6	3387.7
11/8/2015	16:47:48	0	128.865	17.6	3388.9
11/8/2015	17:02:48	0	128.879	17.6	3392.3
11/8/2015	17:17:48	0	128.855	17.6	3388.9
11/8/2015	17:32:48	0	128.845	17.6	3394.6

11/8/2015	17:47:48	0	128.843	17.6	3400.4
11/8/2015	18:02:48	0	128.833	17.6	3400.4
11/8/2015	18:17:48	0	128.862	17.6	3402.7
11/8/2015	18:32:48	0	128.854	17.6	3402.7
11/8/2015	18:47:48	0	128.837	17.6	3403.8
11/8/2015	19:02:48	0	128.891	17.6	3406.1
11/8/2015	19:17:48	0	128.852	17.6	3401.5
11/8/2015	19:32:48	0	128.834	17.6	3395.8
11/8/2015	19:47:48	0	128.858	17.6	3402.7
11/8/2015	20:02:48	0	128.875	17.6	3393.5
11/8/2015	20:17:48	0	128.894	17.6	3399.2
11/8/2015	20:32:48	0	128.836	17.6	3393.5
11/8/2015	20:47:48	0	128.854	17.6	3390
11/8/2015	21:02:48	0	128.835	17.6	3388.9
11/8/2015	21:17:48	0	128.883	17.6	3383.2
11/8/2015	21:32:48	0	128.913	17.6	3383.2
11/8/2015	21:47:48	0	128.913	17.6	3377.4
11/8/2015	22:02:48	0	128.857	17.6	3382
11/8/2015	22:17:48	0	128.888	17.6	3374
11/8/2015	22:32:48	0	128.895	17.6	3369.4
11/8/2015	22:47:48	0	128.911	17.6	3367.1
11/8/2015	23:02:48	0	128.853	17.6	3372.8
11/8/2015	23:17:48	0	128.892	17.6	3363.6
11/8/2015	23:32:48	0	128.891	17.6	3376.3
11/8/2015	23:47:48	0	128.932	17.6	3375.1
11/9/2015	0:02:48	0	128.933	17.6	3367.1
11/9/2015	0:17:48	0	128.913	17.6	3367.1
11/9/2015	0:32:48	0	128.954	17.6	3387.7
11/9/2015	0:47:48	0	128.914	17.6	3394.6
11/9/2015	1:02:48	0	128.851	17.6	3393.5
11/9/2015	1:17:48	0	128.951	17.6	3399.2
11/9/2015	1:32:48	0	128.932	17.6	3399.2
11/9/2015	1:47:48	0	128.914	17.6	3392.3
11/9/2015	2:02:48	0	128.94	17.6	3392.3
11/9/2015	2:17:48	0	128.905	17.6	3396.9
11/9/2015	2:32:48	0	128.886	17.6	3388.9
11/9/2015	2:47:48	0	128.929	17.6	3387.7
11/9/2015	3:02:48	0	128.955	17.6	3382
11/9/2015	3:17:48	0	128.957	17.6	3387.7
11/9/2015	3:32:48	0	128.904	17.6	3388.9
11/9/2015	3:47:48	0	128.92	17.6	3392.3
11/9/2015	4:02:48	0	128.942	17.6	3382
11/9/2015	4:17:48	0	128.926	17.6	3393.5
11/9/2015	4:32:48	0	128.926	17.6	3388.9
11/9/2015	4:47:48	0	128.926	17.6	3392.3
11/9/2015	5:02:48	0	128.888	17.6	3387.7
11/9/2015	5:17:48	0	128.941	17.6	3400.4

11/9/2015	5:32:48	0	128.949	17.6	3402.7
11/9/2015	5:47:48	0	128.907	17.6	3415.3
11/9/2015	6:02:48	0	128.949	17.6	3410.7
11/9/2015	6:17:48	0	128.931	17.6	3418.7
11/9/2015	6:32:48	0	128.889	17.6	3427.9
11/9/2015	6:47:48	0	128.929	17.6	3437.1
11/9/2015	7:02:48	0	128.904	17.6	3433.7
11/9/2015	7:17:48	0	128.922	17.6	3436
11/9/2015	7:32:48	0	128.913	17.6	3440.6
11/9/2015	7:47:48	0	128.892	17.6	3437.1
11/9/2015	8:02:48	0	128.908	17.6	3433.7
11/9/2015	8:17:48	0	128.92	17.6	3437.1
11/9/2015	8:32:48	0	128.866	17.6	3439.4
11/9/2015	8:47:48	0	128.909	17.6	3436
11/9/2015	9:02:48	0	128.893	17.6	3430.2
11/9/2015	9:17:48	0	128.916	17.6	3425.6
11/9/2015	9:32:48	0	128.879	17.6	3419.9
11/9/2015	9:47:48	0	128.911	17.6	3419.9
11/9/2015	10:02:48	0	128.9	17.6	3419.9
11/9/2015	10:17:48	0	128.925	17.6	3410.7
11/9/2015	10:32:48	0	128.887	17.6	3430.2
11/9/2015	10:47:48	0	128.924	17.6	3437.1
11/9/2015	11:02:48	0	128.924	17.6	3413
11/9/2015	11:17:48	0	128.923	17.6	3418.7
11/9/2015	11:32:48	0	128.874	17.6	3403.8
11/9/2015	11:47:48	0	128.904	17.6	3410.7
11/9/2015	12:02:48	0	128.909	17.6	3408.4
11/9/2015	12:17:48	0	128.894	17.6	3408.4
11/9/2015	12:32:48	0	128.924	17.6	3415.3
11/9/2015	12:47:48	0	128.908	17.6	3409.6
11/9/2015	13:02:48	0	128.892	17.6	3416.4
11/9/2015	13:17:48	0	128.882	17.6	3425.6
11/9/2015	13:32:48	0	128.903	17.6	3429.1
11/9/2015	13:47:48	0	128.906	17.6	3432.5
11/9/2015	14:02:48	0	128.884	17.6	3432.5
11/9/2015	14:17:48	0	128.917	17.6	3430.2
11/9/2015	14:32:48	0	128.858	17.6	3447.4
11/9/2015	14:47:48	0	128.913	17.6	3455.5
11/9/2015	15:02:48	0	128.889	17.6	3454.3
11/9/2015	15:17:48	0	128.885	17.6	3460.1
11/9/2015	15:32:48	0	128.749	17.6	3472.7
11/9/2015	15:47:48	0	128.901	17.6	3471.6
11/9/2015	16:02:48	0	128.845	17.6	3483
11/9/2015	16:17:48	0	128.886	17.6	3487.6
11/9/2015	16:32:48	0	128.843	17.6	3486.5
11/9/2015	16:47:48	0	128.838	17.6	3501.4
11/9/2015	17:02:48	0	128.815	17.6	3512.9

11/9/2015	17:17:48	0	128.835	17.6	3525.5
11/9/2015	17:32:48	0	128.834	17.6	3526.7
11/9/2015	17:47:48	0	128.772	17.6	3522.1
11/9/2015	18:02:48	0	128.841	17.6	3529
11/9/2015	18:17:48	0	128.82	17.6	3533.5
11/9/2015	18:32:48	0	128.858	17.6	3527.8
11/9/2015	18:47:48	0	128.835	17.6	3545
11/9/2015	19:02:48	0	128.815	17.6	3546.2
11/9/2015	19:17:48	0	128.833	17.6	3550.8
11/9/2015	19:32:48	0	128.808	17.6	3540.4
11/9/2015	19:47:48	0	128.79	17.6	3543.9
11/9/2015	20:02:48	0	128.805	17.6	3548.5
11/9/2015	20:17:48	0	128.801	17.6	3540.4
11/9/2015	20:32:48	0	128.791	17.6	3566.8
11/9/2015	20:47:48	0	128.825	17.6	3543.9
11/9/2015	21:02:48	0	128.816	17.6	3557.7
11/9/2015	21:17:48	0	128.812	17.6	3526.7
11/9/2015	21:32:48	0	128.812	17.6	3524.4
11/9/2015	21:47:48	0	128.818	17.6	3526.7
11/9/2015	22:02:48	0	128.839	17.6	3525.5
11/9/2015	22:17:48	0	128.816	17.6	3511.7
11/9/2015	22:32:48	0	128.819	17.6	3511.7
11/9/2015	22:47:48	0	128.834	17.6	3507.1
11/9/2015	23:02:48	0	128.818	17.6	3506
11/9/2015	23:17:48	0	128.818	17.6	3494.5
11/9/2015	23:32:48	0	128.854	17.6	3498
11/9/2015	23:47:48	0	128.855	17.6	3495.7
11/10/2015	0:02:48	0	128.879	17.6	3473.8
11/10/2015	0:17:48	0	128.812	17.6	3471.6
11/10/2015	0:32:48	0	128.849	17.6	3461.2
11/10/2015	0:47:48	0	128.873	17.6	3455.5
11/10/2015	1:02:48	0	128.893	17.6	3453.2
11/10/2015	1:17:48	0	128.933	17.6	3437.1
11/10/2015	1:32:48	0	128.908	17.6	3433.7
11/10/2015	1:47:48	0	128.924	17.6	3427.9
11/10/2015	2:02:48	0	128.924	17.6	3421
11/10/2015	2:17:48	0	128.921	17.6	3416.4
11/10/2015	2:32:48	0	128.902	17.6	3413
11/10/2015	2:47:48	0	128.938	17.6	3409.6
11/10/2015	3:02:48	0	128.922	17.6	3410.7
11/10/2015	3:17:48	0	128.96	17.6	3407.3
11/10/2015	3:32:48	0	128.919	17.6	3413
11/10/2015	3:47:48	0	128.939	17.6	3413
11/10/2015	4:02:48	0	128.974	17.6	3401.5
11/10/2015	4:17:48	0	128.946	17.6	3413
11/10/2015	4:32:48	0	128.982	17.6	3400.4
11/10/2015	4:47:48	0	128.996	17.6	3403.8

11/10/2015	5:02:48	0	128.989	17.6	3406.1
11/10/2015	5:17:48	0	129.005	17.6	3406.1
11/10/2015	5:32:48	0	129.001	17.6	3410.7
11/10/2015	5:47:48	0	128.975	17.6	3406.1
11/10/2015	6:02:48	0	128.987	17.6	3407.3
11/10/2015	6:17:48	0	128.98	17.6	3414.2
11/10/2015	6:32:48	0	128.975	17.6	3413
11/10/2015	6:47:48	0	128.927	17.6	3423.3
11/10/2015	7:02:48	0	128.978	17.6	3421
11/10/2015	7:17:48	0	128.971	17.6	3429.1
11/10/2015	7:32:48	0	128.96	17.6	3426.8
11/10/2015	7:47:48	0	128.967	17.6	3430.2
11/10/2015	8:02:48	0	128.936	17.6	3427.9
11/10/2015	8:17:48	0	128.962	17.6	3427.9
11/10/2015	8:32:48	0	128.953	17.6	3410.7
11/10/2015	8:47:48	0	128.949	17.6	3425.6
11/10/2015	9:02:48	0	128.882	17.6	3409.6
11/10/2015	9:17:48	0	128.957	17.6	3414.2
11/10/2015	9:32:48	0	128.954	17.6	3400.4
11/10/2015	9:47:48	0	128.968	17.6	3399.2
11/10/2015	10:02:48	0	128.927	17.6	3374
11/10/2015	10:17:48	0	128.981	17.6	3362.5
11/10/2015	10:32:48	0	129.001	17.6	3351
11/10/2015	10:47:48	0	129.034	17.6	3340.7
11/10/2015	11:02:48	0	129.011	17.6	3331.5
11/10/2015	11:17:48	0	128.993	17.6	3322.3
11/10/2015	11:32:48	0	128.995	17.6	3320
11/10/2015	11:47:48	0	128.998	17.6	3316.6
11/10/2015	12:02:48	0	128.984	17.6	3307.4
11/10/2015	12:17:48	0	129.007	17.6	3301.6
11/10/2015	12:32:48	0	129.03	17.6	3302.8
11/10/2015	12:47:48	0	129.028	17.6	3300.5
11/10/2015	13:02:48	0	129.048	17.6	3302.8
11/10/2015	13:17:48	0	129.053	17.6	3308.5
11/10/2015	13:32:48	0	129.012	17.6	3310.8
11/10/2015	13:47:48	0	128.984	17.6	3313.1
11/10/2015	14:02:48	0	129.003	17.6	3317.7
11/10/2015	14:17:48	0	129.038	17.6	3322.3
11/10/2015	14:32:48	0	129.04	17.6	3322.3
11/10/2015	14:47:48	0	129.003	17.6	3328.1
11/10/2015	15:02:48	0	129.041	17.6	3339.5
11/10/2015	15:17:48	0	129.023	17.6	3328.1
11/10/2015	15:32:48	0	129.019	17.6	3340.7
11/10/2015	15:47:48	0	129.016	17.6	3340.7
11/10/2015	16:02:48	0	128.977	17.6	3343
11/10/2015	16:17:48	0	128.993	17.6	3344.1
11/10/2015	16:32:48	0	128.99	17.6	3347.6

11/10/2015	16:47:48	0	128.945	17.6	3361.3
11/10/2015	17:02:48	0	128.945	17.6	3362.5
11/10/2015	17:17:48	0	129	17.6	3375.1
11/10/2015	17:32:48	0	128.957	17.6	3372.8
11/10/2015	17:47:48	0	128.931	17.6	3380.9
11/10/2015	18:02:48	0	128.984	17.6	3380.9
11/10/2015	18:17:48	0	128.939	17.6	3387.7
11/10/2015	18:32:48	0	128.912	17.6	3392.3
11/10/2015	18:47:48	0	128.949	17.6	3388.9
11/10/2015	19:02:48	0	128.923	17.6	3392.3
11/10/2015	19:17:48	0	128.92	17.6	3393.5
11/10/2015	19:32:48	0	128.954	17.6	3392.3
11/10/2015	19:47:48	0	128.933	17.6	3399.2
11/10/2015	20:02:48	0	129.007	17.6	3401.5
11/10/2015	20:17:48	0	128.946	17.6	3401.5
11/10/2015	20:32:48	0	128.962	17.6	3399.2
11/10/2015	20:47:48	0	128.954	17.6	3401.5
11/10/2015	21:02:48	0	128.949	17.6	3394.6
11/10/2015	21:17:48	0	128.965	17.6	3400.4
11/10/2015	21:32:48	0	128.96	17.6	3392.3
11/10/2015	21:47:48	0	128.913	17.6	3399.2
11/10/2015	22:02:48	0	128.946	17.6	3394.6
11/10/2015	22:17:48	0	128.945	17.6	3395.8
11/10/2015	22:32:48	0	128.942	17.6	3387.7
11/10/2015	22:47:48	0	128.937	17.6	3386.6
11/10/2015	23:02:48	0	128.936	17.6	3377.4
11/10/2015	23:17:48	0	128.955	17.6	3379.7
11/10/2015	23:32:48	0	128.97	17.6	3379.7
11/10/2015	23:47:48	0	128.948	17.6	3379.7
11/11/2015	0:02:48	0	128.965	17.6	3383.2
11/11/2015	0:17:48	0	128.925	17.6	3370.5
11/11/2015	0:32:48	0	128.998	17.6	3375.1
11/11/2015	0:47:48	0	128.957	17.6	3376.3
11/11/2015	1:02:48	0	128.936	17.6	3376.3
11/11/2015	1:17:48	0	128.932	17.6	3384.3
11/11/2015	1:32:48	0	128.988	17.6	3388.9
11/11/2015	1:47:48	0	128.987	17.6	3380.9
11/11/2015	2:02:48	0	129.007	17.6	3388.9
11/11/2015	2:17:48	0	129.008	17.6	3387.7
11/11/2015	2:32:48	0	128.987	17.6	3376.3
11/11/2015	2:47:48	0	128.967	17.6	3375.1
11/11/2015	3:02:48	0	129.006	17.6	3379.7
11/11/2015	3:17:48	0	128.987	17.6	3370.5
11/11/2015	3:32:48	0	129.006	17.6	3369.4
11/11/2015	3:47:48	0	129.009	17.6	3365.9
11/11/2015	4:02:48	0	128.99	17.6	3368.2
11/11/2015	4:17:48	0	129.028	17.6	3369.4

11/11/2015	4:32:48	0	129.024	17.6	3375.1
11/11/2015	4:47:48	0	129.046	17.6	3370.5
11/11/2015	5:02:48	0	129.01	17.6	3367.1
11/11/2015	5:17:48	0	129.007	17.6	3375.1
11/11/2015	5:32:48	0	129.03	17.6	3382
11/11/2015	5:47:48	0	129.006	17.6	3379.7
11/11/2015	6:02:48	0	129.048	17.6	3382
11/11/2015	6:17:48	0	129.025	17.6	3382
11/11/2015	6:32:48	0	129.041	17.6	3386.6
11/11/2015	6:47:48	0	129.039	17.6	3377.4
11/11/2015	7:02:48	0	129.012	17.6	3377.4
11/11/2015	7:17:48	0	128.989	17.6	3377.4
11/11/2015	7:32:48	0	129.001	17.6	3375.1
11/11/2015	7:47:48	0	129.062	17.6	3370.5
11/11/2015	8:02:48	0	129.055	17.6	3372.8
11/11/2015	8:17:48	0	129.053	17.6	3375.1
11/11/2015	8:32:48	0	129.063	17.6	3365.9
11/11/2015	8:47:48	0	129.039	17.6	3361.3
11/11/2015	9:02:48	0	129.037	17.6	3356.8
11/11/2015	9:17:48	0	129.077	17.6	3354.5
11/11/2015	9:32:48	0	129.076	17.6	3337.2
11/11/2015	9:47:48	0	129.075	17.6	3339.5
11/11/2015	10:02:48	0	129.075	17.6	3333.8
11/11/2015	10:17:48	0	129.077	17.6	3328.1
11/11/2015	10:32:48	0	129.076	17.6	3320
11/11/2015	10:47:48	0	129.101	17.6	3321.2
11/11/2015	11:02:48	0	129.089	17.6	3314.3
11/11/2015	11:17:48	0	129.116	17.6	3314.3
11/11/2015	11:32:48	0	129.1	17.6	3308.5
11/11/2015	11:47:48	0	129.109	17.6	3306.2
11/11/2015	12:02:48	0	129.099	17.6	3307.4
11/11/2015	12:17:48	0	129.092	17.6	3300.5
11/11/2015	12:32:48	0	129.043	17.6	3309.7
11/11/2015	12:47:48	0	129.113	17.6	3301.6
11/11/2015	13:02:48	0	129.079	17.6	3300.5
11/11/2015	13:17:48	0	129.125	17.6	3298.2
11/11/2015	13:32:48	0	129.111	17.6	3303.9
11/11/2015	13:47:48	0	129.097	17.6	3300.5
11/11/2015	14:02:48	0	129.08	17.6	3308.5
11/11/2015	14:17:48	0	129.118	17.6	3306.2
11/11/2015	14:32:48	0	129.139	17.6	3315.4
11/11/2015	14:47:48	0	129.081	17.6	3315.4
11/11/2015	15:02:48	0	129.028	17.6	3314.3
11/11/2015	15:17:48	0	129.075	17.6	3320
11/11/2015	15:32:48	0	129.12	17.6	3322.3
11/11/2015	15:47:48	0	129.082	17.6	3326.9
11/11/2015	16:02:48	0	129.068	17.6	3331.5

11/11/2015	16:17:48	0	129.068	17.6	3340.7
11/11/2015	16:32:48	0	129.07	17.6	3348.7
11/11/2015	16:47:48	0	129.091	17.6	3349.9
11/11/2015	17:02:48	0	129.038	17.6	3353.3
11/11/2015	17:17:48	0	129.038	17.6	3370.5
11/11/2015	17:32:48	0	129.038	17.6	3379.7
11/11/2015	17:47:48	0	128.996	17.6	3382
11/11/2015	18:02:48	0	129.01	17.6	3388.9
11/11/2015	18:17:48	0	129.008	17.6	3395.8
11/11/2015	18:32:48	0	129.033	17.6	3400.4
11/11/2015	18:47:48	0	128.994	17.6	3406.1
11/11/2015	19:02:48	0	129.037	17.6	3410.7
11/11/2015	19:17:48	0	128.999	17.6	3410.7
11/11/2015	19:32:48	0	128.979	17.6	3425.6
11/11/2015	19:47:48	0	129.001	17.6	3419.9
11/11/2015	20:02:48	0	129.037	17.6	3421
11/11/2015	20:17:48	0	128.997	17.6	3423.3
11/11/2015	20:32:48	0	128.994	17.6	3421
11/11/2015	20:47:48	0	128.972	17.6	3426.8
11/11/2015	21:02:48	0	128.969	17.6	3429.1
11/11/2015	21:17:48	0	128.972	17.6	3427.9
11/11/2015	21:32:48	0	128.966	17.6	3433.7
11/11/2015	21:47:48	0	128.984	17.6	3423.3
11/11/2015	22:02:48	0	128.987	17.6	3421
11/11/2015	22:17:48	0	129.046	17.6	3419.9
11/11/2015	22:32:48	0	128.97	17.6	3422.2
11/11/2015	22:47:48	0	128.975	17.6	3410.7
11/11/2015	23:02:48	0	129.002	17.6	3406.1
11/11/2015	23:17:48	0	129.019	17.6	3406.1
11/11/2015	23:32:48	0	129.02	17.6	3403.8
11/11/2015	23:47:48	0	129.015	17.6	3401.5

Report Date: 11/16/2015 12:22:16 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-8M_2015-11-12_13-35-48-096.wsl
Create Date: 11/12/2015 1:34:51 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-8
Device Name:
Serial Number: 410757
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-8M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 2:05:09 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.00543076 (ft)
Head Pressure: -0.00241089 (PSI)
Temperature: 27.9046 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 2:05:13 PM	Used Battery: 2% Used Memory: 1% User Name: CShaw
7/17/2015 2:12:53 PM	Sensor SN: 410757 Cache Timeout: 1000 User Name: CShaw
7/17/2015 2:13:04 PM	Device Taken Offline
7/17/2015 2:14:23 PM	Sensor SN: 410757 Actual conductivity calibration. Cell Constant: 1.01613 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 2:17:36 PM	Device Put Online
7/17/2015 2:17:37 PM	Sensor SN: 410757 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:21:47 PM	Log Download - Used Battery: 3% Used Memory: 1% User Name: KMakar
7/30/2015 3:29:40 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte
7/31/2015 4:45:26 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: BDuarte Interval - Start Time:
7/30/2015 3:15:00 PM	
8/3/2015 3:59:57 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: BDuarte Interval - Start Time:
7/31/2015 4:45:00 PM	
8/6/2015 5:09:26 PM	Log Download - Used Battery: 4% Used Memory: 3% User Name: CShaw
8/13/2015 10:39:42 AM	Log Download - Used Battery: 4% Used Memory: 4% User Name: KMakar Interval - Start Time:
7/23/2015 3:15:00 PM	
8/20/2015 3:51:09 PM	Log Download - Used Battery: 4% Used Memory: 4% User Name: BDuarte Interval - Start Time:
8/3/2015 4:00:00 PM	
8/27/2015 8:58:51 AM	Log Download - Used Battery: 5% Used Memory: 6% User Name: KMakar
9/3/2015 12:19:33 PM	Log Download - Used Battery: 5% Used Memory: 6% User Name: CShaw Interval - Start Time:
8/1/2015 5:30:00 PM	Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 9:04:13 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time:
8/10/2015 8:30:00 AM	Stop Time: 9/10/2015 9:00:00 AM
9/17/2015 9:04:50 AM	Log Download - Used Battery: 6% Used Memory: 7% User Name: KMakar Interval - Start Time:
9/1/2015 5:30:00 AM	Stop Time: 9/17/2015 9:05:00 AM
9/24/2015 5:31:49 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time:
9/1/2015 5:30:00 PM	Stop Time: 9/24/2015 9:00:00 AM
9/24/2015 6:15:32 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw Interval - Start Time:
9/1/2015 5:30:00 PM	Stop Time: 9/24/2015 10:00:00 PM
10/1/2015 9:29:51 AM	Log Download - Used Battery: 7% Used Memory: 9% User Name: KMakar Interval - Start Time:
9/15/2015 7:30:00 AM	Stop Time: 10/1/2015 9:30:00 AM
10/8/2015 11:11:25 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: CShaw Interval - Start Time:
9/14/2015 5:30:00 PM	Stop Time: 10/8/2015 12:00:00 PM
10/15/2015 10:51:31 AM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:55:00 AM
10/22/2015 10:15:08 AM	Log Download - Used Battery: 8% Used Memory: 12% User Name: CShaw Interval - Start Time:
10/1/2015 3:05:00 AM	Stop Time: 10/22/2015 11:00:00 AM
10/29/2015 12:49:21 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 12:50:00 PM
11/5/2015 9:07:17 AM	Log Download - Used Battery: 8% Used Memory: 14% User Name: KMakar Interval - Start Time:
10/20/2015 6:15:00 AM	Stop Time: 11/5/2015 9:10:00 AM
11/12/2015 1:33:29 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: CShaw Interval - Start Time:
10/27/2015 11:00:00 AM	Stop Time: 11/12/2015 1:30:00 PM

Log Data:

Record Count: 1550

Sensors: 1

1 - 410757: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time		SN#: 410757	SN#: 410757	SN#: 410757	SN#:
410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757	SN#: 410757
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppt)	Salinity (PSU)	Resistivity	
(ohm-cm)	Water Density (g/cm3)				
11/5/2015 12:00:00 AM	741600.000	70.150	17.396	158.021	
41766.234	48863.195	33.227	32.102	23.943	
1.023					
11/5/2015 12:15:00 AM	742500.000	70.149	17.399	158.018	
41785.500	48882.102	33.240	32.116	23.932	
1.023					
11/5/2015 12:30:00 AM	743400.000	70.143	17.396	158.005	
41730.301	48820.770	33.198	32.071	23.963	
1.023					
11/5/2015 12:45:00 AM	744300.000	70.135	17.395	157.987	
41728.637	48819.590	33.197	32.070	23.964	
1.023					
11/5/2015 1:00:00 AM	745200.000	70.132	17.398	157.979	
41723.695	48811.039	33.192	32.064	23.967	
1.023					
11/5/2015 1:15:00 AM	746100.000	70.132	17.395	157.978	
41768.391	48866.191	33.229	32.104	23.942	
1.023					
11/5/2015 1:30:00 AM	747000.000	70.129	17.400	157.973	
41773.793	48866.883	33.229	32.105	23.938	
1.023					
11/5/2015 1:45:00 AM	747900.000	70.128	17.398	157.970	
41691.414	48773.371	33.166	32.036	23.986	
1.023					
11/5/2015 2:00:00 AM	748800.000	70.128	17.396	157.971	
41753.715	48848.355	33.217	32.091	23.950	
1.023					
11/5/2015 2:15:00 AM	749700.000	70.127	17.394	157.967	
41725.859	48817.480	33.196	32.068	23.966	
1.023					
11/5/2015 2:30:00 AM	750600.000	70.128	17.392	157.971	
41749.129	48846.723	33.216	32.090	23.953	
1.023					
11/5/2015 2:45:00 AM	751500.000	70.146	17.394	158.011	
41748.543	48844.785	33.214	32.088	23.953	
1.023					
11/5/2015 3:00:00 AM	752400.000	70.132	17.393	157.979	
41753.094	48851.172	33.219	32.093	23.950	
1.023					
11/5/2015 3:15:00 AM	753300.000	70.135	17.394	157.986	
41750.867	48846.648	33.216	32.090	23.952	
1.023					
11/5/2015 3:30:00 AM	754200.000	70.140	17.397	157.997	
41765.004	48860.605	33.225	32.100	23.943	
1.023					
11/5/2015 3:45:00 AM	755100.000	70.143	17.397	158.005	

41739.813	48831.434	33.205	32.079	23.958
1.023				
11/5/2015 4:00:00 AM	756000.000	70.147	17.396	158.014
41741.730	48833.762	33.207	32.080	23.957
1.023				
11/5/2015 4:15:00 AM	756900.000	70.149	17.399	158.016
41750.473	48840.844	33.212	32.086	23.952
1.023				
11/5/2015 4:30:00 AM	757800.000	70.156	17.389	158.033
41763.375	48867.590	33.230	32.105	23.944
1.023				
11/5/2015 4:45:00 AM	758700.000	70.163	17.390	158.048
41736.488	48834.988	33.208	32.081	23.960
1.023				
11/5/2015 5:00:00 AM	759600.000	70.171	17.392	158.067
41746.395	48844.180	33.214	32.088	23.954
1.023				
11/5/2015 5:15:00 AM	760500.000	70.178	17.395	158.082
41768.457	48866.563	33.229	32.104	23.942
1.023				
11/5/2015 5:30:00 AM	761400.000	70.185	17.394	158.098
41742.520	48837.738	33.210	32.083	23.956
1.023				
11/5/2015 5:45:00 AM	762300.000	70.191	17.398	158.112
41756.930	48850.016	33.218	32.092	23.948
1.023				
11/5/2015 6:00:00 AM	763200.000	70.197	17.396	158.126
41708.488	48795.828	33.181	32.053	23.976
1.023				
11/5/2015 6:15:00 AM	764100.000	70.202	17.394	158.138
41763.512	48861.531	33.226	32.101	23.944
1.023				
11/5/2015 6:30:00 AM	765000.000	70.204	17.395	158.142
41722.902	48813.750	33.193	32.066	23.968
1.023				
11/5/2015 6:45:00 AM	765900.000	70.211	17.395	158.156
41720.770	48810.477	33.191	32.063	23.969
1.023				
11/5/2015 7:00:00 AM	766800.000	70.217	17.398	158.170
41757.766	48850.996	33.219	32.093	23.948
1.023				
11/5/2015 7:15:00 AM	767700.000	70.218	17.396	158.173
41777.078	48875.305	33.235	32.111	23.937
1.023				
11/5/2015 7:30:00 AM	768600.000	70.222	17.394	158.181
41746.211	48841.684	33.212	32.086	23.954
1.023				
11/5/2015 7:45:00 AM	769500.000	70.227	17.398	158.193
41756.852	48849.828	33.218	32.092	23.948
1.023				
11/5/2015 8:00:00 AM	770400.000	70.229	17.394	158.197
41750.039	48846.535	33.216	32.090	23.952
1.023				
11/5/2015 8:15:00 AM	771300.000	70.232	17.392	158.204
41752.926	48851.246	33.219	32.093	23.950
1.023				
11/5/2015 8:30:00 AM	772200.000	70.236	17.391	158.213
41771.531	48874.082	33.234	32.110	23.940

1.023				
11/5/2015 8:45:00 AM	773100.000	70.232	17.394	158.204
41724.645	48816.168	33.195	32.067	23.967
1.023				
11/5/2015 9:00:00 AM	774000.000	70.233	17.387	158.207
41729.883	48830.313	33.205	32.077	23.964
1.023				
11/5/2015 9:15:00 AM	774900.000	70.234	17.388	158.208
41721.043	48819.012	33.197	32.069	23.969
1.023				
11/5/2015 9:30:00 AM	775800.000	70.230	17.391	158.200
41719.047	48812.957	33.193	32.065	23.970
1.023				
11/5/2015 9:45:00 AM	776700.000	70.232	17.392	158.204
41735.031	48830.695	33.205	32.078	23.961
1.023				
11/5/2015 10:00:00 AM	777600.000	70.229	17.388	158.197
41742.152	48843.051	33.213	32.087	23.957
1.023				
11/5/2015 10:15:00 AM	778500.000	70.226	17.394	158.192
41770.973	48870.652	33.232	32.107	23.940
1.023				
11/5/2015 10:30:00 AM	779400.000	70.224	17.389	158.187
41754.570	48857.094	33.223	32.097	23.949
1.023				
11/5/2015 10:45:00 AM	780300.000	70.220	17.392	158.178
41766.637	48867.777	33.230	32.105	23.943
1.023				
11/5/2015 11:00:00 AM	781200.000	70.215	17.393	158.166
41762.832	48861.891	33.226	32.101	23.945
1.023				
11/5/2015 11:15:00 AM	782100.000	70.212	17.394	158.159
41757.879	48855.336	33.222	32.096	23.948
1.023				
11/5/2015 11:30:00 AM	783000.000	70.211	17.389	158.157
41739.973	48840.207	33.211	32.085	23.958
1.023				
11/5/2015 11:45:00 AM	783900.000	70.204	17.387	158.142
41706.355	48802.492	33.186	32.057	23.977
1.023				
11/5/2015 12:00:00 PM	784800.000	70.202	17.392	158.136
41716.551	48809.645	33.191	32.062	23.971
1.023				
11/5/2015 12:15:00 PM	785700.000	70.197	17.393	158.125
41767.891	48867.906	33.230	32.105	23.942
1.023				
11/5/2015 12:30:00 PM	786600.000	70.192	17.391	158.114
41749.527	48849.184	33.217	32.091	23.952
1.023				
11/5/2015 12:45:00 PM	787500.000	70.188	17.388	158.106
41775.984	48882.727	33.240	32.116	23.937
1.023				
11/5/2015 1:00:00 PM	788400.000	70.181	17.387	158.090
41749.781	48853.789	33.221	32.095	23.952
1.023				
11/5/2015 1:15:00 PM	789300.000	70.182	17.390	158.093
41768.000	48871.195	33.232	32.108	23.942
1.023				

11/5/2015 1:30:00 PM 41746.805 1.023	790200.000 48846.949	70.181 33.216	17.390 32.090	158.089 23.954
11/5/2015 1:45:00 PM 41731.813 1.023	791100.000 48833.047	70.176 33.206	17.386 32.079	158.079 23.963
11/5/2015 2:00:00 PM 41770.090 1.023	792000.000 48874.586	70.174 33.235	17.389 32.110	158.075 23.941
11/5/2015 2:15:00 PM 41720.016 1.023	792900.000 48816.289	70.170 33.195	17.389 32.067	158.066 23.969
11/5/2015 2:30:00 PM 41775.883 1.023	793800.000 48876.773	70.167 33.236	17.394 32.112	158.059 23.937
11/5/2015 2:45:00 PM 41739.211 1.023	794700.000 48836.547	70.167 33.209	17.391 32.082	158.059 23.958
11/5/2015 3:00:00 PM 41731.359 1.023	795600.000 48828.410	70.168 33.203	17.390 32.076	158.060 23.963
11/5/2015 3:15:00 PM 41747.977 1.023	796500.000 48844.125	70.169 33.214	17.394 32.088	158.063 23.953
11/5/2015 3:30:00 PM 41768.848 1.023	797400.000 48872.551	70.171 33.233	17.390 32.108	158.067 23.941
11/5/2015 3:45:00 PM 41727.629 1.023	798300.000 48826.527	70.170 33.202	17.388 32.075	158.065 23.965
11/5/2015 4:00:00 PM 41779.027 1.023	799200.000 48885.418	70.168 33.242	17.389 32.118	158.061 23.935
11/5/2015 4:15:00 PM 41751.832 1.023	800100.000 48853.414	70.171 33.220	17.389 32.094	158.068 23.951
11/5/2015 4:30:00 PM 41737.027 1.023	801000.000 48834.953	70.172 33.208	17.390 32.081	158.069 23.960
11/5/2015 4:45:00 PM 41740.598 1.023	801900.000 48842.086	70.176 33.213	17.388 32.086	158.078 23.957
11/5/2015 5:00:00 PM 41749.715 1.023	802800.000 48847.980	70.179 33.217	17.392 32.091	158.084 23.952
11/5/2015 5:15:00 PM 41743.102 1.023	803700.000 48845.684	70.180 33.215	17.387 32.089	158.087 23.956
11/5/2015 5:30:00 PM 41764.207 1.023	804600.000 48866.652	70.180 33.229	17.390 32.104	158.088 23.944
11/5/2015 5:45:00 PM 41758.359 1.023	805500.000 48860.965	70.183 33.225	17.389 32.100	158.094 23.947
11/5/2015 6:00:00 PM 41769.613 1.023	806400.000 48874.605	70.187 33.235	17.389 32.110	158.104 23.941
11/5/2015 6:15:00 PM	807300.000	70.194	17.388	158.119

41759.504	48863.531	33.227	32.102	23.947
1.023				
11/5/2015 6:30:00 PM	808200.000	70.196	17.390	158.122
41732.277	48829.762	33.204	32.077	23.962
1.023				
11/5/2015 6:45:00 PM	809100.000	70.196	17.396	158.122
41769.918	48867.121	33.230	32.105	23.941
1.023				
11/5/2015 7:00:00 PM	810000.000	70.200	17.389	158.132
41775.820	48881.961	33.240	32.115	23.937
1.023				
11/5/2015 7:15:00 PM	810900.000	70.199	17.391	158.131
41740.266	48838.348	33.210	32.083	23.958
1.023				
11/5/2015 7:30:00 PM	811800.000	70.204	17.388	158.142
41771.969	48878.512	33.237	32.113	23.939
1.023				
11/5/2015 7:45:00 PM	812700.000	70.205	17.389	158.143
41731.031	48829.742	33.204	32.077	23.963
1.023				
11/5/2015 8:00:00 PM	813600.000	70.207	17.389	158.149
41777.914	48884.410	33.241	32.117	23.936
1.023				
11/5/2015 8:15:00 PM	814500.000	70.202	17.390	158.137
41762.074	48864.262	33.228	32.102	23.945
1.023				
11/5/2015 8:30:00 PM	815400.000	70.202	17.391	158.137
41752.289	48852.227	33.220	32.094	23.951
1.023				
11/5/2015 8:45:00 PM	816300.000	70.205	17.389	158.143
41758.012	48861.121	33.226	32.100	23.948
1.023				
11/5/2015 9:00:00 PM	817200.000	70.201	17.390	158.134
41743.914	48843.375	33.213	32.087	23.956
1.023				
11/5/2015 9:15:00 PM	818100.000	70.199	17.388	158.130
41737.055	48837.367	33.209	32.083	23.960
1.023				
11/5/2015 9:30:00 PM	819000.000	70.200	17.392	158.132
41753.199	48852.250	33.220	32.094	23.950
1.023				
11/5/2015 9:45:00 PM	819900.000	70.194	17.387	158.119
41742.551	48844.645	33.214	32.088	23.956
1.023				
11/5/2015 10:00:00 PM	820800.000	70.190	17.386	158.109
41752.797	48857.602	33.223	32.097	23.950
1.023				
11/5/2015 10:15:00 PM	821700.000	70.190	17.392	158.110
41736.133	48832.281	33.206	32.079	23.960
1.023				
11/5/2015 10:30:00 PM	822600.000	70.186	17.392	158.101
41693.621	48782.160	33.172	32.042	23.984
1.023				
11/5/2015 10:45:00 PM	823500.000	70.187	17.387	158.104
41743.055	48845.438	33.215	32.088	23.956
1.023				
11/5/2015 11:00:00 PM	824400.000	70.179	17.391	158.086
41746.688	48845.965	33.215	32.089	23.954

1.023				
11/5/2015 11:15:00 PM	825300.000	70.174	17.393	158.075
41764.844	48864.531	33.228	32.103	23.944
1.023				
11/5/2015 11:30:00 PM	826200.000	70.173	17.394	158.071
41759.109	48856.383	33.222	32.097	23.947
1.023				
11/5/2015 11:45:00 PM	827100.000	70.165	17.389	158.055
41735.066	48833.707	33.207	32.080	23.961
1.023				
11/6/2015 12:00:00 AM	828000.000	70.159	17.391	158.041
41754.625	48855.148	33.222	32.096	23.949
1.023				
11/6/2015 12:15:00 AM	828900.000	70.154	17.390	158.029
41764.078	48867.461	33.230	32.105	23.944
1.023				
11/6/2015 12:30:00 AM	829800.000	70.150	17.388	158.021
41707.484	48803.336	33.186	32.058	23.977
1.023				
11/6/2015 12:45:00 AM	830700.000	70.147	17.389	158.013
41774.121	48879.406	33.238	32.113	23.938
1.023				
11/6/2015 1:00:00 AM	831600.000	70.146	17.386	158.011
41719.988	48819.211	33.197	32.069	23.969
1.023				
11/6/2015 1:15:00 AM	832500.000	70.142	17.384	158.003
41743.188	48849.508	33.218	32.091	23.956
1.023				
11/6/2015 1:30:00 AM	833400.000	70.139	17.389	157.995
41768.816	48873.473	33.234	32.109	23.941
1.023				
11/6/2015 1:45:00 AM	834300.000	70.131	17.390	157.976
41755.262	48856.188	33.222	32.097	23.949
1.023				
11/6/2015 2:00:00 AM	835200.000	70.131	17.392	157.977
41733.262	48828.238	33.203	32.076	23.962
1.023				
11/6/2015 2:15:00 AM	836100.000	70.129	17.389	157.972
41743.172	48843.758	33.214	32.087	23.956
1.023				
11/6/2015 2:30:00 AM	837000.000	70.134	17.391	157.984
41758.273	48859.328	33.224	32.099	23.947
1.023				
11/6/2015 2:45:00 AM	837900.000	70.129	17.389	157.971
41728.941	48826.441	33.202	32.075	23.964
1.023				
11/6/2015 3:00:00 AM	838800.000	70.131	17.389	157.978
41761.703	48865.539	33.229	32.103	23.945
1.023				
11/6/2015 3:15:00 AM	839700.000	70.134	17.389	157.983
41744.531	48845.055	33.215	32.088	23.955
1.023				
11/6/2015 3:30:00 AM	840600.000	70.136	17.391	157.989
41723.836	48819.227	33.197	32.069	23.967
1.023				
11/6/2015 3:45:00 AM	841500.000	70.135	17.391	157.987
41780.156	48884.457	33.241	32.117	23.935
1.023				

11/6/2015 4:00:00 AM 41742.523 1.023	842400.000 48838.043	70.136 33.210	17.393 32.083	157.989 23.956
11/6/2015 4:15:00 AM 41758.770 1.023	843300.000 48860.758	70.141 33.225	17.390 32.100	157.999 23.947
11/6/2015 4:30:00 AM 41726.141 1.023	844200.000 48825.086	70.148 33.201	17.388 32.074	158.016 23.966
11/6/2015 4:45:00 AM 41755.969 1.023	845100.000 48856.258	70.150 33.222	17.391 32.097	158.021 23.949
11/6/2015 5:00:00 AM 41752.066 1.023	846000.000 48849.102	70.157 33.217	17.393 32.092	158.035 23.951
11/6/2015 5:15:00 AM 41783.180 1.023	846900.000 48890.277	70.161 33.245	17.389 32.121	158.044 23.933
11/6/2015 5:30:00 AM 41759.184 1.023	847800.000 48863.359	70.168 33.227	17.388 32.102	158.060 23.947
11/6/2015 5:45:00 AM 41743.398 1.023	848700.000 48841.055	70.175 33.212	17.392 32.085	158.077 23.956
11/6/2015 6:00:00 AM 41746.148 1.023	849600.000 48846.102	70.182 33.215	17.390 32.089	158.091 23.954
11/6/2015 6:15:00 AM 41763.070 1.023	850500.000 48867.422	70.185 33.230	17.388 32.105	158.100 23.945
11/6/2015 6:30:00 AM 41760.289 1.023	851400.000 48862.930	70.197 33.227	17.390 32.101	158.126 23.946
11/6/2015 6:45:00 AM 41786.781 1.023	852300.000 48900.430	70.203 33.252	17.384 32.129	158.140 23.931
11/6/2015 7:00:00 AM 41767.703 1.023	853200.000 48874.188	70.204 33.234	17.387 32.110	158.142 23.942
11/6/2015 7:15:00 AM 41733.969 1.023	854100.000 48832.230	70.207 33.206	17.390 32.079	158.149 23.961
11/6/2015 7:30:00 AM 41779.625 1.023	855000.000 48883.168	70.214 33.241	17.392 32.116	158.164 23.935
11/6/2015 7:45:00 AM 41742.809 1.023	855900.000 48849.832	70.221 33.218	17.383 32.091	158.179 23.956
11/6/2015 8:00:00 AM 41795.117 1.023	856800.000 48903.203	70.225 33.254	17.390 32.131	158.188 23.926
11/6/2015 8:15:00 AM 41733.672 1.023	857700.000 48832.164	70.224 33.206	17.389 32.079	158.186 23.961
11/6/2015 8:30:00 AM 41736.840 1.023	858600.000 48839.020	70.227 33.211	17.386 32.084	158.193 23.960
11/6/2015 8:45:00 AM	859500.000	70.229	17.392	158.197

41765.227	48866.598	33.229	32.104	23.943
1.023				
11/6/2015 9:00:00 AM	860400.000	70.235	17.388	158.211
41790.141	48899.098	33.251	32.128	23.929
1.023				
11/6/2015 9:15:00 AM	861300.000	70.232	17.391	158.204
41735.242	48832.574	33.206	32.079	23.961
1.023				
11/6/2015 9:30:00 AM	862200.000	70.232	17.393	158.205
41768.715	48869.445	33.231	32.106	23.941
1.023				
11/6/2015 9:45:00 AM	863100.000	70.231	17.390	158.203
41768.695	48872.672	33.233	32.109	23.941
1.023				
11/6/2015 10:00:00 AM	864000.000	70.232	17.390	158.204
41733.980	48831.477	33.205	32.078	23.961
1.023				
11/6/2015 10:15:00 AM	864900.000	70.231	17.385	158.203
41766.824	48876.117	33.236	32.111	23.942
1.023				
11/6/2015 10:30:00 AM	865800.000	70.230	17.386	158.199
41711.184	48809.383	33.190	32.062	23.974
1.023				
11/6/2015 10:45:00 AM	866700.000	70.228	17.386	158.196
41766.738	48874.199	33.234	32.109	23.942
1.023				
11/6/2015 11:00:00 AM	867600.000	70.227	17.390	158.193
41731.637	48828.734	33.204	32.076	23.963
1.023				
11/6/2015 11:15:00 AM	868500.000	70.220	17.388	158.177
41754.035	48857.617	33.223	32.097	23.950
1.023				
11/6/2015 11:30:00 AM	869400.000	70.220	17.390	158.177
41758.625	48860.891	33.225	32.100	23.947
1.023				
11/6/2015 11:45:00 AM	870300.000	70.215	17.387	158.166
41777.188	48885.285	33.242	32.118	23.937
1.023				
11/6/2015 12:00:00 PM	871200.000	70.212	17.389	158.159
41747.441	48848.086	33.217	32.091	23.954
1.023				
11/6/2015 12:15:00 PM	872100.000	70.207	17.395	158.147
41725.668	48816.410	33.195	32.068	23.966
1.023				
11/6/2015 12:30:00 PM	873000.000	70.200	17.390	158.132
41737.871	48836.305	33.209	32.082	23.959
1.023				
11/6/2015 12:45:00 PM	873900.000	70.196	17.388	158.123
41768.445	48874.480	33.235	32.110	23.942
1.023				
11/6/2015 1:00:00 PM	874800.000	70.192	17.388	158.114
41741.000	48842.176	33.213	32.086	23.957
1.023				
11/6/2015 1:15:00 PM	875700.000	70.190	17.394	158.110
41754.102	48850.633	33.218	32.093	23.950
1.023				
11/6/2015 1:30:00 PM	876600.000	70.185	17.388	158.100
41752.578	48856.105	33.222	32.096	23.951

1.023				
11/6/2015 1:45:00 PM	877500.000	70.179	17.389	158.085
41725.563	48822.969	33.200	32.072	23.966
1.023				
11/6/2015 2:00:00 PM	878400.000	70.174	17.388	158.073
41752.895	48856.473	33.222	32.097	23.950
1.023				
11/6/2015 2:15:00 PM	879300.000	70.170	17.392	158.064
41765.645	48866.617	33.229	32.104	23.943
1.023				
11/6/2015 2:30:00 PM	880200.000	70.165	17.391	158.055
41743.672	48841.680	33.212	32.086	23.956
1.023				
11/6/2015 2:45:00 PM	881100.000	70.162	17.397	158.046
41770.594	48866.480	33.229	32.104	23.940
1.023				
11/6/2015 3:00:00 PM	882000.000	70.159	17.392	158.040
41749.992	48848.691	33.217	32.091	23.952
1.023				
11/6/2015 3:15:00 PM	882900.000	70.155	17.388	158.032
41746.559	48848.203	33.217	32.091	23.954
1.023				
11/6/2015 3:30:00 PM	883800.000	70.141	17.385	158.000
41709.648	48808.734	33.190	32.061	23.975
1.023				
11/6/2015 3:45:00 PM	884700.000	70.151	17.387	158.022
41730.105	48830.082	33.204	32.077	23.964
1.023				
11/6/2015 4:00:00 PM	885600.000	70.155	17.389	158.031
41716.281	48812.203	33.192	32.064	23.971
1.023				
11/6/2015 4:15:00 PM	886500.000	70.155	17.390	158.031
41693.270	48784.117	33.173	32.044	23.985
1.023				
11/6/2015 4:30:00 PM	887400.000	70.155	17.388	158.031
41724.156	48822.465	33.199	32.072	23.967
1.023				
11/6/2015 4:45:00 PM	888300.000	70.157	17.394	158.035
41726.711	48819.242	33.197	32.070	23.965
1.023				
11/6/2015 5:00:00 PM	889200.000	70.156	17.393	158.033
41817.656	48925.840	33.270	32.148	23.913
1.023				
11/6/2015 5:15:00 PM	890100.000	70.159	17.387	158.039
41760.211	48865.609	33.229	32.103	23.946
1.023				
11/6/2015 5:30:00 PM	891000.000	70.161	17.387	158.045
41750.145	48853.641	33.220	32.094	23.952
1.023				
11/6/2015 5:45:00 PM	891900.000	70.164	17.388	158.052
41765.414	48871.125	33.232	32.107	23.943
1.023				
11/6/2015 6:00:00 PM	892800.000	70.166	17.388	158.056
41769.262	48875.055	33.235	32.110	23.941
1.023				
11/6/2015 6:15:00 PM	893700.000	70.173	17.390	158.071
41726.578	48823.008	33.200	32.072	23.966
1.023				

11/6/2015 6:30:00 PM 41751.766 1.023	894600.000 48852.863	70.175 33.220	17.390 32.094	158.075 23.951
11/6/2015 6:45:00 PM 41744.078 1.023	895500.000 48847.590	70.183 33.216	17.386 32.090	158.094 23.955
11/6/2015 7:00:00 PM 41776.105 1.023	896400.000 48885.738	70.190 33.242	17.386 32.118	158.109 23.937
11/6/2015 7:15:00 PM 41783.059 1.023	897300.000 48888.813	70.187 33.244	17.390 32.120	158.103 23.933
11/6/2015 7:30:00 PM 41770.918 1.023	898200.000 48871.922	70.190 33.233	17.393 32.108	158.110 23.940
11/6/2015 7:45:00 PM 41751.965 1.023	899100.000 48853.672	70.195 33.220	17.389 32.095	158.121 23.951
11/6/2015 8:00:00 PM 41709.586 1.023	900000.000 48804.086	70.194 33.187	17.389 32.058	158.120 23.975
11/6/2015 8:15:00 PM 41742.973 1.023	900900.000 48839.227	70.197 33.211	17.393 32.084	158.126 23.956
11/6/2015 8:30:00 PM 41750.016 1.023	901800.000 48852.055	70.200 33.219	17.389 32.093	158.133 23.952
11/6/2015 8:45:00 PM 41754.242 1.023	902700.000 48856.418	70.197 33.222	17.389 32.097	158.126 23.950
11/6/2015 9:00:00 PM 41737.391 1.023	903600.000 48840.715	70.200 33.212	17.385 32.085	158.133 23.959
11/6/2015 9:15:00 PM 41771.402 1.023	904500.000 48878.129	70.201 33.237	17.388 32.112	158.135 23.940
11/6/2015 9:30:00 PM 41760.766 1.023	905400.000 48860.910	70.204 33.225	17.392 32.100	158.140 23.946
11/6/2015 9:45:00 PM 41735.777 1.023	906300.000 48827.945	70.203 33.203	17.395 32.076	158.140 23.960
11/6/2015 10:00:00 PM 41765.543 1.023	907200.000 48864.020	70.201 33.228	17.394 32.102	158.134 23.943
11/6/2015 10:15:00 PM 41801.281 1.023	908100.000 48913.367	70.203 33.261	17.387 32.138	158.140 23.923
11/6/2015 10:30:00 PM 41747.980 1.023	909000.000 48847.000	70.199 33.216	17.391 32.090	158.130 23.953
11/6/2015 10:45:00 PM 41744.293 1.023	909900.000 48847.367	70.197 33.216	17.387 32.090	158.125 23.955
11/6/2015 11:00:00 PM 41755.559 1.023	910800.000 48860.168	70.193 33.225	17.387 32.099	158.117 23.949
11/6/2015 11:15:00 PM	911700.000	70.192	17.389	158.114

41751.676	48853.617	33.220	32.095	23.951
1.023				
11/6/2015 11:30:00 PM	912600.000	70.188	17.389	158.105
41769.238	48874.355	33.235	32.110	23.941
1.023				
11/6/2015 11:45:00 PM	913500.000	70.183	17.390	158.094
41735.016	48833.156	33.207	32.080	23.961
1.023				
11/7/2015 12:00:00 AM	914400.000	70.181	17.388	158.089
41716.066	48812.809	33.193	32.065	23.972
1.023				
11/7/2015 12:15:00 AM	915300.000	70.177	17.390	158.080
41787.348	48893.730	33.248	32.124	23.931
1.023				
11/7/2015 12:30:00 AM	916200.000	70.174	17.388	158.075
41767.246	48872.594	33.233	32.108	23.942
1.023				
11/7/2015 12:45:00 AM	917100.000	70.171	17.389	158.067
41723.406	48820.918	33.198	32.071	23.967
1.023				
11/7/2015 1:00:00 AM	918000.000	70.167	17.388	158.058
41764.066	48869.547	33.231	32.106	23.944
1.023				
11/7/2015 1:15:00 AM	918900.000	70.162	17.387	158.048
41737.477	48839.102	33.211	32.084	23.959
1.023				
11/7/2015 1:30:00 AM	919800.000	70.162	17.389	158.047
41805.680	48916.996	33.264	32.141	23.920
1.023				
11/7/2015 1:45:00 AM	920700.000	70.158	17.392	158.037
41735.703	48831.586	33.205	32.079	23.960
1.023				
11/7/2015 2:00:00 AM	921600.000	70.156	17.390	158.033
41769.043	48872.504	33.233	32.108	23.941
1.023				
11/7/2015 2:15:00 AM	922500.000	70.154	17.391	158.029
41753.824	48854.313	33.221	32.095	23.950
1.023				
11/7/2015 2:30:00 AM	923400.000	70.151	17.386	158.022
41717.992	48816.875	33.195	32.067	23.970
1.023				
11/7/2015 2:45:00 AM	924300.000	70.150	17.390	158.020
41724.145	48820.355	33.198	32.070	23.967
1.023				
11/7/2015 3:00:00 AM	925200.000	70.149	17.392	158.016
41775.203	48877.801	33.237	32.112	23.938
1.023				
11/7/2015 3:15:00 AM	926100.000	70.151	17.389	158.022
41732.527	48831.211	33.205	32.078	23.962
1.023				
11/7/2015 3:30:00 AM	927000.000	70.150	17.391	158.019
41756.703	48856.730	33.223	32.097	23.948
1.023				
11/7/2015 3:45:00 AM	927900.000	70.152	17.390	158.025
41722.059	48817.527	33.196	32.068	23.968
1.023				
11/7/2015 4:00:00 AM	928800.000	70.157	17.390	158.035
41740.156	48838.422	33.210	32.083	23.958

1.023				
11/7/2015 4:15:00 AM	929700.000	70.157	17.389	158.035
41730.410	48828.734	33.204	32.076	23.963
1.023				
11/7/2015 4:30:00 AM	930600.000	70.164	17.387	158.051
41748.871	48852.242	33.220	32.093	23.953
1.023				
11/7/2015 4:45:00 AM	931500.000	70.166	17.392	158.056
41779.848	48883.234	33.241	32.116	23.935
1.023				
11/7/2015 5:00:00 AM	932400.000	70.170	17.388	158.065
41750.633	48853.828	33.221	32.095	23.952
1.023				
11/7/2015 5:15:00 AM	933300.000	70.176	17.390	158.079
41809.219	48919.512	33.265	32.143	23.918
1.023				
11/7/2015 5:30:00 AM	934200.000	70.181	17.393	158.090
41791.305	48895.117	33.249	32.125	23.928
1.023				
11/7/2015 5:45:00 AM	935100.000	70.189	17.388	158.107
41735.207	48835.395	33.208	32.081	23.961
1.023				
11/7/2015 6:00:00 AM	936000.000	70.197	17.384	158.125
41768.473	48878.328	33.237	32.112	23.942
1.023				
11/7/2015 6:15:00 AM	936900.000	70.203	17.391	158.139
41742.664	48840.781	33.212	32.085	23.956
1.023				
11/7/2015 6:30:00 AM	937800.000	70.209	17.391	158.152
41772.051	48875.449	33.235	32.111	23.939
1.023				
11/7/2015 6:45:00 AM	938700.000	70.216	17.390	158.169
41755.848	48857.641	33.223	32.098	23.949
1.023				
11/7/2015 7:00:00 AM	939600.000	70.225	17.388	158.189
41789.488	48899.211	33.251	32.128	23.929
1.023				
11/7/2015 7:15:00 AM	940500.000	70.232	17.392	158.204
41784.793	48889.105	33.245	32.121	23.932
1.023				
11/7/2015 7:30:00 AM	941400.000	70.240	17.390	158.224
41795.691	48903.398	33.254	32.131	23.926
1.023				
11/7/2015 7:45:00 AM	942300.000	70.247	17.388	158.238
41778.480	48885.559	33.242	32.118	23.936
1.023				
11/7/2015 8:00:00 AM	943200.000	70.253	17.386	158.251
41728.316	48829.238	33.204	32.076	23.965
1.023				
11/7/2015 8:15:00 AM	944100.000	70.257	17.387	158.260
41780.238	48889.340	33.245	32.121	23.935
1.023				
11/7/2015 8:30:00 AM	945000.000	70.262	17.387	158.271
41758.410	48863.313	33.227	32.102	23.947
1.023				
11/7/2015 8:45:00 AM	945900.000	70.262	17.389	158.272
41769.992	48875.047	33.235	32.110	23.941
1.023				

11/7/2015 9:00:00 AM 41733.277 1.023	946800.000 48833.520	70.268 33.207	17.388 32.080	158.286 23.962
11/7/2015 9:15:00 AM 41763.324 1.023	947700.000 48861.422	70.269 33.226	17.394 32.101	158.287 23.944
11/7/2015 9:30:00 AM 41760.656 1.023	948600.000 48863.738	70.274 33.227	17.389 32.102	158.298 23.946
11/7/2015 9:45:00 AM 41747.957 1.023	949500.000 48848.215	70.277 33.217	17.390 32.091	158.306 23.953
11/7/2015 10:00:00 AM 41726.215 1.023	950400.000 48822.777	70.275 33.199	17.390 32.072	158.302 23.966
11/7/2015 10:15:00 AM 41746.668 1.023	951300.000 48848.422	70.278 33.217	17.388 32.091	158.308 23.954
11/7/2015 10:30:00 AM 41771.402 1.023	952200.000 48873.250	70.277 33.234	17.392 32.109	158.307 23.940
11/7/2015 10:45:00 AM 41781.680 1.023	953100.000 48886.340	70.276 33.243	17.391 32.119	158.304 23.934
11/7/2015 11:00:00 AM 41768.641 1.023	954000.000 48877.004	70.290 33.236	17.386 32.111	158.335 23.941
11/7/2015 11:15:00 AM 41757.656 1.023	954900.000 48860.230	70.270 33.225	17.389 32.099	158.291 23.948
11/7/2015 11:30:00 AM 41747.082 1.023	955800.000 48844.707	70.265 33.214	17.392 32.088	158.279 23.954
11/7/2015 11:45:00 AM 41743.563 1.023	956700.000 48845.828	70.263 33.215	17.387 32.089	158.275 23.956
11/7/2015 12:00:00 PM 41776.828 1.023	957600.000 48884.289	70.261 33.241	17.388 32.117	158.269 23.937
11/7/2015 12:15:00 PM 41763.957 1.023	958500.000 48869.996	70.255 33.232	17.387 32.106	158.257 23.944
11/7/2015 12:30:00 PM 41783.852 1.023	959400.000 48889.258	70.249 33.245	17.391 32.121	158.244 23.933
11/7/2015 12:45:00 PM 41758.102 1.023	960300.000 48860.469	70.248 33.225	17.390 32.100	158.240 23.947
11/7/2015 1:00:00 PM 41808.961 1.023	961200.000 48921.402	70.239 33.267	17.388 32.144	158.219 23.918
11/7/2015 1:15:00 PM 41764.766 1.023	962100.000 48865.867	70.234 33.229	17.392 32.104	158.210 23.944
11/7/2015 1:30:00 PM 41749.535 1.023	963000.000 48855.027	70.228 33.221	17.385 32.095	158.195 23.952
11/7/2015 1:45:00 PM	963900.000	70.221	17.394	158.179

41749.023	48844.973	33.215	32.089	23.953
1.023				
11/7/2015 2:00:00 PM	964800.000	70.217	17.389	158.170
41736.484	48835.559	33.208	32.081	23.960
1.023				
11/7/2015 2:15:00 PM	965700.000	70.214	17.385	158.165
41764.848	48873.430	33.234	32.109	23.944
1.023				
11/7/2015 2:30:00 PM	966600.000	70.207	17.389	158.148
41767.527	48872.547	33.233	32.108	23.942
1.023				
11/7/2015 2:45:00 PM	967500.000	70.202	17.390	158.138
41762.605	48865.738	33.229	32.103	23.945
1.023				
11/7/2015 3:00:00 PM	968400.000	70.205	17.387	158.144
41764.059	48870.680	33.232	32.107	23.944
1.023				
11/7/2015 3:15:00 PM	969300.000	70.201	17.384	158.134
41772.578	48882.941	33.240	32.116	23.939
1.023				
11/7/2015 3:30:00 PM	970200.000	70.198	17.389	158.128
41719.105	48815.695	33.195	32.067	23.970
1.023				
11/7/2015 3:45:00 PM	971100.000	70.196	17.386	158.122
41747.180	48851.996	33.219	32.093	23.954
1.023				
11/7/2015 4:00:00 PM	972000.000	70.196	17.393	158.123
41745.133	48841.473	33.212	32.086	23.955
1.023				
11/7/2015 4:15:00 PM	972900.000	70.191	17.388	158.113
41762.621	48867.000	33.230	32.104	23.945
1.023				
11/7/2015 4:30:00 PM	973800.000	70.189	17.389	158.108
41753.480	48856.012	33.222	32.096	23.950
1.023				
11/7/2015 4:45:00 PM	974700.000	70.192	17.392	158.114
41749.918	48848.113	33.217	32.091	23.952
1.023				
11/7/2015 5:00:00 PM	975600.000	70.192	17.384	158.114
41765.375	48874.512	33.235	32.110	23.943
1.023				
11/7/2015 5:15:00 PM	976500.000	70.193	17.388	158.117
41761.586	48866.734	33.229	32.104	23.945
1.023				
11/7/2015 5:30:00 PM	977400.000	70.197	17.388	158.125
41760.598	48865.105	33.228	32.103	23.946
1.023				
11/7/2015 5:45:00 PM	978300.000	70.194	17.388	158.119
41779.055	48887.086	33.243	32.119	23.935
1.023				
11/7/2015 6:00:00 PM	979200.000	70.199	17.395	158.130
41774.402	48874.000	33.234	32.110	23.938
1.023				
11/7/2015 6:15:00 PM	980100.000	70.204	17.390	158.142
41773.285	48877.934	33.237	32.112	23.939
1.023				
11/7/2015 6:30:00 PM	981000.000	70.206	17.386	158.145
41709.445	48807.539	33.189	32.061	23.975

1.023				
11/7/2015 6:45:00 PM	981900.000	70.212	17.394	158.160
41779.945	48881.441	33.239	32.115	23.935
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11/7/2015 7:00:00 PM	982800.000	70.216	17.392	158.169
41773.148	48875.863	33.236	32.111	23.939
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11/7/2015 7:15:00 PM	983700.000	70.222	17.389	158.182
41786.109	48894.000	33.248	32.124	23.931
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11/7/2015 7:30:00 PM	984600.000	70.223	17.387	158.185
41764.102	48870.355	33.232	32.107	23.944
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11/7/2015 7:45:00 PM	985500.000	70.231	17.389	158.201
41791.043	48899.965	33.252	32.129	23.929
1.023				
11/7/2015 8:00:00 PM	986400.000	70.237	17.387	158.217
41761.914	48867.414	33.230	32.105	23.945
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11/7/2015 8:15:00 PM	987300.000	70.240	17.392	158.222
41770.844	48872.512	33.233	32.109	23.940
1.023				
11/7/2015 8:30:00 PM	988200.000	70.245	17.386	158.233
41738.184	48840.977	33.212	32.085	23.959
1.023				
11/7/2015 8:45:00 PM	989100.000	70.248	17.393	158.241
41781.688	48884.523	33.241	32.117	23.934
1.023				
11/7/2015 9:00:00 PM	990000.000	70.252	17.389	158.249
41719.129	48815.914	33.195	32.067	23.970
1.023				
11/7/2015 9:15:00 PM	990900.000	70.256	17.391	158.258
41779.957	48884.508	33.241	32.117	23.935
1.023				
11/7/2015 9:30:00 PM	991800.000	70.256	17.391	158.258
41775.273	48878.656	33.237	32.113	23.938
1.023				
11/7/2015 9:45:00 PM	992700.000	70.261	17.383	158.270
41757.801	48866.906	33.229	32.104	23.948
1.023				
11/7/2015 10:00:00 PM	993600.000	70.262	17.390	158.273
41783.848	48889.633	33.245	32.121	23.933
1.023				
11/7/2015 10:15:00 PM	994500.000	70.260	17.389	158.267
41748.336	48849.992	33.218	32.092	23.953
1.023				
11/7/2015 10:30:00 PM	995400.000	70.267	17.391	158.282
41754.496	48854.625	33.221	32.095	23.950
1.023				
11/7/2015 10:45:00 PM	996300.000	70.267	17.391	158.282
41748.762	48847.914	33.217	32.090	23.953
1.023				
11/7/2015 11:00:00 PM	997200.000	70.264	17.392	158.277
41761.527	48861.609	33.226	32.101	23.945
1.023				
11/7/2015 11:15:00 PM	998100.000	70.263	17.390	158.275
41729.746	48826.715	33.202	32.075	23.964
1.023				

11/7/2015 11:30:00 PM	999000.000	70.263	17.389	158.275
41729.645	48827.453	33.203	32.075	23.964
1.023				
11/7/2015 11:45:00 PM	999900.000	70.259	17.386	158.265
41768.324	48875.863	33.236	32.111	23.942
1.023				
11/8/2015 12:00:00 AM	1000800.000	70.256	17.392	158.259
41762.531	48862.871	33.227	32.102	23.945
1.023				
11/8/2015 12:15:00 AM	1001700.000	70.255	17.392	158.257
41760.344	48860.227	33.225	32.100	23.946
1.023				
11/8/2015 12:30:00 AM	1002600.000	70.267	17.391	158.283
41767.891	48869.820	33.231	32.107	23.942
1.023				
11/8/2015 12:45:00 AM	1003500.000	70.246	17.391	158.236
41780.379	48885.004	33.242	32.118	23.935
1.023				
11/8/2015 1:00:00 AM	1004400.000	70.244	17.390	158.231
41740.328	48838.816	33.210	32.084	23.958
1.023				
11/8/2015 1:15:00 AM	1005300.000	70.242	17.390	158.226
41753.789	48854.758	33.221	32.095	23.950
1.023				
11/8/2015 1:30:00 AM	1006200.000	70.240	17.386	158.224
41738.281	48841.281	33.212	32.085	23.959
1.023				
11/8/2015 1:45:00 AM	1007100.000	70.222	17.391	158.183
41775.918	48880.063	33.238	32.114	23.937
1.023				
11/8/2015 2:00:00 AM	1008000.000	70.234	17.387	158.210
41771.605	48879.512	33.238	32.113	23.940
1.023				
11/8/2015 2:15:00 AM	1008900.000	70.232	17.387	158.205
41793.730	48904.734	33.255	32.132	23.927
1.023				
11/8/2015 2:30:00 AM	1009800.000	70.232	17.388	158.205
41781.781	48889.992	33.245	32.121	23.934
1.023				
11/8/2015 2:45:00 AM	1010700.000	70.239	17.386	158.221
41766.199	48874.059	33.234	32.109	23.943
1.023				
11/8/2015 3:00:00 AM	1011600.000	70.226	17.389	158.191
41775.121	48880.473	33.239	32.114	23.938
1.023				
11/8/2015 3:15:00 AM	1012500.000	70.225	17.393	158.189
41778.109	48880.246	33.239	32.114	23.936
1.023				
11/8/2015 3:30:00 AM	1013400.000	70.223	17.388	158.185
41735.707	48836.363	33.209	32.082	23.960
1.023				
11/8/2015 3:45:00 AM	1014300.000	70.223	17.387	158.185
41751.598	48855.340	33.222	32.096	23.951
1.023				
11/8/2015 4:00:00 AM	1015200.000	70.227	17.388	158.192
41794.906	48905.250	33.256	32.132	23.926
1.023				
11/8/2015 4:15:00 AM	1016100.000	70.227	17.385	158.193

41777.730	48888.504	33.244	32.120	23.936
1.023				
11/8/2015 4:30:00 AM	1017000.000	70.229	17.390	158.197
41759.641	48861.969	33.226	32.101	23.947
1.023				
11/8/2015 4:45:00 AM	1017900.000	70.230	17.392	158.199
41761.246	48861.855	33.226	32.101	23.946
1.023				
11/8/2015 5:00:00 AM	1018800.000	70.232	17.392	158.204
41788.250	48892.574	33.247	32.123	23.930
1.023				
11/8/2015 5:15:00 AM	1019700.000	70.240	17.392	158.222
41798.555	48904.551	33.255	32.132	23.924
1.023				
11/8/2015 5:30:00 AM	1020600.000	70.240	17.386	158.222
41762.953	48870.348	33.232	32.107	23.945
1.023				
11/8/2015 5:45:00 AM	1021500.000	70.242	17.390	158.228
41754.219	48854.969	33.221	32.096	23.950
1.023				
11/8/2015 6:00:00 AM	1022400.000	70.253	17.392	158.252
41753.422	48852.785	33.220	32.094	23.950
1.023				
11/8/2015 6:15:00 AM	1023300.000	70.256	17.390	158.259
41807.855	48917.727	33.264	32.142	23.919
1.023				
11/8/2015 6:30:00 AM	1024200.000	70.261	17.394	158.269
41781.195	48882.988	33.240	32.116	23.934
1.023				
11/8/2015 6:45:00 AM	1025100.000	70.268	17.384	158.286
41765.758	48875.344	33.235	32.110	23.943
1.023				
11/8/2015 7:00:00 AM	1026000.000	70.278	17.387	158.307
41752.793	48857.313	33.223	32.097	23.950
1.023				
11/8/2015 7:15:00 AM	1026900.000	70.283	17.388	158.319
41753.793	48857.441	33.223	32.097	23.950
1.023				
11/8/2015 7:30:00 AM	1027800.000	70.292	17.390	158.340
41781.758	48887.379	33.243	32.119	23.934
1.023				
11/8/2015 7:45:00 AM	1028700.000	70.297	17.388	158.352
41796.406	48907.008	33.257	32.134	23.926
1.023				
11/8/2015 8:00:00 AM	1029600.000	70.304	17.388	158.367
41774.539	48881.719	33.240	32.115	23.938
1.023				
11/8/2015 8:15:00 AM	1030500.000	70.306	17.393	158.372
41783.727	48887.098	33.243	32.119	23.933
1.023				
11/8/2015 8:30:00 AM	1031400.000	70.317	17.391	158.396
41773.063	48875.875	33.236	32.111	23.939
1.023				
11/8/2015 8:45:00 AM	1032300.000	70.322	17.394	158.408
41760.762	48859.082	33.224	32.099	23.946
1.023				
11/8/2015 9:00:00 AM	1033200.000	70.328	17.390	158.421
41762.531	48864.602	33.228	32.103	23.945

1.023				
11/8/2015 9:15:00 AM	1034100.000	70.334	17.390	158.433
41772.309	48876.324	33.236	32.111	23.939
1.023				
11/8/2015 9:30:00 AM	1035000.000	70.333	17.392	158.432
41752.781	48851.566	33.219	32.093	23.951
1.023				
11/8/2015 9:45:00 AM	1035900.000	70.342	17.393	158.452
41775.082	48876.793	33.236	32.112	23.938
1.023				
11/8/2015 10:00:00 AM	1036800.000	70.345	17.392	158.458
41770.688	48872.328	33.233	32.108	23.940
1.023				
11/8/2015 10:15:00 AM	1037700.000	70.340	17.393	158.448
41801.180	48906.953	33.257	32.134	23.923
1.023				
11/8/2015 10:30:00 AM	1038600.000	70.346	17.390	158.460
41757.754	48859.871	33.225	32.099	23.948
1.023				
11/8/2015 10:45:00 AM	1039500.000	70.347	17.387	158.464
41752.102	48855.820	33.222	32.096	23.951
1.023				
11/8/2015 11:00:00 AM	1040400.000	70.349	17.390	158.469
41772.082	48876.727	33.236	32.112	23.939
1.023				
11/8/2015 11:15:00 AM	1041300.000	70.347	17.388	158.463
41734.434	48834.301	33.207	32.080	23.961
1.023				
11/8/2015 11:30:00 AM	1042200.000	70.342	17.392	158.453
41735.383	48831.680	33.206	32.079	23.960
1.023				
11/8/2015 11:45:00 AM	1043100.000	70.344	17.392	158.458
41756.859	48855.766	33.222	32.096	23.948
1.023				
11/8/2015 12:00:00 PM	1044000.000	70.345	17.390	158.458
41761.832	48864.168	33.228	32.102	23.945
1.023				
11/8/2015 12:15:00 PM	1044900.000	70.341	17.392	158.450
41778.453	48881.879	33.240	32.115	23.936
1.023				
11/8/2015 12:30:00 PM	1045800.000	70.330	17.392	158.425
41727.797	48822.613	33.199	32.072	23.965
1.023				
11/8/2015 12:45:00 PM	1046700.000	70.326	17.392	158.416
41770.012	48871.156	33.232	32.108	23.941
1.023				
11/8/2015 1:00:00 PM	1047600.000	70.321	17.392	158.404
41804.105	48911.336	33.260	32.137	23.921
1.023				
11/8/2015 1:15:00 PM	1048500.000	70.315	17.390	158.392
41784.258	48890.496	33.246	32.122	23.932
1.023				
11/8/2015 1:30:00 PM	1049400.000	70.307	17.391	158.373
41759.090	48860.000	33.225	32.099	23.947
1.023				
11/8/2015 1:45:00 PM	1050300.000	70.301	17.392	158.359
41756.855	48855.762	33.222	32.096	23.948
1.023				

11/8/2015 2:00:00 PM 41766.621 1.023	1051200.000 48870.820	70.296 33.232	17.389 32.107	158.348 23.943
11/8/2015 2:15:00 PM 41758.316 1.023	1052100.000 48863.688	70.293 33.227	17.387 32.102	158.341 23.947
11/8/2015 2:30:00 PM 41797.398 1.023	1053000.000 48907.117	70.284 33.257	17.389 32.134	158.321 23.925
11/8/2015 2:45:00 PM 41778.832 1.023	1053900.000 48881.941	70.282 33.240	17.392 32.115	158.317 23.936
11/8/2015 3:00:00 PM 41765.609 1.023	1054800.000 48865.336	70.274 33.228	17.393 32.103	158.300 23.943
11/8/2015 3:15:00 PM 41795.238 1.023	1055700.000 48899.512	70.270 33.252	17.394 32.128	158.291 23.926
11/8/2015 3:30:00 PM 41753.254 1.023	1056600.000 48855.555	70.261 33.222	17.389 32.096	158.269 23.950
11/8/2015 3:45:00 PM 41786.891 1.023	1057500.000 48889.074	70.258 33.245	17.394 32.121	158.263 23.931
11/8/2015 4:00:00 PM 41762.004 1.023	1058400.000 48864.074	70.252 33.228	17.390 32.102	158.250 23.945
11/8/2015 4:15:00 PM 41751.492 1.023	1059300.000 48854.066	70.252 33.221	17.388 32.095	158.250 23.951
11/8/2015 4:30:00 PM 41781.660 1.023	1060200.000 48885.074	70.245 33.242	17.392 32.118	158.235 23.934
11/8/2015 4:45:00 PM 41736.418 1.023	1061100.000 48834.242	70.248 33.207	17.390 32.080	158.240 23.960
11/8/2015 5:00:00 PM 41772.406 1.023	1062000.000 48883.234	70.247 33.241	17.384 32.116	158.238 23.939
11/8/2015 5:15:00 PM 41786.832 1.023	1062900.000 48893.508	70.245 33.248	17.390 32.124	158.233 23.931
11/8/2015 5:30:00 PM 41762.402 1.023	1063800.000 48861.867	70.246 33.226	17.393 32.101	158.236 23.945
11/8/2015 5:45:00 PM 41753.863 1.023	1064700.000 48854.844	70.244 33.221	17.390 32.096	158.231 23.950
11/8/2015 6:00:00 PM 41743.457 1.023	1065600.000 48838.070	70.243 33.210	17.394 32.083	158.230 23.956
11/8/2015 6:15:00 PM 41737.113 1.023	1066500.000 48835.145	70.249 33.208	17.390 32.081	158.244 23.959
11/8/2015 6:30:00 PM 41784.988 1.023	1067400.000 48894.898	70.252 33.249	17.387 32.125	158.249 23.932
11/8/2015 6:45:00 PM	1068300.000	70.258	17.388	158.263

41775.586	48882.836	33.240	32.116	23.937
1.023				
11/8/2015 7:00:00 PM	1069200.000	70.261	17.387	158.269
41761.074	48866.430	33.229	32.104	23.946
1.023				
11/8/2015 7:15:00 PM	1070100.000	70.263	17.389	158.275
41806.863	48918.383	33.265	32.142	23.920
1.023				
11/8/2015 7:30:00 PM	1071000.000	70.270	17.391	158.290
41752.738	48852.375	33.220	32.094	23.951
1.023				
11/8/2015 7:45:00 PM	1071900.000	70.274	17.393	158.300
41773.137	48873.945	33.234	32.110	23.939
1.023				
11/8/2015 8:00:00 PM	1072800.000	70.277	17.389	158.306
41787.891	48895.414	33.249	32.125	23.930
1.023				
11/8/2015 8:15:00 PM	1073700.000	70.283	17.390	158.320
41793.090	48900.449	33.252	32.129	23.927
1.023				
11/8/2015 8:30:00 PM	1074600.000	70.286	17.389	158.327
41753.820	48855.652	33.222	32.096	23.950
1.023				
11/8/2015 8:45:00 PM	1075500.000	70.291	17.389	158.337
41749.496	48851.066	33.219	32.093	23.952
1.023				
11/8/2015 9:00:00 PM	1076400.000	70.297	17.394	158.351
41765.820	48865.094	33.228	32.103	23.943
1.023				
11/8/2015 9:15:00 PM	1077300.000	70.316	17.390	158.395
41773.340	48877.996	33.237	32.112	23.939
1.023				
11/8/2015 9:30:00 PM	1078200.000	70.306	17.391	158.370
41780.695	48885.461	33.242	32.118	23.934
1.023				
11/8/2015 9:45:00 PM	1079100.000	70.313	17.387	158.386
41797.758	48909.246	33.258	32.135	23.925
1.023				
11/8/2015 10:00:00 PM	1080000.000	70.312	17.391	158.384
41736.008	48833.176	33.207	32.080	23.960
1.023				
11/8/2015 10:15:00 PM	1080900.000	70.316	17.391	158.393
41750.934	48850.641	33.218	32.092	23.952
1.023				
11/8/2015 10:30:00 PM	1081800.000	70.321	17.388	158.405
41772.430	48879.250	33.238	32.113	23.939
1.023				
11/8/2015 10:45:00 PM	1082700.000	70.319	17.384	158.401
41779.742	48892.008	33.247	32.122	23.935
1.023				
11/8/2015 11:00:00 PM	1083600.000	70.323	17.385	158.409
41762.535	48870.621	33.232	32.107	23.945
1.023				
11/8/2015 11:15:00 PM	1084500.000	70.324	17.388	158.411
41770.789	48877.504	33.237	32.112	23.940
1.023				
11/8/2015 11:30:00 PM	1085400.000	70.323	17.396	158.410
41772.441	48870.262	33.232	32.107	23.939

1.023					
11/8/2015 11:45:00 PM	1086300.000	70.323	17.383	158.410	
41749.645	48857.254	33.223	32.097	23.952	
1.023					
11/9/2015 12:00:00 AM	1087200.000	70.320	17.388	158.403	
41754.891	48857.953	33.223	32.098	23.949	
1.023					
11/9/2015 12:15:00 AM	1088100.000	70.323	17.392	158.409	
41759.555	48859.387	33.224	32.099	23.947	
1.023					
11/9/2015 12:30:00 AM	1089000.000	70.321	17.388	158.405	
41745.398	48847.418	33.216	32.090	23.955	
1.023					
11/9/2015 12:45:00 AM	1089900.000	70.318	17.389	158.398	
41770.523	48875.762	33.236	32.111	23.940	
1.023					
11/9/2015 1:00:00 AM	1090800.000	70.314	17.388	158.389	
41784.234	48892.188	33.247	32.123	23.932	
1.023					
11/9/2015 1:15:00 AM	1091700.000	70.314	17.388	158.388	
41750.102	48852.352	33.220	32.094	23.952	
1.023					
11/9/2015 1:30:00 AM	1092600.000	70.310	17.385	158.380	
41790.773	48903.664	33.254	32.131	23.929	
1.023					
11/9/2015 1:45:00 AM	1093500.000	70.307	17.388	158.373	
41787.613	48896.242	33.249	32.126	23.931	
1.023					
11/9/2015 2:00:00 AM	1094400.000	70.303	17.393	158.365	
41737.441	48832.281	33.206	32.079	23.959	
1.023					
11/9/2015 2:15:00 AM	1095300.000	70.304	17.389	158.367	
41745.820	48846.563	33.216	32.089	23.954	
1.023					
11/9/2015 2:30:00 AM	1096200.000	70.304	17.393	158.367	
41779.258	48881.680	33.240	32.115	23.935	
1.023					
11/9/2015 2:45:00 AM	1097100.000	70.302	17.392	158.362	
41779.520	48882.938	33.240	32.116	23.935	
1.023					
11/9/2015 3:00:00 AM	1098000.000	70.300	17.389	158.357	
41771.746	48877.383	33.237	32.112	23.940	
1.023					
11/9/2015 3:15:00 AM	1098900.000	70.299	17.386	158.354	
41802.344	48915.863	33.263	32.140	23.922	
1.023					
11/9/2015 3:30:00 AM	1099800.000	70.296	17.392	158.349	
41798.164	48904.285	33.255	32.132	23.924	
1.023					
11/9/2015 3:45:00 AM	1100700.000	70.297	17.388	158.351	
41766.941	48872.719	33.233	32.108	23.942	
1.023					
11/9/2015 4:00:00 AM	1101600.000	70.297	17.388	158.351	
41776.898	48883.793	33.241	32.117	23.937	
1.023					
11/9/2015 4:15:00 AM	1102500.000	70.297	17.386	158.350	
41760.461	48867.430	33.230	32.104	23.946	
1.023					

11/9/2015 4:30:00 AM 41809.680 1.023	1103400.000 48919.477	70.295 33.265	17.391 32.143	158.346 23.918
11/9/2015 4:45:00 AM 41781.246 1.023	1104300.000 48882.391	70.299 33.240	17.394 32.116	158.355 23.934
11/9/2015 5:00:00 AM 41772.316 1.023	1105200.000 48875.000	70.298 33.235	17.391 32.110	158.353 23.939
11/9/2015 5:15:00 AM 41740.719 1.023	1106100.000 48840.410	70.307 33.211	17.389 32.085	158.373 23.957
11/9/2015 5:30:00 AM 41765.414 1.023	1107000.000 48872.840	70.307 33.234	17.386 32.108	158.373 23.943
11/9/2015 5:45:00 AM 41754.281 1.023	1107900.000 48849.977	70.311 33.218	17.395 32.092	158.382 23.950
11/9/2015 6:00:00 AM 41784.074 1.023	1108800.000 48886.742	70.319 33.243	17.393 32.119	158.400 23.933
11/9/2015 6:15:00 AM 41806.219 1.023	1109700.000 48914.668	70.322 33.262	17.391 32.139	158.408 23.920
11/9/2015 6:30:00 AM 41798.809 1.023	1110600.000 48909.051	70.326 33.258	17.389 32.135	158.416 23.924
11/9/2015 6:45:00 AM 41802.246 1.023	1111500.000 48907.242	70.331 33.257	17.394 32.134	158.428 23.922
11/9/2015 7:00:00 AM 41784.871 1.023	1112400.000 48893.809	70.335 33.248	17.388 32.124	158.436 23.932
11/9/2015 7:15:00 AM 41807.316 1.023	1113300.000 48918.055	70.341 33.264	17.390 32.142	158.451 23.919
11/9/2015 7:30:00 AM 41805.793 1.023	1114200.000 48909.668	70.347 33.259	17.396 32.136	158.464 23.920
11/9/2015 7:45:00 AM 41767.566 1.023	1115100.000 48871.824	70.354 33.233	17.389 32.108	158.479 23.942
11/9/2015 8:00:00 AM 41768.426 1.023	1116000.000 48872.832	70.359 33.234	17.389 32.109	158.491 23.942
11/9/2015 8:15:00 AM 41795.016 1.023	1116900.000 48905.852	70.370 33.256	17.388 32.133	158.515 23.926
11/9/2015 8:30:00 AM 41803.152 1.023	1117800.000 48913.758	70.375 33.261	17.389 32.139	158.527 23.922
11/9/2015 8:45:00 AM 41801.621 1.023	1118700.000 48912.816	70.379 33.261	17.388 32.138	158.536 23.923
11/9/2015 9:00:00 AM 41783.645 1.023	1119600.000 48891.980	70.387 33.247	17.388 32.123	158.554 23.933
11/9/2015 9:15:00 AM	1120500.000	70.391	17.393	158.563

41771.426	48871.859	33.233	32.108	23.940
1.023				
11/9/2015 9:30:00 AM	1121400.000	70.390	17.389	158.561
41769.891	48874.355	33.235	32.110	23.941
1.023				
11/9/2015 9:45:00 AM	1122300.000	70.398	17.391	158.579
41795.766	48902.910	33.254	32.131	23.926
1.023				
11/9/2015 10:00:00 AM	1123200.000	70.401	17.389	158.586
41787.234	48895.023	33.249	32.125	23.931
1.023				
11/9/2015 10:15:00 AM	1124100.000	70.407	17.390	158.599
41805.262	48915.074	33.262	32.140	23.920
1.023				
11/9/2015 10:30:00 AM	1125000.000	70.410	17.393	158.605
41796.773	48901.980	33.253	32.130	23.925
1.023				
11/9/2015 10:45:00 AM	1125900.000	70.411	17.387	158.607
41766.977	48873.227	33.234	32.109	23.942
1.023				
11/9/2015 11:00:00 AM	1126800.000	70.414	17.385	158.615
41779.188	48889.625	33.245	32.121	23.935
1.023				
11/9/2015 11:15:00 AM	1127700.000	70.409	17.384	158.604
41763.160	48872.688	33.233	32.108	23.945
1.023				
11/9/2015 11:30:00 AM	1128600.000	70.409	17.385	158.603
41794.309	48907.422	33.257	32.134	23.927
1.023				
11/9/2015 11:45:00 AM	1129500.000	70.412	17.387	158.611
41761.895	48867.672	33.230	32.105	23.945
1.023				
11/9/2015 12:00:00 PM	1130400.000	70.406	17.392	158.597
41805.180	48913.070	33.261	32.138	23.920
1.023				
11/9/2015 12:15:00 PM	1131300.000	70.405	17.396	158.594
41766.559	48862.906	33.227	32.102	23.943
1.023				
11/9/2015 12:30:00 PM	1132200.000	70.402	17.392	158.588
41797.508	48904.367	33.255	32.132	23.925
1.023				
11/9/2015 12:45:00 PM	1133100.000	70.395	17.391	158.572
41787.801	48893.504	33.248	32.124	23.930
1.023				
11/9/2015 1:00:00 PM	1134000.000	70.392	17.390	158.565
41768.266	48872.262	33.233	32.108	23.942
1.023				
11/9/2015 1:15:00 PM	1134900.000	70.384	17.390	158.547
41800.063	48908.898	33.258	32.135	23.923
1.023				
11/9/2015 1:30:00 PM	1135800.000	70.377	17.388	158.532
41779.512	48887.336	33.243	32.119	23.935
1.023				
11/9/2015 1:45:00 PM	1136700.000	70.374	17.387	158.525
41749.648	48853.727	33.221	32.094	23.952
1.023				
11/9/2015 2:00:00 PM	1137600.000	70.368	17.391	158.511
41781.617	48886.645	33.243	32.119	23.934

1.023				
11/9/2015 2:15:00 PM	1138500.000	70.357	17.389	158.485
41790.168	48898.563	33.251	32.128	23.929
1.023				
11/9/2015 2:30:00 PM	1139400.000	70.350	17.394	158.470
41825.320	48933.848	33.275	32.154	23.909
1.023				
11/9/2015 2:45:00 PM	1140300.000	70.344	17.394	158.457
41805.355	48911.172	33.260	32.137	23.920
1.023				
11/9/2015 3:00:00 PM	1141200.000	70.335	17.390	158.436
41812.844	48923.664	33.268	32.146	23.916
1.023				
11/9/2015 3:15:00 PM	1142100.000	70.326	17.388	158.415
41816.414	48930.801	33.273	32.151	23.914
1.023				
11/9/2015 3:30:00 PM	1143000.000	70.321	17.393	158.405
41782.543	48885.332	33.242	32.118	23.933
1.023				
11/9/2015 3:45:00 PM	1143900.000	70.317	17.389	158.396
41777.004	48883.344	33.241	32.116	23.937
1.023				
11/9/2015 4:00:00 PM	1144800.000	70.310	17.390	158.379
41774.320	48879.254	33.238	32.113	23.938
1.023				
11/9/2015 4:15:00 PM	1145700.000	70.306	17.393	158.370
41791.633	48895.969	33.249	32.126	23.928
1.023				
11/9/2015 4:30:00 PM	1146600.000	70.297	17.390	158.350
41778.477	48883.926	33.241	32.117	23.936
1.023				
11/9/2015 4:45:00 PM	1147500.000	70.292	17.391	158.340
41783.887	48889.297	33.245	32.121	23.933
1.023				
11/9/2015 5:00:00 PM	1148400.000	70.289	17.391	158.334
41805.551	48913.887	33.261	32.139	23.920
1.023				
11/9/2015 5:15:00 PM	1149300.000	70.289	17.391	158.333
41760.773	48861.777	33.226	32.101	23.946
1.023				
11/9/2015 5:30:00 PM	1150200.000	70.284	17.391	158.321
41756.117	48856.141	33.222	32.097	23.949
1.023				
11/9/2015 5:45:00 PM	1151100.000	70.282	17.391	158.318
41731.426	48827.250	33.203	32.075	23.963
1.023				
11/9/2015 6:00:00 PM	1152000.000	70.282	17.390	158.317
41776.238	48881.590	33.239	32.115	23.937
1.023				
11/9/2015 6:15:00 PM	1152900.000	70.282	17.387	158.317
41761.402	48866.707	33.229	32.104	23.946
1.023				
11/9/2015 6:30:00 PM	1153800.000	70.280	17.388	158.313
41783.504	48891.617	33.246	32.122	23.933
1.023				
11/9/2015 6:45:00 PM	1154700.000	70.298	17.391	158.353
41741.082	48839.305	33.211	32.084	23.957
1.023				

11/9/2015 7:00:00 PM 41751.063 1.023	1155600.000 48846.020	70.289 33.215	17.395 32.089	158.334 23.951
11/9/2015 7:15:00 PM 41758.949 1.023	1156500.000 48856.770	70.291 33.223	17.394 32.097	158.337 23.947
11/9/2015 7:30:00 PM 41764.078 1.023	1157400.000 48869.652	70.306 33.231	17.388 32.106	158.371 23.944
11/9/2015 7:45:00 PM 41817.313 1.023	1158300.000 48926.578	70.300 33.270	17.392 32.148	158.359 23.914
11/9/2015 8:00:00 PM 41765.707 1.023	1159200.000 48871.941	70.301 33.233	17.387 32.108	158.359 23.943
11/9/2015 8:15:00 PM 41805.934 1.023	1160100.000 48917.387	70.308 33.264	17.389 32.141	158.375 23.920
11/9/2015 8:30:00 PM 41785.418 1.023	1161000.000 48893.762	70.309 33.248	17.388 32.124	158.377 23.932
11/9/2015 8:45:00 PM 41798.938 1.023	1161900.000 48910.828	70.314 33.259	17.387 32.136	158.388 23.924
11/9/2015 9:00:00 PM 41770.000 1.023	1162800.000 48873.242	70.318 33.234	17.391 32.109	158.397 23.941
11/9/2015 9:15:00 PM 41785.871 1.023	1163700.000 48892.578	70.321 33.247	17.390 32.123	158.404 23.932
11/9/2015 9:30:00 PM 41789.313 1.023	1164600.000 48894.887	70.320 33.249	17.391 32.125	158.403 23.930
11/9/2015 9:45:00 PM 41820.453 1.023	1165500.000 48929.219	70.330 33.272	17.393 32.150	158.426 23.912
11/9/2015 10:00:00 PM 41791.023 1.023	1166400.000 48905.867	70.319 33.256	17.383 32.133	158.400 23.929
11/9/2015 10:15:00 PM 41790.324 1.023	1167300.000 48898.262	70.339 33.251	17.389 32.127	158.446 23.929
11/9/2015 10:30:00 PM 41785.246 1.023	1168200.000 48893.090	70.340 33.247	17.389 32.123	158.447 23.932
11/9/2015 10:45:00 PM 41798.781 1.023	1169100.000 48909.117	70.346 33.258	17.389 32.135	158.462 23.924
11/9/2015 11:00:00 PM 41764.438 1.023	1170000.000 48866.066	70.349 33.229	17.391 32.104	158.469 23.944
11/9/2015 11:15:00 PM 41810.746 1.023	1170900.000 48923.117	70.352 33.268	17.389 32.145	158.475 23.917
11/9/2015 11:30:00 PM 41820.852 1.023	1171800.000 48937.238	70.359 33.277	17.386 32.156	158.491 23.912
11/9/2015 11:45:00 PM	1172700.000	70.355	17.390	158.482

41805.590	48915.074	33.262	32.140	23.920
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41756.430	48863.770	33.227	32.102	23.948
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41805.781	48916.453	33.263	32.141	23.920
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41796.578	48899.563	33.252	32.129	23.925
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11/10/2015 12:45:00 AM	1176300.000	70.354	17.391	158.479
41765.941	48867.633	33.230	32.105	23.943
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11/10/2015 1:00:00 AM	1177200.000	70.355	17.388	158.483
41775.305	48882.223	33.240	32.115	23.938
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41789.207	48901.543	33.253	32.129	23.930
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41791.223	48901.039	33.253	32.129	23.928
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41780.281	48888.996	33.245	32.120	23.935
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41761.047	48867.348	33.230	32.104	23.946
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41777.859	48887.789	33.244	32.119	23.936
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11/10/2015 2:30:00 AM	1182600.000	70.344	17.391	158.456
41807.652	48916.820	33.263	32.141	23.919
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11/10/2015 2:45:00 AM	1183500.000	70.347	17.386	158.464
41794.137	48906.645	33.257	32.133	23.927
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11/10/2015 3:00:00 AM	1184400.000	70.349	17.392	158.469
41790.469	48895.938	33.249	32.126	23.929
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11/10/2015 3:15:00 AM	1185300.000	70.342	17.394	158.453
41804.086	48909.863	33.259	32.136	23.921
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11/10/2015 3:30:00 AM	1186200.000	70.343	17.383	158.455
41754.484	48862.836	33.227	32.101	23.950
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11/10/2015 3:45:00 AM	1187100.000	70.342	17.388	158.452
41795.898	48905.938	33.256	32.133	23.926
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11/10/2015 4:00:00 AM	1188000.000	70.338	17.393	158.443
41800.594	48906.168	33.256	32.133	23.923
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41790.582	48899.047	33.251	32.128	23.929
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11/10/2015 4:30:00 AM	1189800.000	70.341	17.389	158.451
41758.637	48861.953	33.226	32.101	23.947

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41818.520	48924.469	33.269	32.147	23.913
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11/10/2015 5:00:00 AM	1191600.000	70.343	17.390	158.454
41785.793	48891.820	33.246	32.123	23.932
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41804.641	48915.973	33.263	32.140	23.921
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41797.750	48904.566	33.255	32.132	23.925
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11/10/2015 5:45:00 AM	1194300.000	70.353	17.391	158.477
41783.902	48889.125	33.245	32.121	23.933
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11/10/2015 6:00:00 AM	1195200.000	70.357	17.387	158.486
41778.840	48887.027	33.243	32.119	23.936
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41804.594	48914.867	33.262	32.139	23.921
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41766.074	48866.930	33.230	32.104	23.943
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41787.770	48893.840	33.248	32.124	23.930
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11/10/2015 7:00:00 AM	1198800.000	70.369	17.387	158.512
41796.102	48907.609	33.257	32.134	23.926
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11/10/2015 7:15:00 AM	1199700.000	70.376	17.394	158.530
41793.680	48896.938	33.250	32.127	23.927
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11/10/2015 7:30:00 AM	1200600.000	70.381	17.390	158.540
41827.527	48941.602	33.280	32.159	23.908
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11/10/2015 7:45:00 AM	1201500.000	70.385	17.385	158.549
41796.832	48910.184	33.259	32.136	23.925
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11/10/2015 8:00:00 AM	1202400.000	70.391	17.391	158.562
41805.000	48913.438	33.261	32.139	23.921
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41781.344	48886.324	33.243	32.119	23.934
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11/10/2015 8:30:00 AM	1204200.000	70.401	17.393	158.585
41758.902	48858.055	33.223	32.098	23.947
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41789.305	48898.605	33.251	32.127	23.930
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11/10/2015 9:00:00 AM	1206000.000	70.412	17.386	158.610
41775.074	48883.762	33.241	32.116	23.938
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11/10/2015 9:15:00 AM	1206900.000	70.416	17.388	158.619
41823.188	48938.051	33.278	32.156	23.910
1.023				

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41787.574	48891.035	33.246	32.122	23.931
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41795.941	48900.543	33.252	32.129	23.926
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11/10/2015 10:00:00 AM	1209600.000	70.429	17.392	158.649
41832.324	48944.145	33.282	32.161	23.905
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11/10/2015 10:15:00 AM	1210500.000	70.433	17.389	158.657
41810.617	48922.676	33.267	32.145	23.917
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11/10/2015 10:30:00 AM	1211400.000	70.435	17.382	158.662
41744.574	48852.672	33.220	32.093	23.955
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11/10/2015 10:45:00 AM	1212300.000	70.439	17.387	158.670
41757.031	48861.590	33.226	32.100	23.948
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11/10/2015 11:00:00 AM	1213200.000	70.442	17.383	158.677
41762.426	48872.402	33.233	32.108	23.945
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11/10/2015 11:15:00 AM	1214100.000	70.441	17.391	158.676
41764.211	48866.086	33.229	32.104	23.944
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11/10/2015 11:30:00 AM	1215000.000	70.442	17.393	158.678
41763.070	48862.742	33.227	32.101	23.945
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11/10/2015 11:45:00 AM	1215900.000	70.441	17.383	158.676
41798.945	48914.949	33.262	32.139	23.924
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11/10/2015 12:00:00 PM	1216800.000	70.444	17.389	158.682
41812.598	48925.184	33.269	32.147	23.916
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41772.207	48879.551	33.238	32.113	23.939
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11/10/2015 12:30:00 PM	1218600.000	70.439	17.393	158.670
41812.008	48919.715	33.265	32.143	23.917
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41796.695	48906.484	33.256	32.133	23.925
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41780.145	48887.309	33.243	32.119	23.935
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41804.281	48918.039	33.264	32.142	23.921
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41799.625	48908.863	33.258	32.135	23.924
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41782.898	48892.250	33.247	32.123	23.933
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41784.047	48887.473	33.243	32.120	23.933
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41777.414	48881.621	33.240	32.115	23.936
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41796.969	48909.102	33.258	32.135	23.925
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41805.336	48914.293	33.262	32.139	23.920
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41815.492	48930.297	33.273	32.151	23.915
1.023				
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41798.559	48910.102	33.259	32.136	23.924
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41823.789	48935.316	33.276	32.155	23.910
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41762.203	48863.926	33.227	32.102	23.945
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41779.973	48884.051	33.241	32.117	23.935
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41815.223	48924.625	33.269	32.147	23.915
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41790.160	48898.555	33.251	32.127	23.929
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41790.070	48896.246	33.249	32.126	23.929
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41799.879	48907.820	33.257	32.134	23.924
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41800.074	48916.078	33.263	32.140	23.923
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41810.859	48922.102	33.267	32.145	23.917
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41816.426	48929.379	33.272	32.150	23.914
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41815.004	48924.266	33.269	32.147	23.915
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41793.543	48897.160	33.250	32.127	23.927
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41777.617	48884.637	33.242	32.117	23.936
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41754.219	48855.434	33.222	32.096	23.950
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41829.277	48945.277	33.283	32.162	23.907

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41778.629	48882.004	33.240	32.116	23.936
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41832.508	48948.480	33.285	32.164	23.905
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41752.387	48852.531	33.220	32.094	23.951
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41792.336	48902.051	33.253	32.130	23.928
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41822.980	48939.063	33.279	32.157	23.910
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41754.164	48857.578	33.223	32.097	23.950
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41788.250	48895.254	33.249	32.125	23.930
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41764.555	48873.086	33.234	32.109	23.944
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41826.605	48940.242	33.279	32.158	23.908
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41778.344	48884.914	33.242	32.117	23.936
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41768.281	48867.414	33.230	32.105	23.942
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41810.418	48923.016	33.268	32.145	23.917
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41789.684	48898.563	33.251	32.127	23.929
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41784.168	48892.875	33.247	32.123	23.933
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41803.676	48913.695	33.261	32.139	23.921
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41796.285	48902.746	33.254	32.131	23.926
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41753.301	48858.965	33.224	32.098	23.950
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41829.266	48940.379	33.279	32.158	23.907
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41807.094	48917.410	33.264	32.141	23.919
1.023				

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41774.938	48883.227	33.241	32.116	23.938
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41813.902	48925.270	33.269	32.147	23.915
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41773.203	48880.516	33.239	32.114	23.939
1.023				
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41776.125	48877.539	33.237	32.112	23.937
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41826.184	48943.000	33.281	32.160	23.908
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41809.605	48919.875	33.266	32.143	23.918
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41841.414	48958.145	33.292	32.171	23.900
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41786.516	48897.535	33.250	32.127	23.931
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41804.645	48913.301	33.261	32.138	23.921
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11/11/2015 2:15:00 AM	1268100.000	70.352	17.391	158.475
41831.324	48944.516	33.282	32.161	23.906
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11/11/2015 2:30:00 AM	1269000.000	70.349	17.386	158.467
41783.883	48894.066	33.248	32.124	23.933
1.023				
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41781.453	48894.098	33.248	32.124	23.934
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11/11/2015 3:00:00 AM	1270800.000	70.346	17.390	158.460
41792.223	48900.293	33.252	32.129	23.928
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11/11/2015 3:15:00 AM	1271700.000	70.343	17.390	158.455
41766.605	48869.461	33.231	32.106	23.943
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11/11/2015 3:30:00 AM	1272600.000	70.341	17.393	158.450
41826.375	48936.148	33.277	32.155	23.908
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11/11/2015 3:45:00 AM	1273500.000	70.339	17.389	158.445
41767.621	48872.367	33.233	32.108	23.942
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11/11/2015 4:00:00 AM	1274400.000	70.337	17.387	158.442
41791.836	48902.707	33.254	32.130	23.928
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11/11/2015 4:15:00 AM	1275300.000	70.336	17.389	158.438
41781.691	48888.930	33.244	32.120	23.934
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11/11/2015 4:30:00 AM	1276200.000	70.336	17.388	158.439
41820.609	48935.520	33.276	32.155	23.912
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11/11/2015 4:45:00 AM	1277100.000	70.340	17.392	158.447

41805.813	48913.809	33.261	32.139	23.920
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11/11/2015 5:00:00 AM	1278000.000	70.350	17.389	158.470
41799.949	48910.293	33.259	32.136	23.923
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11/11/2015 5:15:00 AM	1278900.000	70.339	17.388	158.445
41834.059	48950.973	33.287	32.166	23.904
1.023				
11/11/2015 5:30:00 AM	1279800.000	70.340	17.389	158.448
41790.430	48898.680	33.251	32.128	23.929
1.023				
11/11/2015 5:45:00 AM	1280700.000	70.337	17.385	158.441
41787.055	48899.699	33.252	32.128	23.931
1.023				
11/11/2015 6:00:00 AM	1281600.000	70.343	17.388	158.455
41779.992	48887.898	33.244	32.120	23.935
1.023				
11/11/2015 6:15:00 AM	1282500.000	70.346	17.390	158.462
41828.352	48942.566	33.281	32.160	23.907
1.023				
11/11/2015 6:30:00 AM	1283400.000	70.347	17.388	158.464
41791.984	48901.641	33.253	32.130	23.928
1.023				
11/11/2015 6:45:00 AM	1284300.000	70.351	17.388	158.473
41782.496	48890.828	33.246	32.122	23.933
1.023				
11/11/2015 7:00:00 AM	1285200.000	70.355	17.389	158.482
41804.664	48915.902	33.263	32.140	23.921
1.023				
11/11/2015 7:15:00 AM	1286100.000	70.360	17.385	158.493
41783.250	48894.863	33.249	32.125	23.933
1.023				
11/11/2015 7:30:00 AM	1287000.000	70.362	17.388	158.496
41768.547	48873.934	33.234	32.109	23.941
1.023				
11/11/2015 7:45:00 AM	1287900.000	70.372	17.390	158.521
41812.363	48923.574	33.268	32.146	23.916
1.023				
11/11/2015 8:00:00 AM	1288800.000	70.377	17.390	158.532
41777.930	48883.176	33.241	32.116	23.936
1.023				
11/11/2015 8:15:00 AM	1289700.000	70.380	17.389	158.538
41782.992	48889.785	33.245	32.121	23.933
1.023				
11/11/2015 8:30:00 AM	1290600.000	70.386	17.392	158.551
41818.551	48928.797	33.272	32.150	23.913
1.023				
11/11/2015 8:45:00 AM	1291500.000	70.395	17.384	158.572
41787.551	48900.563	33.252	32.129	23.931
1.023				
11/11/2015 9:00:00 AM	1292400.000	70.401	17.385	158.586
41807.645	48923.512	33.268	32.146	23.919
1.023				
11/11/2015 9:15:00 AM	1293300.000	70.407	17.391	158.599
41804.344	48912.668	33.261	32.138	23.921
1.023				
11/11/2015 9:30:00 AM	1294200.000	70.415	17.392	158.616
41790.348	48895.605	33.249	32.126	23.929

1.023				
11/11/2015 9:45:00 AM	1295100.000	70.421	17.392	158.630
41835.508	48948.555	33.285	32.164	23.903
1.023				
11/11/2015 10:00:00 AM	1296000.000	70.424	17.388	158.638
41782.578	48890.824	33.246	32.122	23.933
1.023				
11/11/2015 10:15:00 AM	1296900.000	70.430	17.389	158.651
41807.672	48919.422	33.265	32.143	23.919
1.023				
11/11/2015 10:30:00 AM	1297800.000	70.433	17.391	158.658
41777.695	48882.246	33.240	32.116	23.936
1.023				
11/11/2015 10:45:00 AM	1298700.000	70.444	17.392	158.682
41821.680	48931.898	33.274	32.152	23.911
1.023				
11/11/2015 11:00:00 AM	1299600.000	70.442	17.394	158.677
41837.715	48948.840	33.285	32.165	23.902
1.023				
11/11/2015 11:15:00 AM	1300500.000	70.445	17.394	158.684
41805.180	48911.141	33.260	32.137	23.920
1.023				
11/11/2015 11:30:00 AM	1301400.000	70.447	17.394	158.688
41806.238	48912.289	33.260	32.138	23.920
1.023				
11/11/2015 11:45:00 AM	1302300.000	70.449	17.389	158.694
41820.383	48934.203	33.275	32.154	23.912
1.023				
11/11/2015 12:00:00 PM	1303200.000	70.448	17.392	158.691
41813.527	48923.109	33.268	32.146	23.916
1.023				
11/11/2015 12:15:00 PM	1304100.000	70.446	17.393	158.686
41793.477	48898.508	33.251	32.128	23.927
1.023				
11/11/2015 12:30:00 PM	1305000.000	70.442	17.392	158.678
41795.184	48900.988	33.253	32.129	23.926
1.023				
11/11/2015 12:45:00 PM	1305900.000	70.444	17.392	158.683
41813.336	48922.137	33.267	32.145	23.916
1.023				
11/11/2015 1:00:00 PM	1306800.000	70.442	17.393	158.677
41782.207	48884.754	33.242	32.118	23.934
1.023				
11/11/2015 1:15:00 PM	1307700.000	70.436	17.389	158.665
41784.168	48891.250	33.246	32.122	23.933
1.023				
11/11/2015 1:30:00 PM	1308600.000	70.434	17.390	158.660
41779.512	48884.664	33.242	32.117	23.935
1.023				
11/11/2015 1:45:00 PM	1309500.000	70.419	17.387	158.625
41767.738	48874.418	33.235	32.110	23.942
1.023				
11/11/2015 2:00:00 PM	1310400.000	70.414	17.387	158.614
41822.871	48938.934	33.278	32.157	23.910
1.023				
11/11/2015 2:15:00 PM	1311300.000	70.409	17.386	158.604
41829.414	48947.543	33.284	32.163	23.907
1.023				

11/11/2015 2:30:00 PM 41793.832 1.023	1312200.000 48898.160	70.401 33.251	17.393 32.127	158.584 23.927
11/11/2015 2:45:00 PM 41826.387 1.023	1313100.000 48938.156	70.393 33.278	17.392 32.157	158.568 23.908
11/11/2015 3:00:00 PM 41765.832 1.023	1314000.000 48872.379	70.387 33.233	17.387 32.108	158.553 23.943
11/11/2015 3:15:00 PM 41793.305 1.023	1314900.000 48901.941	70.376 33.253	17.389 32.130	158.528 23.927
11/11/2015 3:30:00 PM 41796.285 1.023	1315800.000 48902.855	70.367 33.254	17.392 32.131	158.509 23.926
11/11/2015 3:45:00 PM 41790.781 1.023	1316700.000 48898.797	70.356 33.251	17.389 32.128	158.484 23.929
11/11/2015 4:00:00 PM 41801.172 1.023	1317600.000 48911.914	70.346 33.260	17.389 32.137	158.461 23.923
11/11/2015 4:15:00 PM 41804.203 1.023	1318500.000 48912.695	70.338 33.261	17.391 32.138	158.443 23.921
11/11/2015 4:30:00 PM 41794.836 1.023	1319400.000 48900.098	70.335 33.252	17.393 32.129	158.437 23.926
11/11/2015 4:45:00 PM 41788.879 1.023	1320300.000 48890.160	70.325 33.245	17.395 32.122	158.414 23.930
11/11/2015 5:00:00 PM 41759.375 1.023	1321200.000 48860.332	70.318 33.225	17.391 32.100	158.398 23.947
11/11/2015 5:15:00 PM 41805.520 1.023	1322100.000 48916.809	70.311 33.263	17.389 32.141	158.383 23.920
11/11/2015 5:30:00 PM 41815.086 1.023	1323000.000 48931.074	70.301 33.273	17.386 32.151	158.359 23.915
11/11/2015 5:45:00 PM 41825.109 1.023	1323900.000 48942.887	70.295 33.281	17.386 32.160	158.347 23.909
11/11/2015 6:00:00 PM 41784.980 1.023	1324800.000 48895.160	70.290 33.249	17.387 32.125	158.334 23.932
11/11/2015 6:15:00 PM 41769.113 1.023	1325700.000 48871.727	70.288 33.233	17.391 32.108	158.331 23.941
11/11/2015 6:30:00 PM 41800.371 1.023	1326600.000 48912.605	70.287 33.261	17.387 32.138	158.327 23.923
11/11/2015 6:45:00 PM 41827.719 1.023	1327500.000 48942.313	70.280 33.281	17.389 32.160	158.314 23.908
11/11/2015 7:00:00 PM 41837.320 1.023	1328400.000 48954.879	70.277 33.289	17.388 32.169	158.305 23.902
11/11/2015 7:15:00 PM	1329300.000	70.279	17.392	158.311

41847.801	48963.129	33.295	32.175	23.896
1.023				
11/11/2015 7:30:00 PM	1330200.000	70.270	17.392	158.290
41816.566	48926.094	33.270	32.148	23.914
1.023				
11/11/2015 7:45:00 PM	1331100.000	70.275	17.393	158.302
41821.867	48931.156	33.273	32.152	23.911
1.023				
11/11/2015 8:00:00 PM	1332000.000	70.276	17.386	158.304
41803.891	48918.164	33.264	32.142	23.921
1.023				
11/11/2015 8:15:00 PM	1332900.000	70.281	17.390	158.315
41830.938	48944.641	33.282	32.161	23.906
1.023				
11/11/2015 8:30:00 PM	1333800.000	70.284	17.391	158.322
41807.559	48917.086	33.264	32.141	23.919
1.023				
11/11/2015 8:45:00 PM	1334700.000	70.288	17.387	158.330
41818.016	48933.152	33.275	32.153	23.913
1.023				
11/11/2015 9:00:00 PM	1335600.000	70.287	17.391	158.329
41826.922	48939.652	33.279	32.158	23.908
1.023				
11/11/2015 9:15:00 PM	1336500.000	70.295	17.389	158.347
41828.441	48943.348	33.281	32.160	23.907
1.023				
11/11/2015 9:30:00 PM	1337400.000	70.299	17.389	158.354
41779.500	48885.891	33.242	32.118	23.935
1.023				
11/11/2015 9:45:00 PM	1338300.000	70.300	17.389	158.359
41803.219	48914.309	33.262	32.139	23.922
1.023				
11/11/2015 10:00:00 PM	1339200.000	70.306	17.390	158.372
41795.344	48902.992	33.254	32.131	23.926
1.023				
11/11/2015 10:15:00 PM	1340100.000	70.309	17.389	158.379
41800.676	48910.859	33.259	32.137	23.923
1.023				
11/11/2015 10:30:00 PM	1341000.000	70.318	17.387	158.398
41804.371	48917.188	33.264	32.141	23.921
1.023				
11/11/2015 10:45:00 PM	1341900.000	70.322	17.390	158.408
41818.250	48930.848	33.273	32.151	23.913
1.023				
11/11/2015 11:00:00 PM	1342800.000	70.329	17.389	158.422
41842.590	48960.086	33.293	32.173	23.899
1.023				
11/11/2015 11:15:00 PM	1343700.000	70.330	17.393	158.424
41816.523	48924.906	33.269	32.147	23.914
1.023				
11/11/2015 11:30:00 PM	1344600.000	70.339	17.389	158.445
41772.098	48877.422	33.237	32.112	23.939
1.023				
11/11/2015 11:45:00 PM	1345500.000	70.341	17.393	158.450
41806.820	48913.355	33.261	32.139	23.920
1.023				

Report Date: 11/16/2015 12:22:26 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-9M_2015-11-12_13-21-30-165.wsl
Create Date: 11/12/2015 1:21:24 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-9
Device Name:
Serial Number: 410760
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-9M
Created By: CShaw
Computer Name: PROBOOK3
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 7/17/2015 1:20:50 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Disabled
Scheduled Start Time: 7/17/2015 8:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: -0.0320346 (ft)
Head Pressure: -0.0142212 (PSI)
Temperature: 25.1824 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
7/17/2015 1:21:04 PM	Used Battery: 1% Used Memory: 1% User Name: CShaw
7/17/2015 1:21:34 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:25:28 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:25:28 PM	Device Taken Offline
7/17/2015 1:25:35 PM	Sensor Disabled: 1
7/17/2015 1:26:04 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:26:38 PM	Device Put Online
7/17/2015 1:26:38 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:29:36 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:31:15 PM	Device Taken Offline
7/17/2015 1:32:19 PM	Device Put Online
7/17/2015 1:32:20 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:33:21 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:33:27 PM	Device Taken Offline
7/17/2015 1:34:34 PM	Device Put Online
7/17/2015 1:34:35 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:35:49 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:35:55 PM	Device Taken Offline
7/17/2015 1:37:59 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.0333 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:39:38 PM	Device Put Online
7/17/2015 1:39:39 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:39:41 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:39:46 PM	Device Taken Offline
7/17/2015 1:41:11 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.03308 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:41:19 PM	Device Put Online
7/17/2015 1:41:19 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/17/2015 1:43:47 PM	Sensor SN: 410760 Cache Timeout: 1000 User Name: CShaw
7/17/2015 1:43:53 PM	Device Taken Offline
7/17/2015 1:45:06 PM	Sensor SN: 410760 Actual conductivity calibration. Cell Constant: 1.01925 Cell Offset: 0 Reference Temperature: 25 Temperature Coefficient: 0.0191 User Name: CShaw
7/17/2015 1:46:24 PM	Device Put Online
7/17/2015 1:46:25 PM	Sensor SN: 410760 Cache Timeout: 1750 User Name: CShaw
7/23/2015 3:03:12 PM	Log Download - Used Battery: 2% Used Memory: 1% User Name: KMakar
7/30/2015 3:14:57 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: BDuarte
8/6/2015 4:56:22 PM	Log Download - Used Battery: 3% Used Memory: 3% User Name: CShaw
8/13/2015 10:19:14 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: KMakar
8/20/2015 4:11:23 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: BDuarte Interval - Start Time: 7/30/2015 3:15:00 PM
8/27/2015 8:32:48 AM	Log Download - Used Battery: 4% Used Memory: 6% User Name: KMakar
9/3/2015 12:34:39 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw Interval - Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 12:45:00 PM
9/10/2015 8:48:06 AM	Log Download - Used Battery: 4% Used Memory: 7% User Name: KMakar Interval - Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 8:45:00 AM
9/17/2015 8:52:29 AM	Log Download - Used Battery: 5% Used Memory: 7% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 8:52:00 AM

9/24/2015 5:20:50 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 9:00:00 AM
 9/24/2015 7:51:21 PM Log Download - Used Battery: 5% Used Memory: 9% User Name: CShaw Interval - Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:45:00 PM
 10/1/2015 9:09:29 AM Log Download - Used Battery: 5% Used Memory: 9% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 9:00:00 AM
 10/8/2015 10:56:12 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 11:45:00 PM
 10/15/2015 10:36:31 AM Log Download - Used Battery: 6% Used Memory: 10% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 10:45:00 AM
 10/22/2015 9:59:02 AM Log Download - Used Battery: 7% Used Memory: 12% User Name: CShaw Interval - Start Time: 10/1/2015 3:05:00 AM Stop Time: 10/22/2015 5:30:00 PM
 10/29/2015 1:02:30 PM Log Download - Used Battery: 7% Used Memory: 12% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 1:00:00 PM
 11/5/2015 9:23:03 AM Log Download - Used Battery: 7% Used Memory: 14% User Name: KMakar Interval - Start Time: 10/20/2015 6:15:00 AM Stop Time: 11/5/2015 9:30:00 AM
 11/12/2015 1:20:28 PM Log Download - Used Battery: 8% Used Memory: 14% User Name: CShaw Interval - Start Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 2:00:00 PM

Log Data:

Record Count: 1550

Sensors: 1

1 - 410760: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760	SN#: 410760
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Actual Conductivity (µS)	Specific Conductivity (µS)	Total Dissolved Solids (ppm)	Salinity (PSU)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
11/5/2015 12:00:00 AM	741600.000	69.269	16.763	156.035	
38266.754	45410.703	30879.279	29.550	26.132	
1.021					
11/5/2015 12:15:00 AM	742500.000	69.266	16.750	156.028	
38227.633	45377.824	30856.922	29.525	26.159	
1.021					
11/5/2015 12:30:00 AM	743400.000	69.264	16.757	156.023	
38254.375	45402.699	30873.836	29.543	26.141	
1.021					
11/5/2015 12:45:00 AM	744300.000	69.259	16.751	156.012	
38240.488	45392.457	30866.873	29.536	26.150	
1.021					
11/5/2015 1:00:00 AM	745200.000	69.255	16.749	156.005	
38242.898	45397.398	30870.232	29.539	26.149	
1.021					
11/5/2015 1:15:00 AM	746100.000	69.250	16.770	155.993	

38251.445	45385.770	30862.326	29.532	26.143
1.021				
11/5/2015 1:30:00 AM	747000.000	69.246	16.767	155.984
38235.430	45369.477	30851.246	29.520	26.154
1.021				
11/5/2015 1:45:00 AM	747900.000	69.248	16.769	155.988
38235.734	45367.664	30850.014	29.519	26.154
1.021				
11/5/2015 2:00:00 AM	748800.000	69.249	16.760	155.989
38237.367	45378.992	30857.715	29.526	26.152
1.021				
11/5/2015 2:15:00 AM	749700.000	69.247	16.763	155.986
38256.691	45398.844	30871.215	29.541	26.139
1.021				
11/5/2015 2:30:00 AM	750600.000	69.246	16.758	155.984
38236.289	45379.789	30858.260	29.527	26.153
1.021				
11/5/2015 2:45:00 AM	751500.000	69.241	16.759	155.973
38226.797	45367.707	30850.043	29.518	26.160
1.021				
11/5/2015 3:00:00 AM	752400.000	69.242	16.762	155.974
38237.906	45378.191	30857.172	29.526	26.152
1.021				
11/5/2015 3:15:00 AM	753300.000	69.243	16.774	155.976
38273.188	45406.965	30876.738	29.548	26.128
1.021				
11/5/2015 3:30:00 AM	754200.000	69.243	16.762	155.977
38248.781	45390.910	30865.820	29.535	26.145
1.021				
11/5/2015 3:45:00 AM	755100.000	69.239	16.774	155.967
38232.773	45359.559	30844.502	29.513	26.156
1.021				
11/5/2015 4:00:00 AM	756000.000	69.247	16.758	155.986
38262.246	45411.145	30879.580	29.550	26.135
1.021				
11/5/2015 4:15:00 AM	756900.000	69.241	16.759	155.972
38233.840	45376.434	30855.977	29.525	26.155
1.021				
11/5/2015 4:30:00 AM	757800.000	69.249	16.763	155.989
38236.934	45376.137	30855.775	29.525	26.153
1.021				
11/5/2015 4:45:00 AM	758700.000	69.248	16.764	155.987
38261.777	45404.078	30874.775	29.545	26.136
1.021				
11/5/2015 5:00:00 AM	759600.000	69.254	16.752	156.002
38245.938	45397.918	30870.586	29.540	26.147
1.021				
11/5/2015 5:15:00 AM	760500.000	69.258	16.763	156.011
38227.906	45365.238	30848.363	29.517	26.159
1.021				
11/5/2015 5:30:00 AM	761400.000	69.258	16.760	156.011
38247.238	45390.613	30865.617	29.535	26.146
1.021				
11/5/2015 5:45:00 AM	762300.000	69.263	16.757	156.022
38239.793	45385.578	30862.193	29.531	26.151
1.021				

11/5/2015 6:00:00 AM	763200.000	69.260	16.759	156.014
38255.980	45402.434	30873.656	29.543	26.140
1.021				
11/5/2015 6:15:00 AM	764100.000	69.269	16.762	156.036
38186.492	45316.988	30815.553	29.482	26.187
1.021				
11/5/2015 6:30:00 AM	765000.000	69.268	16.764	156.033
38253.641	45394.973	30868.584	29.538	26.141
1.021				
11/5/2015 6:45:00 AM	765900.000	69.276	16.756	156.052
38237.746	45384.055	30861.160	29.530	26.152
1.021				
11/5/2015 7:00:00 AM	766800.000	69.279	16.753	156.058
38250.137	45401.277	30872.871	29.542	26.144
1.021				
11/5/2015 7:15:00 AM	767700.000	69.268	16.751	156.032
38213.066	45359.910	30844.740	29.512	26.169
1.021				
11/5/2015 7:30:00 AM	768600.000	69.278	16.768	156.057
38249.344	45385.617	30862.223	29.532	26.144
1.021				
11/5/2015 7:45:00 AM	769500.000	69.285	16.759	156.070
38246.957	45392.004	30866.564	29.536	26.146
1.021				
11/5/2015 8:00:00 AM	770400.000	69.285	16.759	156.071
38243.379	45387.207	30863.303	29.532	26.148
1.021				
11/5/2015 8:15:00 AM	771300.000	69.288	16.769	156.077
38243.684	45378.000	30857.043	29.526	26.148
1.021				
11/5/2015 8:30:00 AM	772200.000	69.290	16.775	156.082
38254.945	45384.957	30861.773	29.532	26.140
1.021				
11/5/2015 8:45:00 AM	773100.000	69.293	16.765	156.090
38269.379	45412.379	30880.418	29.551	26.131
1.021				
11/5/2015 9:00:00 AM	774000.000	69.294	16.764	156.092
38218.758	45353.578	30840.436	29.508	26.165
1.021				
11/5/2015 9:15:00 AM	774900.000	69.295	16.757	156.095
38221.055	45363.055	30846.879	29.515	26.164
1.021				
11/5/2015 9:30:00 AM	775800.000	69.298	16.751	156.101
38237.973	45389.473	30864.844	29.533	26.152
1.021				
11/5/2015 9:45:00 AM	776700.000	69.299	16.751	156.104
38246.203	45399.242	30871.486	29.541	26.146
1.021				
11/5/2015 10:00:00 AM	777600.000	69.299	16.746	156.102
38190.496	45338.340	30830.074	29.496	26.185
1.021				
11/5/2015 10:15:00 AM	778500.000	69.300	16.751	156.106
38210.758	45356.805	30842.629	29.510	26.171
1.021				
11/5/2015 10:30:00 AM	779400.000	69.302	16.741	156.109
38207.805	45363.762	30847.359	29.514	26.173

1.021				
11/5/2015 10:45:00 AM	780300.000	69.296	16.759	156.097
38212.320	45350.895	30838.611	29.506	26.170
1.021				
11/5/2015 11:00:00 AM	781200.000	69.299	16.759	156.104
38258.762	45405.734	30875.902	29.546	26.138
1.021				
11/5/2015 11:15:00 AM	782100.000	69.301	16.756	156.107
38244.402	45391.773	30866.408	29.535	26.148
1.021				
11/5/2015 11:30:00 AM	783000.000	69.301	16.745	156.107
38213.813	45366.371	30849.135	29.516	26.169
1.021				
11/5/2015 11:45:00 AM	783900.000	69.283	16.751	156.067
38220.461	45368.762	30850.760	29.518	26.164
1.021				
11/5/2015 12:00:00 PM	784800.000	69.296	16.756	156.096
38242.289	45389.445	30864.824	29.534	26.149
1.021				
11/5/2015 12:15:00 PM	785700.000	69.290	16.767	156.083
38245.465	45382.191	30859.893	29.529	26.147
1.021				
11/5/2015 12:30:00 PM	786600.000	69.274	16.753	156.046
38252.414	45404.078	30874.775	29.544	26.142
1.021				
11/5/2015 12:45:00 PM	787500.000	69.294	16.741	156.091
38215.008	45372.133	30853.053	29.520	26.168
1.021				
11/5/2015 1:00:00 PM	788400.000	69.286	16.757	156.073
38221.098	45362.754	30846.676	29.515	26.164
1.021				
11/5/2015 1:15:00 PM	789300.000	69.291	16.753	156.084
38232.215	45380.910	30859.020	29.527	26.156
1.021				
11/5/2015 1:30:00 PM	790200.000	69.288	16.762	156.079
38238.016	45377.871	30856.955	29.526	26.152
1.021				
11/5/2015 1:45:00 PM	791100.000	69.282	16.760	156.063
38253.410	45398.574	30871.033	29.541	26.141
1.021				
11/5/2015 2:00:00 PM	792000.000	69.286	16.761	156.073
38271.121	45417.875	30884.156	29.555	26.129
1.021				
11/5/2015 2:15:00 PM	792900.000	69.278	16.745	156.055
38242.414	45400.328	30872.225	29.541	26.149
1.021				
11/5/2015 2:30:00 PM	793800.000	69.282	16.754	156.063
38232.703	45380.148	30858.504	29.527	26.156
1.021				
11/5/2015 2:45:00 PM	794700.000	69.279	16.757	156.058
38245.770	45392.672	30867.020	29.536	26.147
1.021				
11/5/2015 3:00:00 PM	795600.000	69.276	16.770	156.051
38249.852	45383.875	30861.037	29.531	26.144
1.021				
11/5/2015 3:15:00 PM	796500.000	69.275	16.756	156.049

38252.434	45401.840	30873.252	29.543	26.142
1.021				
11/5/2015 3:30:00 PM	797400.000	69.274	16.762	156.047
38230.188	45369.117	30851.002	29.519	26.157
1.021				
11/5/2015 3:45:00 PM	798300.000	69.280	16.750	156.061
38218.938	45367.949	30850.207	29.518	26.165
1.021				
11/5/2015 4:00:00 PM	799200.000	69.277	16.745	156.054
38234.832	45391.883	30866.482	29.535	26.154
1.021				
11/5/2015 4:15:00 PM	800100.000	69.279	16.740	156.058
38231.313	45392.488	30866.895	29.535	26.157
1.021				
11/5/2015 4:30:00 PM	801000.000	69.278	16.756	156.056
38246.797	45394.797	30868.463	29.538	26.146
1.021				
11/5/2015 4:45:00 PM	801900.000	69.278	16.748	156.056
38248.355	45404.488	30875.053	29.544	26.145
1.021				
11/5/2015 5:00:00 PM	802800.000	69.279	16.757	156.058
38239.379	45384.449	30861.428	29.530	26.151
1.021				
11/5/2015 5:15:00 PM	803700.000	69.277	16.750	156.053
38230.063	45380.711	30858.885	29.527	26.157
1.021				
11/5/2015 5:30:00 PM	804600.000	69.280	16.753	156.061
38208.426	45352.402	30839.637	29.507	26.172
1.021				
11/5/2015 5:45:00 PM	805500.000	69.284	16.747	156.069
38206.703	45356.590	30842.482	29.509	26.173
1.021				
11/5/2015 6:00:00 PM	806400.000	69.286	16.757	156.073
38208.559	45348.043	30836.672	29.504	26.172
1.021				
11/5/2015 6:15:00 PM	807300.000	69.283	16.756	156.066
38241.156	45388.367	30864.092	29.533	26.150
1.021				
11/5/2015 6:30:00 PM	808200.000	69.292	16.747	156.086
38260.164	45420.141	30885.697	29.555	26.137
1.021				
11/5/2015 6:45:00 PM	809100.000	69.290	16.743	156.083
38224.379	45381.098	30859.148	29.527	26.161
1.021				
11/5/2015 7:00:00 PM	810000.000	69.292	16.750	156.087
38240.277	45393.094	30867.307	29.536	26.150
1.021				
11/5/2015 7:15:00 PM	810900.000	69.291	16.755	156.084
38263.469	45415.020	30882.213	29.552	26.135
1.021				
11/5/2015 7:30:00 PM	811800.000	69.294	16.759	156.091
38244.500	45389.273	30864.707	29.534	26.148
1.021				
11/5/2015 7:45:00 PM	812700.000	69.294	16.754	156.091
38234.156	45382.043	30859.791	29.528	26.155
1.021				

11/5/2015 8:00:00 PM	813600.000	69.295	16.764	156.095
38239.824	45377.754	30856.875	29.526	26.151
1.021				
11/5/2015 8:15:00 PM	814500.000	69.295	16.757	156.095
38241.680	45387.535	30863.525	29.532	26.149
1.021				
11/5/2015 8:30:00 PM	815400.000	69.293	16.771	156.089
38258.074	45392.918	30867.186	29.537	26.138
1.021				
11/5/2015 8:45:00 PM	816300.000	69.298	16.753	156.101
38253.691	45405.766	30875.924	29.545	26.141
1.021				
11/5/2015 9:00:00 PM	817200.000	69.283	16.748	156.066
38216.277	45366.512	30849.230	29.517	26.167
1.021				
11/5/2015 9:15:00 PM	818100.000	69.279	16.744	156.058
38225.395	45381.754	30859.594	29.527	26.161
1.021				
11/5/2015 9:30:00 PM	819000.000	69.299	16.748	156.103
38236.492	45390.684	30865.668	29.534	26.153
1.021				
11/5/2015 9:45:00 PM	819900.000	69.293	16.761	156.090
38220.070	45358.203	30843.580	29.511	26.164
1.021				
11/5/2015 10:00:00 PM	820800.000	69.276	16.757	156.050
38253.570	45401.645	30873.121	29.543	26.141
1.021				
11/5/2015 10:15:00 PM	821700.000	69.294	16.749	156.091
38231.371	45383.793	30860.980	29.529	26.157
1.021				
11/5/2015 10:30:00 PM	822600.000	69.289	16.755	156.081
38235.859	45382.441	30860.063	29.529	26.153
1.021				
11/5/2015 10:45:00 PM	823500.000	69.292	16.755	156.088
38222.145	45366.879	30849.480	29.517	26.163
1.021				
11/5/2015 11:00:00 PM	824400.000	69.290	16.746	156.082
38266.094	45427.906	30890.979	29.561	26.133
1.021				
11/5/2015 11:15:00 PM	825300.000	69.271	16.743	156.040
38236.160	45394.992	30868.598	29.537	26.153
1.021				
11/5/2015 11:30:00 PM	826200.000	69.284	16.757	156.069
38207.371	45347.004	30835.965	29.503	26.173
1.021				
11/5/2015 11:45:00 PM	827100.000	69.284	16.752	156.068
38213.703	45359.844	30844.693	29.512	26.169
1.021				
11/6/2015 12:00:00 AM	828000.000	69.276	16.756	156.052
38217.664	45359.938	30844.760	29.512	26.166
1.021				
11/6/2015 12:15:00 AM	828900.000	69.267	16.753	156.031
38221.832	45368.586	30850.639	29.518	26.163
1.021				
11/6/2015 12:30:00 AM	829800.000	69.273	16.755	156.045
38230.113	45375.805	30855.549	29.524	26.157

1.021				
11/6/2015 12:45:00 AM	830700.000	69.275	16.759	156.050
38237.332	45380.766	30858.924	29.528	26.152
1.021				
11/6/2015 1:00:00 AM	831600.000	69.272	16.752	156.041
38188.145	45328.781	30823.574	29.490	26.186
1.021				
11/6/2015 1:15:00 AM	832500.000	69.268	16.762	156.032
38240.508	45380.828	30858.965	29.528	26.150
1.021				
11/6/2015 1:30:00 AM	833400.000	69.268	16.743	156.032
38242.434	45402.707	30873.844	29.543	26.149
1.021				
11/6/2015 1:45:00 AM	834300.000	69.266	16.754	156.027
38236.094	45383.715	30860.928	29.530	26.153
1.021				
11/6/2015 2:00:00 AM	835200.000	69.262	16.754	156.019
38223.488	45369.289	30851.117	29.519	26.162
1.021				
11/6/2015 2:15:00 AM	836100.000	69.261	16.758	156.018
38237.977	45382.520	30860.115	29.529	26.152
1.021				
11/6/2015 2:30:00 AM	837000.000	69.257	16.755	156.009
38250.387	45399.949	30871.965	29.541	26.144
1.021				
11/6/2015 2:45:00 AM	837900.000	69.258	16.746	156.010
38243.418	45401.348	30872.918	29.542	26.148
1.021				
11/6/2015 3:00:00 AM	838800.000	69.244	16.745	155.980
38245.539	45404.777	30875.250	29.544	26.147
1.021				
11/6/2015 3:15:00 AM	839700.000	69.254	16.752	156.002
38249.742	45402.352	30873.602	29.543	26.144
1.021				
11/6/2015 3:30:00 AM	840600.000	69.260	16.751	156.014
38223.500	45372.191	30853.092	29.521	26.162
1.021				
11/6/2015 3:45:00 AM	841500.000	69.258	16.748	156.011
38246.203	45402.035	30873.387	29.542	26.146
1.021				
11/6/2015 4:00:00 AM	842400.000	69.256	16.765	156.007
38241.355	45379.223	30857.871	29.527	26.150
1.021				
11/6/2015 4:15:00 AM	843300.000	69.255	16.755	156.004
38212.051	45353.992	30840.715	29.508	26.170
1.021				
11/6/2015 4:30:00 AM	844200.000	69.256	16.771	156.007
38240.563	45372.141	30853.059	29.522	26.150
1.021				
11/6/2015 4:45:00 AM	845100.000	69.257	16.766	156.008
38246.379	45383.371	30860.695	29.530	26.146
1.021				
11/6/2015 5:00:00 AM	846000.000	69.256	16.756	156.006
38233.184	45378.086	30857.102	29.526	26.155
1.021				
11/6/2015 5:15:00 AM	846900.000	69.260	16.754	156.014

38238.914	45387.063	30863.205	29.532	26.151
1.021				
11/6/2015 5:30:00 AM	847800.000	69.266	16.764	156.027
38269.695	45413.570	30881.229	29.552	26.130
1.021				
11/6/2015 5:45:00 AM	848700.000	69.268	16.745	156.033
38241.941	45400.504	30872.346	29.541	26.149
1.021				
11/6/2015 6:00:00 AM	849600.000	69.270	16.760	156.037
38276.344	45425.621	30889.424	29.560	26.126
1.021				
11/6/2015 6:15:00 AM	850500.000	69.271	16.758	156.040
38241.461	45385.926	30862.430	29.531	26.150
1.021				
11/6/2015 6:30:00 AM	851400.000	69.273	16.755	156.044
38198.566	45338.359	30830.086	29.497	26.179
1.021				
11/6/2015 6:45:00 AM	852300.000	69.279	16.756	156.059
38213.105	45354.523	30841.078	29.509	26.169
1.021				
11/6/2015 7:00:00 AM	853200.000	69.283	16.758	156.066
38250.527	45396.598	30869.688	29.539	26.143
1.021				
11/6/2015 7:15:00 AM	854100.000	69.272	16.753	156.042
38202.984	45346.031	30835.303	29.502	26.176
1.021				
11/6/2015 7:30:00 AM	855000.000	69.289	16.759	156.081
38248.086	45393.430	30867.535	29.537	26.145
1.021				
11/6/2015 7:45:00 AM	855900.000	69.295	16.752	156.095
38235.031	45384.527	30861.480	29.530	26.154
1.021				
11/6/2015 8:00:00 AM	856800.000	69.297	16.759	156.098
38222.473	45362.223	30846.313	29.514	26.163
1.021				
11/6/2015 8:15:00 AM	857700.000	69.280	16.761	156.061
38245.539	45387.516	30863.514	29.533	26.147
1.021				
11/6/2015 8:30:00 AM	858600.000	69.300	16.751	156.105
38243.078	45394.898	30868.531	29.537	26.149
1.021				
11/6/2015 8:45:00 AM	859500.000	69.298	16.770	156.101
38236.383	45367.625	30849.984	29.519	26.153
1.021				
11/6/2015 9:00:00 AM	860400.000	69.298	16.768	156.100
38239.680	45373.883	30854.242	29.523	26.151
1.021				
11/6/2015 9:15:00 AM	861300.000	69.304	16.749	156.113
38227.871	45379.559	30858.102	29.526	26.159
1.021				
11/6/2015 9:30:00 AM	862200.000	69.304	16.756	156.114
38194.953	45333.262	30826.619	29.493	26.181
1.021				
11/6/2015 9:45:00 AM	863100.000	69.310	16.756	156.127
38247.137	45395.551	30868.977	29.538	26.146
1.021				

11/6/2015 10:00:00 AM	864000.000	69.316	16.749	156.141
38243.098	45397.180	30870.082	29.539	26.149
1.021				
11/6/2015 10:15:00 AM	864900.000	69.301	16.742	156.108
38221.480	45378.922	30857.670	29.525	26.163
1.021				
11/6/2015 10:30:00 AM	865800.000	69.312	16.746	156.131
38226.199	45380.902	30859.014	29.527	26.160
1.021				
11/6/2015 10:45:00 AM	866700.000	69.315	16.752	156.139
38233.313	45382.395	30860.031	29.528	26.155
1.021				
11/6/2015 11:00:00 AM	867600.000	69.312	16.757	156.133
38240.746	45386.074	30862.533	29.531	26.150
1.021				
11/6/2015 11:15:00 AM	868500.000	69.315	16.756	156.140
38233.828	45379.578	30858.113	29.527	26.155
1.021				
11/6/2015 11:30:00 AM	869400.000	69.296	16.747	156.097
38236.863	45392.316	30866.777	29.535	26.153
1.021				
11/6/2015 11:45:00 AM	870300.000	69.315	16.746	156.139
38270.461	45432.633	30894.193	29.564	26.130
1.021				
11/6/2015 12:00:00 PM	871200.000	69.312	16.749	156.133
38230.992	45382.629	30860.189	29.528	26.157
1.021				
11/6/2015 12:15:00 PM	872100.000	69.309	16.750	156.125
38218.012	45366.313	30849.094	29.517	26.166
1.021				
11/6/2015 12:30:00 PM	873000.000	69.309	16.756	156.126
38223.574	45367.137	30849.652	29.518	26.162
1.021				
11/6/2015 12:45:00 PM	873900.000	69.308	16.747	156.123
38228.172	45381.523	30859.438	29.528	26.159
1.021				
11/6/2015 1:00:00 PM	874800.000	69.307	16.755	156.121
38239.648	45387.395	30863.430	29.532	26.151
1.021				
11/6/2015 1:15:00 PM	875700.000	69.306	16.765	156.119
38238.207	45375.387	30855.266	29.524	26.152
1.021				
11/6/2015 1:30:00 PM	876600.000	69.301	16.754	156.108
38265.336	45418.324	30884.463	29.555	26.133
1.021				
11/6/2015 1:45:00 PM	877500.000	69.301	16.762	156.107
38256.117	45399.707	30871.801	29.542	26.140
1.021				
11/6/2015 2:00:00 PM	878400.000	69.299	16.759	156.102
38234.746	45377.777	30856.891	29.525	26.154
1.021				
11/6/2015 2:15:00 PM	879300.000	69.296	16.748	156.096
38239.180	45393.973	30867.904	29.537	26.151
1.021				
11/6/2015 2:30:00 PM	880200.000	69.296	16.751	156.096
38226.957	45376.293	30855.881	29.524	26.160

1.021				
11/6/2015 2:45:00 PM	881100.000	69.294	16.754	156.092
38228.297	45374.918	30854.945	29.523	26.159
1.021				
11/6/2015 3:00:00 PM	882000.000	69.278	16.754	156.055
38238.352	45387.207	30863.303	29.532	26.152
1.021				
11/6/2015 3:15:00 PM	882900.000	69.288	16.753	156.077
38236.754	45385.762	30862.320	29.531	26.153
1.021				
11/6/2015 3:30:00 PM	883800.000	69.287	16.768	156.076
38254.336	45391.543	30866.252	29.536	26.141
1.021				
11/6/2015 3:45:00 PM	884700.000	69.272	16.747	156.042
38206.176	45355.414	30841.682	29.509	26.174
1.021				
11/6/2015 4:00:00 PM	885600.000	69.284	16.765	156.069
38236.598	45373.578	30854.035	29.523	26.153
1.021				
11/6/2015 4:15:00 PM	886500.000	69.285	16.754	156.070
38233.402	45380.695	30858.875	29.527	26.155
1.021				
11/6/2015 4:30:00 PM	887400.000	69.282	16.750	156.065
38223.129	45372.387	30853.225	29.521	26.162
1.021				
11/6/2015 4:45:00 PM	888300.000	69.284	16.754	156.069
38212.313	45355.309	30841.609	29.509	26.170
1.021				
11/6/2015 5:00:00 PM	889200.000	69.283	16.768	156.067
38258.035	45395.930	30869.234	29.539	26.138
1.021				
11/6/2015 5:15:00 PM	890100.000	69.281	16.757	156.063
38255.227	45404.078	30874.775	29.544	26.140
1.021				
11/6/2015 5:30:00 PM	891000.000	69.286	16.746	156.073
38213.539	45365.332	30848.428	29.516	26.169
1.021				
11/6/2015 5:45:00 PM	891900.000	69.269	16.748	156.035
38233.000	45386.902	30863.094	29.531	26.155
1.021				
11/6/2015 6:00:00 PM	892800.000	69.285	16.763	156.071
38220.512	45356.648	30842.523	29.510	26.164
1.021				
11/6/2015 6:15:00 PM	893700.000	69.287	16.749	156.075
38224.172	45374.613	30854.740	29.523	26.161
1.021				
11/6/2015 6:30:00 PM	894600.000	69.289	16.762	156.080
38256.387	45400.125	30872.088	29.542	26.139
1.021				
11/6/2015 6:45:00 PM	895500.000	69.288	16.767	156.078
38243.008	45378.469	30857.361	29.526	26.149
1.021				
11/6/2015 7:00:00 PM	896400.000	69.287	16.759	156.076
38241.258	45384.688	30861.590	29.531	26.150
1.021				
11/6/2015 7:15:00 PM	897300.000	69.293	16.756	156.090

38238.785	45384.918	30861.746	29.531	26.151
1.021				
11/6/2015 7:30:00 PM	898200.000	69.295	16.768	156.093
38261.594	45399.621	30871.744	29.542	26.136
1.021				
11/6/2015 7:45:00 PM	899100.000	69.297	16.763	156.099
38260.250	45403.066	30874.088	29.544	26.137
1.021				
11/6/2015 8:00:00 PM	900000.000	69.296	16.758	156.096
38275.844	45426.730	30890.178	29.561	26.126
1.021				
11/6/2015 8:15:00 PM	900900.000	69.302	16.755	156.109
38234.926	45381.332	30859.309	29.528	26.154
1.021				
11/6/2015 8:30:00 PM	901800.000	69.306	16.757	156.118
38207.063	45346.914	30835.902	29.503	26.173
1.021				
11/6/2015 8:45:00 PM	902700.000	69.290	16.745	156.083
38240.473	45398.762	30871.160	29.540	26.150
1.021				
11/6/2015 9:00:00 PM	903600.000	69.306	16.745	156.118
38236.301	45393.172	30867.359	29.536	26.153
1.021				
11/6/2015 9:15:00 PM	904500.000	69.308	16.756	156.123
38239.285	45385.512	30862.150	29.531	26.151
1.021				
11/6/2015 9:30:00 PM	905400.000	69.309	16.745	156.126
38228.574	45383.898	30861.051	29.529	26.158
1.021				
11/6/2015 9:45:00 PM	906300.000	69.308	16.763	156.123
38268.051	45412.324	30880.383	29.551	26.131
1.021				
11/6/2015 10:00:00 PM	907200.000	69.309	16.747	156.125
38221.844	45374.203	30854.459	29.522	26.163
1.021				
11/6/2015 10:15:00 PM	908100.000	69.308	16.754	156.122
38246.203	45395.988	30869.271	29.538	26.146
1.021				
11/6/2015 10:30:00 PM	909000.000	69.312	16.754	156.133
38213.262	45357.324	30842.980	29.510	26.169
1.021				
11/6/2015 10:45:00 PM	909900.000	69.314	16.758	156.136
38259.891	45407.891	30877.367	29.547	26.137
1.021				
11/6/2015 11:00:00 PM	910800.000	69.306	16.755	156.119
38232.902	45379.113	30857.797	29.526	26.155
1.021				
11/6/2015 11:15:00 PM	911700.000	69.311	16.762	156.130
38230.242	45369.266	30851.104	29.519	26.157
1.021				
11/6/2015 11:30:00 PM	912600.000	69.311	16.758	156.130
38258.219	45406.090	30876.143	29.546	26.138
1.021				
11/6/2015 11:45:00 PM	913500.000	69.309	16.752	156.125
38256.637	45410.809	30879.352	29.549	26.139
1.021				

11/7/2015 12:00:00 AM	914400.000	69.305	16.758	156.116
38233.668	45377.305	30856.568	29.525	26.155
1.021				
11/7/2015 12:15:00 AM	915300.000	69.302	16.772	156.108
38257.227	45390.090	30865.264	29.535	26.139
1.021				
11/7/2015 12:30:00 AM	916200.000	69.301	16.757	156.107
38242.020	45388.125	30863.928	29.533	26.149
1.021				
11/7/2015 12:45:00 AM	917100.000	69.304	16.772	156.113
38238.914	45368.918	30850.867	29.520	26.151
1.021				
11/7/2015 1:00:00 AM	918000.000	69.301	16.756	156.108
38228.988	45373.375	30853.895	29.522	26.158
1.021				
11/7/2015 1:15:00 AM	918900.000	69.298	16.755	156.101
38253.078	45402.785	30873.896	29.543	26.142
1.021				
11/7/2015 1:30:00 AM	919800.000	69.299	16.748	156.104
38227.121	45379.926	30858.352	29.526	26.159
1.021				
11/7/2015 1:45:00 AM	920700.000	69.278	16.759	156.056
38225.965	45366.461	30849.195	29.517	26.160
1.021				
11/7/2015 2:00:00 AM	921600.000	69.292	16.750	156.087
38239.629	45392.238	30866.725	29.535	26.151
1.021				
11/7/2015 2:15:00 AM	922500.000	69.289	16.755	156.080
38251.699	45401.957	30873.332	29.543	26.143
1.021				
11/7/2015 2:30:00 AM	923400.000	69.288	16.759	156.078
38262.066	45409.566	30878.508	29.549	26.136
1.021				
11/7/2015 2:45:00 AM	924300.000	69.288	16.747	156.079
38226.359	45379.563	30858.105	29.526	26.160
1.021				
11/7/2015 3:00:00 AM	925200.000	69.285	16.758	156.072
38248.102	45394.535	30868.285	29.538	26.145
1.021				
11/7/2015 3:15:00 AM	926100.000	69.288	16.754	156.079
38239.809	45388.211	30863.984	29.533	26.151
1.021				
11/7/2015 3:30:00 AM	927000.000	69.287	16.753	156.075
38259.102	45412.289	30880.359	29.550	26.138
1.021				
11/7/2015 3:45:00 AM	927900.000	69.285	16.745	156.070
38248.625	45407.887	30877.365	29.546	26.145
1.021				
11/7/2015 4:00:00 AM	928800.000	69.287	16.749	156.075
38241.586	45395.840	30869.174	29.538	26.150
1.021				
11/7/2015 4:15:00 AM	929700.000	69.274	16.740	156.046
38213.305	45371.285	30852.477	29.520	26.169
1.021				
11/7/2015 4:30:00 AM	930600.000	69.285	16.752	156.070
38232.090	45380.863	30858.990	29.527	26.156

1.021				
11/7/2015 4:45:00 AM	931500.000	69.290	16.756	156.082
38272.059	45424.598	30888.727	29.559	26.129
1.021				
11/7/2015 5:00:00 AM	932400.000	69.289	16.766	156.080
38262.746	45402.965	30874.018	29.544	26.135
1.021				
11/7/2015 5:15:00 AM	933300.000	69.292	16.749	156.088
38229.512	45380.953	30859.051	29.527	26.158
1.021				
11/7/2015 5:30:00 AM	934200.000	69.290	16.764	156.082
38246.449	45386.156	30862.588	29.532	26.146
1.021				
11/7/2015 5:45:00 AM	935100.000	69.291	16.766	156.085
38237.762	45373.688	30854.109	29.523	26.152
1.021				
11/7/2015 6:00:00 AM	936000.000	69.296	16.765	156.097
38263.570	45405.113	30875.479	29.546	26.135
1.021				
11/7/2015 6:15:00 AM	936900.000	69.299	16.758	156.102
38224.301	45365.473	30848.521	29.517	26.161
1.021				
11/7/2015 6:30:00 AM	937800.000	69.304	16.746	156.114
38249.078	45407.352	30877.000	29.546	26.144
1.021				
11/7/2015 6:45:00 AM	938700.000	69.307	16.752	156.121
38240.188	45390.738	30865.705	29.534	26.150
1.021				
11/7/2015 7:00:00 AM	939600.000	69.310	16.755	156.128
38245.609	45393.918	30867.867	29.537	26.147
1.021				
11/7/2015 7:15:00 AM	940500.000	69.313	16.764	156.135
38244.906	45383.973	30861.104	29.530	26.147
1.021				
11/7/2015 7:30:00 AM	941400.000	69.318	16.749	156.145
38242.434	45396.289	30869.479	29.538	26.149
1.021				
11/7/2015 7:45:00 AM	942300.000	69.326	16.741	156.163
38266.926	45434.418	30895.404	29.565	26.132
1.021				
11/7/2015 8:00:00 AM	943200.000	69.326	16.743	156.164
38233.559	45392.262	30866.740	29.535	26.155
1.021				
11/7/2015 8:15:00 AM	944100.000	69.334	16.751	156.181
38225.680	45374.879	30854.920	29.523	26.160
1.021				
11/7/2015 8:30:00 AM	945000.000	69.332	16.755	156.176
38222.266	45366.570	30849.270	29.517	26.163
1.021				
11/7/2015 8:45:00 AM	945900.000	69.336	16.752	156.186
38241.855	45392.625	30866.984	29.536	26.149
1.021				
11/7/2015 9:00:00 AM	946800.000	69.343	16.748	156.202
38229.883	45383.203	30860.580	29.529	26.158
1.021				
11/7/2015 9:15:00 AM	947700.000	69.340	16.745	156.195

38205.574	45357.500	30843.102	29.510	26.174
1.021				
11/7/2015 9:30:00 AM	948600.000	69.332	16.756	156.176
38217.523	45359.594	30844.523	29.512	26.166
1.021				
11/7/2015 9:45:00 AM	949500.000	69.349	16.756	156.215
38244.383	45392.195	30866.695	29.536	26.148
1.021				
11/7/2015 10:00:00 AM	950400.000	69.335	16.752	156.183
38251.285	45403.645	30874.479	29.544	26.143
1.021				
11/7/2015 10:15:00 AM	951300.000	69.355	16.757	156.229
38241.156	45387.379	30863.418	29.532	26.150
1.021				
11/7/2015 10:30:00 AM	952200.000	69.352	16.768	156.223
38254.711	45391.801	30866.426	29.536	26.141
1.021				
11/7/2015 10:45:00 AM	953100.000	69.357	16.763	156.233
38272.469	45418.121	30884.322	29.555	26.128
1.021				
11/7/2015 11:00:00 AM	954000.000	69.355	16.773	156.228
38249.289	45380.047	30858.434	29.528	26.144
1.021				
11/7/2015 11:15:00 AM	954900.000	69.352	16.768	156.222
38273.785	45414.086	30881.580	29.552	26.128
1.021				
11/7/2015 11:30:00 AM	955800.000	69.358	16.760	156.236
38240.980	45383.281	30860.633	29.530	26.150
1.021				
11/7/2015 11:45:00 AM	956700.000	69.356	16.754	156.231
38240.348	45388.664	30864.293	29.533	26.150
1.021				
11/7/2015 12:00:00 PM	957600.000	69.359	16.742	156.239
38231.352	45390.277	30865.391	29.534	26.157
1.021				
11/7/2015 12:15:00 PM	958500.000	69.358	16.769	156.237
38256.117	45392.754	30867.072	29.537	26.140
1.021				
11/7/2015 12:30:00 PM	959400.000	69.355	16.757	156.229
38259.188	45408.777	30877.971	29.548	26.138
1.021				
11/7/2015 12:45:00 PM	960300.000	69.355	16.751	156.228
38257.141	45411.863	30880.068	29.550	26.139
1.021				
11/7/2015 1:00:00 PM	961200.000	69.354	16.767	156.226
38252.668	45390.469	30865.520	29.535	26.142
1.021				
11/7/2015 1:15:00 PM	962100.000	69.337	16.749	156.188
38224.805	45375.734	30855.502	29.523	26.161
1.021				
11/7/2015 1:30:00 PM	963000.000	69.361	16.754	156.243
38253.891	45404.840	30875.291	29.545	26.141
1.021				
11/7/2015 1:45:00 PM	963900.000	69.345	16.751	156.205
38242.289	45393.961	30867.895	29.537	26.149
1.021				

11/7/2015 2:00:00 PM 38237.043 1.021	964800.000 45388.445	69.346 30864.143	16.751 29.533	156.208 26.153
11/7/2015 2:15:00 PM 38251.082 1.021	965700.000 45392.188	69.346 30866.689	16.763 29.536	156.209 26.143
11/7/2015 2:30:00 PM 38242.414 1.021	966600.000 45394.109	69.326 30867.996	16.751 29.537	156.164 26.149
11/7/2015 2:45:00 PM 38248.715 1.021	967500.000 45402.488	69.336 30873.693	16.751 29.543	156.187 26.145
11/7/2015 3:00:00 PM 38244.207 1.021	968400.000 45396.770	69.335 30869.805	16.751 29.539	156.183 26.148
11/7/2015 3:15:00 PM 38233.145 1.021	969300.000 45377.500	69.322 30856.703	16.757 29.525	156.154 26.155
11/7/2015 3:30:00 PM 38259.078 1.021	970200.000 45407.832	69.330 30877.326	16.757 29.547	156.173 26.138
11/7/2015 3:45:00 PM 38242.648 1.021	971100.000 45380.203	69.327 30858.539	16.765 29.528	156.166 26.149
11/7/2015 4:00:00 PM 38227.992 1.021	972000.000 45382.039	69.329 30859.789	16.747 29.528	156.171 26.159
11/7/2015 4:15:00 PM 38257.219 1.021	972900.000 45417.645	69.328 30883.998	16.746 29.554	156.167 26.139
11/7/2015 4:30:00 PM 38225.285 1.021	973800.000 45374.414	69.325 30854.604	16.751 29.523	156.161 26.161
11/7/2015 4:45:00 PM 38245.125 1.021	974700.000 45399.484	69.325 30871.652	16.749 29.541	156.160 26.147
11/7/2015 5:00:00 PM 38243.797 1.021	975600.000 45399.453	69.318 30871.629	16.748 29.541	156.146 26.148
11/7/2015 5:15:00 PM 38237.891 1.021	976500.000 45390.816	69.325 30865.758	16.749 29.534	156.161 26.152
11/7/2015 5:30:00 PM 38213.082 1.021	977400.000 45375.270	69.325 30855.184	16.736 29.522	156.162 26.169
11/7/2015 5:45:00 PM 38219.926 1.021	978300.000 45373.098	69.323 30853.709	16.746 29.521	156.156 26.164
11/7/2015 6:00:00 PM 38205.008 1.021	979200.000 45341.848	69.322 30832.459	16.759 29.500	156.154 26.175
11/7/2015 6:15:00 PM 38274.141 1.021	980100.000 45428.418	69.323 30891.324	16.755 29.562	156.156 26.127
11/7/2015 6:30:00 PM 38225.020	981000.000 45366.961	69.325 30849.535	16.758 29.518	156.162 26.161

1.021				
11/7/2015 6:45:00 PM	981900.000	69.327	16.745	156.166
38233.754	45390.863	30865.789	29.534	26.155
1.021				
11/7/2015 7:00:00 PM	982800.000	69.328	16.749	156.169
38226.703	45377.891	30856.969	29.525	26.160
1.021				
11/7/2015 7:15:00 PM	983700.000	69.329	16.755	156.171
38212.199	45354.266	30840.902	29.508	26.170
1.021				
11/7/2015 7:30:00 PM	984600.000	69.335	16.751	156.184
38232.441	45382.723	30860.254	29.529	26.156
1.021				
11/7/2015 7:45:00 PM	985500.000	69.338	16.754	156.192
38240.094	45388.547	30864.215	29.533	26.151
1.021				
11/7/2015 8:00:00 PM	986400.000	69.336	16.748	156.187
38217.645	45368.676	30850.701	29.518	26.166
1.021				
11/7/2015 8:15:00 PM	987300.000	69.340	16.749	156.195
38224.469	45375.336	30855.230	29.523	26.161
1.021				
11/7/2015 8:30:00 PM	988200.000	69.342	16.757	156.200
38250.977	45398.387	30870.902	29.540	26.143
1.021				
11/7/2015 8:45:00 PM	989100.000	69.346	16.751	156.209
38226.324	45376.000	30855.680	29.524	26.160
1.021				
11/7/2015 9:00:00 PM	990000.000	69.344	16.747	156.203
38245.871	45402.535	30873.727	29.543	26.147
1.021				
11/7/2015 9:15:00 PM	990900.000	69.340	16.735	156.196
38186.402	45344.680	30834.385	29.500	26.187
1.021				
11/7/2015 9:30:00 PM	991800.000	69.354	16.758	156.227
38244.676	45389.836	30865.090	29.534	26.147
1.021				
11/7/2015 9:45:00 PM	992700.000	69.368	16.758	156.258
38258.645	45406.492	30876.416	29.546	26.138
1.021				
11/7/2015 10:00:00 PM	993600.000	69.340	16.747	156.195
38245.676	45402.777	30873.891	29.543	26.147
1.021				
11/7/2015 10:15:00 PM	994500.000	69.355	16.750	156.230
38238.461	45391.313	30866.094	29.535	26.152
1.021				
11/7/2015 10:30:00 PM	995400.000	69.356	16.746	156.232
38246.270	45404.188	30874.850	29.544	26.146
1.021				
11/7/2015 10:45:00 PM	996300.000	69.362	16.742	156.244
38232.820	45392.645	30866.998	29.535	26.156
1.021				
11/7/2015 11:00:00 PM	997200.000	69.355	16.761	156.230
38252.434	45396.422	30869.568	29.539	26.142
1.021				
11/7/2015 11:15:00 PM	998100.000	69.363	16.759	156.248

38254.879	45400.855	30872.584	29.542	26.140
1.021				
11/7/2015 11:30:00 PM	999000.000	69.358	16.758	156.236
38235.910	45379.969	30858.381	29.527	26.153
1.021				
11/7/2015 11:45:00 PM	999900.000	69.361	16.750	156.243
38227.621	45378.355	30857.283	29.525	26.159
1.021				
11/8/2015 12:00:00 AM	1000800.000	69.358	16.755	156.237
38243.648	45391.953	30866.531	29.536	26.148
1.021				
11/8/2015 12:15:00 AM	1001700.000	69.362	16.751	156.245
38208.570	45354.742	30841.227	29.508	26.172
1.021				
11/8/2015 12:30:00 AM	1002600.000	69.345	16.753	156.208
38219.297	45365.223	30848.352	29.516	26.165
1.021				
11/8/2015 12:45:00 AM	1003500.000	69.358	16.763	156.236
38244.906	45385.414	30862.084	29.531	26.147
1.021				
11/8/2015 1:00:00 AM	1004400.000	69.343	16.751	156.202
38255.738	45410.637	30879.234	29.549	26.140
1.021				
11/8/2015 1:15:00 AM	1005300.000	69.361	16.754	156.242
38224.855	45370.199	30851.738	29.520	26.161
1.021				
11/8/2015 1:30:00 AM	1006200.000	69.359	16.754	156.239
38235.895	45384.289	30861.318	29.530	26.153
1.021				
11/8/2015 1:45:00 AM	1007100.000	69.358	16.751	156.236
38249.977	45403.797	30874.584	29.544	26.144
1.021				
11/8/2015 2:00:00 AM	1008000.000	69.343	16.751	156.203
38228.277	45377.508	30856.707	29.525	26.159
1.021				
11/8/2015 2:15:00 AM	1008900.000	69.353	16.753	156.225
38258.926	45412.527	30880.521	29.550	26.138
1.021				
11/8/2015 2:30:00 AM	1009800.000	69.351	16.752	156.219
38230.004	45378.652	30857.486	29.526	26.157
1.021				
11/8/2015 2:45:00 AM	1010700.000	69.353	16.743	156.225
38201.406	45353.910	30840.662	29.507	26.177
1.021				
11/8/2015 3:00:00 AM	1011600.000	69.357	16.743	156.234
38222.332	45378.754	30857.553	29.525	26.163
1.021				
11/8/2015 3:15:00 AM	1012500.000	69.357	16.740	156.233
38222.484	45382.727	30860.256	29.528	26.163
1.021				
11/8/2015 3:30:00 AM	1013400.000	69.348	16.749	156.212
38238.875	45392.340	30866.793	29.535	26.151
1.021				
11/8/2015 3:45:00 AM	1014300.000	69.349	16.759	156.215
38215.414	45354.566	30841.105	29.509	26.167
1.021				

11/8/2015 4:00:00 AM 38224.570 1.021	1015200.000 45369.402	69.349 30851.195	16.755 29.519	156.215 26.161
11/8/2015 4:15:00 AM 38239.719 1.021	1016100.000 45378.270	69.349 30857.223	16.764 29.526	156.214 26.151
11/8/2015 4:30:00 AM 38235.699 1.021	1017000.000 45383.422	69.351 30860.727	16.754 29.529	156.220 26.154
11/8/2015 4:45:00 AM 38271.727 1.021	1017900.000 45419.133	69.350 30885.012	16.761 29.556	156.218 26.129
11/8/2015 5:00:00 AM 38214.934 1.021	1018800.000 45368.172	69.350 30850.359	16.745 29.518	156.218 26.168
11/8/2015 5:15:00 AM 38240.121 1.021	1019700.000 45389.121	69.354 30864.605	16.754 29.533	156.227 26.151
11/8/2015 5:30:00 AM 38243.438 1.021	1020600.000 45394.410	69.354 30868.201	16.752 29.537	156.227 26.148
11/8/2015 5:45:00 AM 38248.066 1.021	1021500.000 45407.680	69.342 30877.225	16.745 29.546	156.200 26.145
11/8/2015 6:00:00 AM 38217.836 1.021	1022400.000 45377.121	69.358 30856.445	16.740 29.524	156.237 26.166
11/8/2015 6:15:00 AM 38267.016 1.021	1023300.000 45417.520	69.362 30883.914	16.757 29.554	156.244 26.132
11/8/2015 6:30:00 AM 38254.660 1.021	1024200.000 45403.223	69.363 30874.193	16.757 29.544	156.248 26.141
11/8/2015 6:45:00 AM 38239.719 1.021	1025100.000 45382.691	69.365 30860.230	16.759 29.529	156.251 26.151
11/8/2015 7:00:00 AM 38260.605 1.021	1026000.000 45409.375	69.366 30878.377	16.758 29.548	156.253 26.137
11/8/2015 7:15:00 AM 38258.102 1.021	1026900.000 45415.980	69.370 30882.867	16.748 29.553	156.262 26.138
11/8/2015 7:30:00 AM 38272.047 1.021	1027800.000 45425.031	69.378 30889.023	16.756 29.559	156.282 26.129
11/8/2015 7:45:00 AM 38224.418 1.021	1028700.000 45367.512	69.376 30849.908	16.757 29.518	156.277 26.161
11/8/2015 8:00:00 AM 38228.879 1.021	1029600.000 45376.414	69.384 30855.963	16.753 29.524	156.293 26.158
11/8/2015 8:15:00 AM 38250.836 1.021	1030500.000 45391.723	69.388 30866.373	16.764 29.536	156.303 26.143
11/8/2015 8:30:00 AM 38249.395	1031400.000 45401.852	69.392 30873.260	16.752 29.543	156.312 26.144

1.021				
11/8/2015 8:45:00 AM	1032300.000	69.394	16.770	156.317
38274.465	45412.813	30880.715	29.552	26.127
1.021				
11/8/2015 9:00:00 AM	1033200.000	69.392	16.760	156.312
38272.598	45421.074	30886.332	29.557	26.128
1.021				
11/8/2015 9:15:00 AM	1034100.000	69.401	16.746	156.333
38189.148	45336.660	30828.932	29.495	26.185
1.021				
11/8/2015 9:30:00 AM	1035000.000	69.407	16.753	156.346
38248.031	45399.148	30871.424	29.541	26.145
1.021				
11/8/2015 9:45:00 AM	1035900.000	69.409	16.756	156.350
38247.887	45395.910	30869.221	29.538	26.145
1.021				
11/8/2015 10:00:00 AM	1036800.000	69.414	16.753	156.361
38230.516	45378.625	30857.465	29.526	26.157
1.021				
11/8/2015 10:15:00 AM	1037700.000	69.415	16.755	156.365
38234.965	45382.094	30859.824	29.528	26.154
1.021				
11/8/2015 10:30:00 AM	1038600.000	69.416	16.754	156.366
38204.582	45346.488	30835.615	29.503	26.175
1.021				
11/8/2015 10:45:00 AM	1039500.000	69.417	16.752	156.368
38270.270	45426.355	30889.924	29.560	26.130
1.021				
11/8/2015 11:00:00 AM	1040400.000	69.425	16.764	156.386
38245.676	45385.418	30862.086	29.531	26.147
1.021				
11/8/2015 11:15:00 AM	1041300.000	69.423	16.762	156.382
38242.863	45384.246	30861.287	29.530	26.149
1.021				
11/8/2015 11:30:00 AM	1042200.000	69.421	16.754	156.378
38244.191	45393.785	30867.775	29.537	26.148
1.021				
11/8/2015 11:45:00 AM	1043100.000	69.422	16.754	156.380
38223.922	45370.078	30851.656	29.520	26.162
1.021				
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38231.844	45370.172	30851.719	29.520	26.156
1.021				
11/8/2015 12:15:00 PM	1044900.000	69.423	16.760	156.383
38240.871	45383.602	30860.852	29.530	26.150
1.021				
11/8/2015 12:30:00 PM	1045800.000	69.424	16.745	156.384
38215.379	45369.047	30850.953	29.518	26.167
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11/8/2015 12:45:00 PM	1046700.000	69.421	16.766	156.376
38254.086	45392.785	30867.096	29.537	26.141
1.021				
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38245.609	45403.043	30874.070	29.543	26.147
1.021				
11/8/2015 1:15:00 PM	1048500.000	69.406	16.752	156.343

38212.539	45358.191	30843.572	29.511	26.169
1.021				
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38241.625	45376.273	30855.869	29.525	26.150
1.021				
11/8/2015 1:45:00 PM	1050300.000	69.414	16.767	156.363
38254.719	45392.813	30867.115	29.537	26.141
1.021				
11/8/2015 2:00:00 PM	1051200.000	69.414	16.757	156.362
38259.570	45409.234	30878.281	29.548	26.137
1.021				
11/8/2015 2:15:00 PM	1052100.000	69.413	16.749	156.359
38227.906	45378.965	30857.699	29.526	26.159
1.021				
11/8/2015 2:30:00 PM	1053000.000	69.409	16.755	156.350
38234.109	45380.820	30858.961	29.527	26.155
1.021				
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38208.691	45361.031	30845.502	29.513	26.172
1.021				
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38223.500	45359.926	30844.752	29.513	26.162
1.021				
11/8/2015 3:15:00 PM	1055700.000	69.400	16.760	156.331
38256.680	45402.457	30873.672	29.543	26.139
1.021				
11/8/2015 3:30:00 PM	1056600.000	69.403	16.751	156.336
38201.570	45345.980	30835.270	29.502	26.177
1.021				
11/8/2015 3:45:00 PM	1057500.000	69.400	16.738	156.331
38230.469	45393.375	30867.498	29.536	26.157
1.021				
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38255.164	45413.133	30880.932	29.550	26.140
1.021				
11/8/2015 4:15:00 PM	1059300.000	69.388	16.748	156.303
38225.895	45378.383	30857.301	29.525	26.160
1.021				
11/8/2015 4:30:00 PM	1060200.000	69.388	16.758	156.304
38249.152	45395.781	30869.133	29.538	26.144
1.021				
11/8/2015 4:45:00 PM	1061100.000	69.389	16.747	156.305
38213.379	45363.965	30847.498	29.515	26.169
1.021				
11/8/2015 5:00:00 PM	1062000.000	69.387	16.752	156.301
38240.453	45391.145	30865.980	29.535	26.150
1.021				
11/8/2015 5:15:00 PM	1062900.000	69.384	16.754	156.294
38230.129	45377.344	30856.596	29.525	26.157
1.021				
11/8/2015 5:30:00 PM	1063800.000	69.384	16.752	156.294
38253.691	45407.121	30876.842	29.546	26.141
1.021				
11/8/2015 5:45:00 PM	1064700.000	69.380	16.756	156.285
38227.078	45371.297	30852.484	29.521	26.159
1.021				

11/8/2015 6:00:00 PM 38267.145 1.021	1065600.000 45407.367	69.379 30877.010	16.767 29.547	156.283 26.132
11/8/2015 6:15:00 PM 38263.605 1.021	1066500.000 45413.559	69.383 30881.223	16.757 29.551	156.292 26.134
11/8/2015 6:30:00 PM 38259.563 1.021	1067400.000 45395.129	69.381 30868.689	16.770 29.539	156.287 26.137
11/8/2015 6:45:00 PM 38223.086 1.021	1068300.000 45363.125	69.388 30846.928	16.759 29.515	156.303 26.162
11/8/2015 7:00:00 PM 38253.309 1.021	1069200.000 45397.820	69.390 30870.520	16.760 29.540	156.307 26.142
11/8/2015 7:15:00 PM 38228.820 1.021	1070100.000 45362.441	69.390 30846.463	16.767 29.515	156.308 26.158
11/8/2015 7:30:00 PM 38228.391 1.021	1071000.000 45367.340	69.392 30849.793	16.761 29.518	156.313 26.159
11/8/2015 7:45:00 PM 38228.430 1.021	1071900.000 45381.113	69.394 30859.160	16.748 29.527	156.317 26.159
11/8/2015 8:00:00 PM 38239.160 1.021	1072800.000 45394.852	69.389 30868.502	16.747 29.537	156.305 26.151
11/8/2015 8:15:00 PM 38244.152 1.021	1073700.000 45384.434	69.397 30861.418	16.763 29.531	156.323 26.148
11/8/2015 8:30:00 PM 38256.566 1.021	1074600.000 45406.293	69.396 30876.279	16.756 29.546	156.322 26.139
11/8/2015 8:45:00 PM 38258.266 1.021	1075500.000 45401.270	69.402 30872.865	16.763 29.543	156.336 26.138
11/8/2015 9:00:00 PM 38212.879 1.021	1076400.000 45363.742	69.391 30847.348	16.747 29.515	156.310 26.169
11/8/2015 9:15:00 PM 38257.414 1.021	1077300.000 45408.738	69.407 30877.943	16.755 29.548	156.345 26.139
11/8/2015 9:30:00 PM 38242.469 1.021	1078200.000 45402.301	69.408 30873.566	16.744 29.542	156.348 26.149
11/8/2015 9:45:00 PM 38198.781 1.021	1079100.000 45345.742	69.412 30835.107	16.748 29.502	156.357 26.179
11/8/2015 10:00:00 PM 38227.727 1.021	1080000.000 45375.230	69.417 30855.158	16.753 29.523	156.369 26.159
11/8/2015 10:15:00 PM 38260.934 1.021	1080900.000 45412.469	69.414 30880.480	16.755 29.550	156.362 26.136
11/8/2015 10:30:00 PM 38259.316	1081800.000 45411.813	69.414 30880.035	16.754 29.550	156.361 26.137

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38211.438	45356.348	30842.318	29.510	26.170	
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38236.523	45380.344	30858.637	29.527	26.153	
1.021					
11/8/2015 11:15:00 PM	1084500.000	69.422	16.751	156.380	
38244.891	45397.402	30870.236	29.539	26.147	
1.021					
11/8/2015 11:30:00 PM	1085400.000	69.425	16.757	156.387	
38214.293	45355.402	30841.676	29.509	26.168	
1.021					
11/8/2015 11:45:00 PM	1086300.000	69.424	16.761	156.384	
38244.801	45387.270	30863.346	29.532	26.147	
1.021					
11/9/2015 12:00:00 AM	1087200.000	69.427	16.752	156.392	
38225.402	45373.098	30853.709	29.522	26.161	
1.021					
11/9/2015 12:15:00 AM	1088100.000	69.412	16.758	156.356	
38255.145	45402.164	30873.475	29.543	26.140	
1.021					
11/9/2015 12:30:00 AM	1089000.000	69.431	16.749	156.400	
38254.910	45411.832	30880.049	29.550	26.140	
1.021					
11/9/2015 12:45:00 AM	1089900.000	69.424	16.752	156.385	
38243.836	45395.695	30869.074	29.538	26.148	
1.021					
11/9/2015 1:00:00 AM	1090800.000	69.424	16.748	156.383	
38211.863	45361.094	30845.547	29.513	26.170	
1.021					
11/9/2015 1:15:00 AM	1091700.000	69.427	16.748	156.392	
38215.074	45364.980	30848.188	29.516	26.168	
1.021					
11/9/2015 1:30:00 AM	1092600.000	69.421	16.763	156.378	
38237.008	45375.859	30855.586	29.524	26.153	
1.021					
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38210.027	45357.742	30843.268	29.510	26.171	
1.021					
11/9/2015 2:00:00 AM	1094400.000	69.427	16.741	156.392	
38213.703	45370.324	30851.822	29.519	26.169	
1.021					
11/9/2015 2:15:00 AM	1095300.000	69.425	16.757	156.387	
38250.402	45397.535	30870.324	29.540	26.144	
1.021					
11/9/2015 2:30:00 AM	1096200.000	69.426	16.752	156.389	
38218.773	45365.504	30848.545	29.516	26.165	
1.021					
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38209.941	45359.801	30844.666	29.512	26.171	
1.021					
11/9/2015 3:00:00 AM	1098000.000	69.427	16.748	156.392	
38221.336	45372.691	30853.432	29.521	26.163	
1.021					
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38247.961	45397.520	30870.316	29.540	26.145
1.021				
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38207.102	45361.395	30845.748	29.513	26.173
1.021				
11/9/2015 3:45:00 AM	1100700.000	69.408	16.747	156.348
38242.504	45398.727	30871.135	29.540	26.149
1.021				
11/9/2015 4:00:00 AM	1101600.000	69.424	16.734	156.383
38229.449	45396.238	30869.441	29.537	26.158
1.021				
11/9/2015 4:15:00 AM	1102500.000	69.421	16.746	156.376
38215.066	45367.145	30849.658	29.517	26.168
1.021				
11/9/2015 4:30:00 AM	1103400.000	69.424	16.744	156.385
38256.980	45418.984	30884.912	29.554	26.139
1.021				
11/9/2015 4:45:00 AM	1104300.000	69.425	16.748	156.386
38248.824	45405.148	30875.504	29.545	26.145
1.021				
11/9/2015 5:00:00 AM	1105200.000	69.424	16.749	156.385
38255.555	45411.867	30880.072	29.550	26.140
1.021				
11/9/2015 5:15:00 AM	1106100.000	69.426	16.751	156.388
38216.570	45364.238	30847.684	29.515	26.167
1.021				
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38239.523	45382.730	30860.260	29.529	26.151
1.021				
11/9/2015 5:45:00 AM	1107900.000	69.417	16.755	156.368
38249.906	45399.477	30871.646	29.541	26.144
1.021				
11/9/2015 6:00:00 AM	1108800.000	69.430	16.748	156.398
38259.316	45417.777	30884.090	29.554	26.137
1.021				
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38235.840	45391.898	30866.494	29.535	26.153
1.021				
11/9/2015 6:30:00 AM	1110600.000	69.430	16.758	156.397
38253.891	45400.852	30872.582	29.542	26.141
1.021				
11/9/2015 6:45:00 AM	1111500.000	69.434	16.771	156.408
38238.160	45368.832	30850.807	29.520	26.152
1.021				
11/9/2015 7:00:00 AM	1112400.000	69.444	16.756	156.428
38229.449	45374.379	30854.580	29.523	26.158
1.021				
11/9/2015 7:15:00 AM	1113300.000	69.439	16.758	156.418
38239.035	45383.598	30860.850	29.530	26.151
1.021				
11/9/2015 7:30:00 AM	1114200.000	69.447	16.754	156.435
38233.363	45380.371	30858.654	29.527	26.155
1.021				
11/9/2015 7:45:00 AM	1115100.000	69.449	16.752	156.440
38232.516	45382.176	30859.881	29.528	26.156
1.021				

11/9/2015 8:00:00 AM 38230.340 1.021	1116000.000 45386.098	69.453 30862.549	16.745 29.531	156.449 26.157
11/9/2015 8:15:00 AM 38260.078 1.021	1116900.000 45408.570	69.440 30877.830	16.758 29.548	156.421 26.137
11/9/2015 8:30:00 AM 38258.699 1.021	1117800.000 45412.895	69.461 30880.771	16.752 29.551	156.469 26.138
11/9/2015 8:45:00 AM 38226.020 1.021	1118700.000 45376.992	69.470 30856.357	16.749 29.524	156.488 26.160
11/9/2015 9:00:00 AM 38266.594 1.021	1119600.000 45416.113	69.470 30882.959	16.758 29.553	156.489 26.132
11/9/2015 9:15:00 AM 38252.215 1.021	1120500.000 45410.887	69.470 30879.404	16.746 29.549	156.489 26.142
11/9/2015 9:30:00 AM 38224.121 1.021	1121400.000 45370.133	69.476 30851.691	16.754 29.520	156.501 26.161
11/9/2015 9:45:00 AM 38216.996 1.021	1122300.000 45362.211	69.465 30846.307	16.753 29.514	156.477 26.166
11/9/2015 10:00:00 AM 38250.371 1.021	1123200.000 45402.641	69.483 30873.799	16.752 29.543	156.516 26.144
11/9/2015 10:15:00 AM 38214.113 1.021	1124100.000 45355.188	69.487 30841.527	16.757 29.509	156.527 26.168
11/9/2015 10:30:00 AM 38230.934 1.021	1125000.000 45378.855	69.490 30857.623	16.753 29.526	156.532 26.157
11/9/2015 10:45:00 AM 38230.418 1.021	1125900.000 45379.051	69.494 30857.756	16.752 29.526	156.542 26.157
11/9/2015 11:00:00 AM 38245.875 1.021	1126800.000 45385.574	69.498 30862.191	16.764 29.531	156.551 26.147
11/9/2015 11:15:00 AM 38240.316 1.021	1127700.000 45385.023	69.499 30861.818	16.758 29.531	156.553 26.150
11/9/2015 11:30:00 AM 38269.414 1.021	1128600.000 45412.867	69.504 30880.750	16.764 29.551	156.564 26.131
11/9/2015 11:45:00 AM 38230.398 1.021	1129500.000 45379.305	69.503 30857.930	16.752 29.526	156.562 26.157
11/9/2015 12:00:00 PM 38215.645 1.021	1130400.000 45357.367	69.505 30843.012	16.756 29.511	156.567 26.167
11/9/2015 12:15:00 PM 38242.434 1.021	1131300.000 45394.664	69.503 30868.371	16.751 29.537	156.563 26.149
11/9/2015 12:30:00 PM 38238.352	1132200.000 45375.738	69.499 30855.504	16.765 29.524	156.554 26.152

1.021					
11/9/2015 12:45:00 PM	1133100.000	69.500	16.753	156.556	
38255.074	45407.691	30877.232	29.547	26.140	
1.021					
11/9/2015 1:00:00 PM	1134000.000	69.501	16.762	156.557	
38266.266	45411.582	30879.879	29.550	26.133	
1.021					
11/9/2015 1:15:00 PM	1134900.000	69.500	16.747	156.556	
38229.754	45383.402	30860.717	29.529	26.158	
1.021					
11/9/2015 1:30:00 PM	1135800.000	69.483	16.745	156.516	
38227.855	45383.688	30860.910	29.529	26.159	
1.021					
11/9/2015 1:45:00 PM	1136700.000	69.494	16.744	156.541	
38232.254	45390.078	30865.256	29.534	26.156	
1.021					
11/9/2015 2:00:00 PM	1137600.000	69.498	16.755	156.551	
38218.199	45361.660	30845.932	29.514	26.166	
1.021					
11/9/2015 2:15:00 PM	1138500.000	69.491	16.744	156.536	
38221.945	45377.391	30856.627	29.524	26.163	
1.021					
11/9/2015 2:30:00 PM	1139400.000	69.489	16.754	156.531	
38263.594	45416.629	30883.311	29.553	26.135	
1.021					
11/9/2015 2:45:00 PM	1140300.000	69.490	16.751	156.532	
38233.949	45384.961	30861.775	29.530	26.155	
1.021					
11/9/2015 3:00:00 PM	1141200.000	69.483	16.754	156.518	
38230.652	45377.883	30856.963	29.525	26.157	
1.021					
11/9/2015 3:15:00 PM	1142100.000	69.481	16.750	156.513	
38279.949	45439.754	30899.035	29.570	26.123	
1.021					
11/9/2015 3:30:00 PM	1143000.000	69.478	16.744	156.506	
38216.375	45370.867	30852.189	29.520	26.167	
1.021					
11/9/2015 3:45:00 PM	1143900.000	69.459	16.747	156.463	
38224.027	45376.520	30856.035	29.524	26.162	
1.021					
11/9/2015 4:00:00 PM	1144800.000	69.468	16.759	156.484	
38263.594	45411.117	30879.563	29.550	26.135	
1.021					
11/9/2015 4:15:00 PM	1145700.000	69.470	16.751	156.488	
38243.344	45395.484	30868.932	29.538	26.148	
1.021					
11/9/2015 4:30:00 PM	1146600.000	69.460	16.757	156.465	
38243.242	45389.578	30864.916	29.534	26.148	
1.021					
11/9/2015 4:45:00 PM	1147500.000	69.463	16.754	156.472	
38224.820	45370.793	30852.141	29.520	26.161	
1.021					
11/9/2015 5:00:00 PM	1148400.000	69.461	16.750	156.467	
38242.484	45395.281	30868.791	29.538	26.149	
1.021					
11/9/2015 5:15:00 PM	1149300.000	69.453	16.750	156.450	

38243.703	45397.617	30870.383	29.539	26.148
1.021				
11/9/2015 5:30:00 PM	1150200.000	69.452	16.762	156.448
38234.531	45373.551	30854.018	29.523	26.154
1.021				
11/9/2015 5:45:00 PM	1151100.000	69.448	16.765	156.437
38243.543	45381.820	30859.641	29.529	26.148
1.021				
11/9/2015 6:00:00 PM	1152000.000	69.449	16.758	156.441
38231.625	45375.066	30855.047	29.523	26.156
1.021				
11/9/2015 6:15:00 PM	1152900.000	69.448	16.742	156.439
38187.684	45338.617	30830.262	29.496	26.186
1.021				
11/9/2015 6:30:00 PM	1153800.000	69.450	16.752	156.442
38215.066	45361.465	30845.799	29.513	26.168
1.021				
11/9/2015 6:45:00 PM	1154700.000	69.444	16.764	156.430
38236.758	45374.387	30854.586	29.523	26.153
1.021				
11/9/2015 7:00:00 PM	1155600.000	69.447	16.756	156.435
38225.082	45369.023	30850.938	29.519	26.161
1.021				
11/9/2015 7:15:00 PM	1156500.000	69.446	16.751	156.433
38235.828	45386.293	30862.680	29.531	26.153
1.021				
11/9/2015 7:30:00 PM	1157400.000	69.448	16.754	156.437
38216.645	45360.906	30845.418	29.513	26.167
1.021				
11/9/2015 7:45:00 PM	1158300.000	69.448	16.760	156.439
38270.480	45418.383	30884.502	29.555	26.130
1.021				
11/9/2015 8:00:00 PM	1159200.000	69.447	16.751	156.436
38241.496	45393.199	30867.377	29.536	26.150
1.021				
11/9/2015 8:15:00 PM	1160100.000	69.455	16.758	156.455
38251.535	45398.512	30870.988	29.540	26.143
1.021				
11/9/2015 8:30:00 PM	1161000.000	69.458	16.753	156.460
38243.918	45394.266	30868.104	29.537	26.148
1.021				
11/9/2015 8:45:00 PM	1161900.000	69.452	16.770	156.448
38233.492	45364.195	30847.654	29.516	26.155
1.021				
11/9/2015 9:00:00 PM	1162800.000	69.451	16.773	156.445
38249.930	45380.805	30858.949	29.529	26.144
1.021				
11/9/2015 9:15:00 PM	1163700.000	69.457	16.766	156.459
38283.867	45428.125	30891.127	29.562	26.121
1.021				
11/9/2015 9:30:00 PM	1164600.000	69.461	16.767	156.467
38247.566	45383.957	30861.094	29.530	26.145
1.021				
11/9/2015 9:45:00 PM	1165500.000	69.461	16.774	156.467
38262.371	45394.945	30868.564	29.539	26.135
1.021				

11/9/2015 10:00:00 PM	1166400.000	69.466	16.756	156.479
38259.117	45409.773	30878.648	29.548	26.138
1.021				
11/9/2015 10:15:00 PM	1167300.000	69.466	16.757	156.479
38218.660	45360.129	30844.891	29.513	26.165
1.021				
11/9/2015 10:30:00 PM	1168200.000	69.465	16.776	156.476
38254.605	45383.379	30860.699	29.531	26.141
1.021				
11/9/2015 10:45:00 PM	1169100.000	69.470	16.759	156.489
38266.586	45414.930	30882.154	29.552	26.132
1.021				
11/9/2015 11:00:00 PM	1170000.000	69.473	16.754	156.494
38251.621	45402.602	30873.771	29.543	26.143
1.021				
11/9/2015 11:15:00 PM	1170900.000	69.476	16.752	156.501
38252.527	45405.293	30875.602	29.545	26.142
1.021				
11/9/2015 11:30:00 PM	1171800.000	69.475	16.766	156.500
38252.199	45390.367	30865.449	29.535	26.142
1.021				
11/9/2015 11:45:00 PM	1172700.000	69.479	16.754	156.508
38235.477	45383.609	30860.857	29.529	26.154
1.021				
11/10/2015 12:00:00 AM	1173600.000	69.483	16.756	156.516
38249.555	45398.160	30870.752	29.540	26.144
1.021				
11/10/2015 12:15:00 AM	1174500.000	69.480	16.746	156.511
38216.070	45368.879	30850.840	29.518	26.167
1.021				
11/10/2015 12:30:00 AM	1175400.000	69.482	16.751	156.515
38238.137	45389.113	30864.600	29.533	26.152
1.021				
11/10/2015 12:45:00 AM	1176300.000	69.485	16.753	156.521
38199.180	45340.793	30831.742	29.498	26.179
1.021				
11/10/2015 1:00:00 AM	1177200.000	69.482	16.751	156.515
38234.613	45385.121	30861.885	29.530	26.154
1.021				
11/10/2015 1:15:00 AM	1178100.000	69.478	16.761	156.507
38237.668	45378.348	30857.279	29.526	26.152
1.021				
11/10/2015 1:30:00 AM	1179000.000	69.482	16.748	156.515
38227.938	45380.715	30858.889	29.527	26.159
1.021				
11/10/2015 1:45:00 AM	1179900.000	69.487	16.750	156.525
38235.164	45387.023	30863.176	29.532	26.154
1.021				
11/10/2015 2:00:00 AM	1180800.000	69.468	16.753	156.482
38248.449	45399.645	30871.760	29.541	26.145
1.021				
11/10/2015 2:15:00 AM	1181700.000	69.482	16.759	156.515
38229.883	45371.824	30852.840	29.521	26.158
1.021				
11/10/2015 2:30:00 AM	1182600.000	69.486	16.753	156.524
38232.211	45380.000	30858.402	29.527	26.156

1.021				
11/10/2015 2:45:00 AM	1183500.000	69.481	16.754	156.514
38234.281	45382.191	30859.893	29.528	26.155
1.021				
11/10/2015 3:00:00 AM	1184400.000	69.481	16.752	156.513
38232.410	45381.320	30859.301	29.528	26.156
1.021				
11/10/2015 3:15:00 AM	1185300.000	69.468	16.746	156.482
38263.809	45425.371	30889.254	29.559	26.134
1.021				
11/10/2015 3:30:00 AM	1186200.000	69.478	16.755	156.507
38220.117	45363.566	30847.225	29.515	26.164
1.021				
11/10/2015 3:45:00 AM	1187100.000	69.480	16.740	156.510
38273.324	45442.367	30900.813	29.571	26.128
1.021				
11/10/2015 4:00:00 AM	1188000.000	69.483	16.755	156.516
38240.871	45388.570	30864.229	29.533	26.150
1.021				
11/10/2015 4:15:00 AM	1188900.000	69.475	16.750	156.500
38213.512	45361.699	30845.957	29.513	26.169
1.021				
11/10/2015 4:30:00 AM	1189800.000	69.478	16.751	156.507
38280.270	45439.129	30898.609	29.569	26.123
1.021				
11/10/2015 4:45:00 AM	1190700.000	69.484	16.740	156.519
38277.379	45447.277	30904.150	29.575	26.125
1.021				
11/10/2015 5:00:00 AM	1191600.000	69.480	16.755	156.511
38235.250	45381.984	30859.750	29.528	26.154
1.021				
11/10/2015 5:15:00 AM	1192500.000	69.481	16.755	156.513
38248.086	45397.137	30870.055	29.539	26.145
1.021				
11/10/2015 5:30:00 AM	1193400.000	69.480	16.752	156.511
38233.777	45383.582	30860.838	29.529	26.155
1.021				
11/10/2015 5:45:00 AM	1194300.000	69.477	16.763	156.505
38270.809	45415.699	30882.678	29.553	26.130
1.021				
11/10/2015 6:00:00 AM	1195200.000	69.482	16.767	156.515
38260.223	45399.531	30871.684	29.542	26.137
1.021				
11/10/2015 6:15:00 AM	1196100.000	69.487	16.754	156.527
38233.238	45380.500	30858.742	29.527	26.155
1.021				
11/10/2015 6:30:00 AM	1197000.000	69.487	16.750	156.525
38229.461	45380.082	30858.457	29.527	26.158
1.021				
11/10/2015 6:45:00 AM	1197900.000	69.480	16.765	156.511
38270.637	45413.688	30881.309	29.552	26.130
1.021				
11/10/2015 7:00:00 AM	1198800.000	69.489	16.749	156.531
38230.547	45382.367	30860.012	29.528	26.157
1.021				
11/10/2015 7:15:00 AM	1199700.000	69.489	16.751	156.530

38239.734	45391.734	30866.381	29.535	26.151
1.021				
11/10/2015 7:30:00 AM	1200600.000	69.491	16.763	156.536
38255.309	45397.484	30870.291	29.540	26.140
1.021				
11/10/2015 7:45:00 AM	1201500.000	69.495	16.755	156.545
38218.828	45362.410	30846.441	29.514	26.165
1.021				
11/10/2015 8:00:00 AM	1202400.000	69.497	16.761	156.549
38244.438	45386.570	30862.869	29.532	26.148
1.021				
11/10/2015 8:15:00 AM	1203300.000	69.496	16.762	156.547
38233.691	45373.000	30853.641	29.522	26.155
1.021				
11/10/2015 8:30:00 AM	1204200.000	69.507	16.752	156.571
38237.313	45387.141	30863.256	29.532	26.152
1.021				
11/10/2015 8:45:00 AM	1205100.000	69.503	16.746	156.563
38220.617	45374.371	30854.574	29.522	26.164
1.021				
11/10/2015 9:00:00 AM	1206000.000	69.512	16.748	156.582
38199.840	45347.172	30836.078	29.503	26.178
1.021				
11/10/2015 9:15:00 AM	1206900.000	69.507	16.766	156.572
38254.121	45393.547	30867.613	29.537	26.141
1.021				
11/10/2015 9:30:00 AM	1207800.000	69.516	16.752	156.591
38244.766	45396.082	30869.338	29.538	26.147
1.021				
11/10/2015 9:45:00 AM	1208700.000	69.517	16.756	156.595
38232.504	45377.195	30856.492	29.525	26.156
1.021				
11/10/2015 10:00:00 AM	1209600.000	69.523	16.765	156.606
38237.332	45373.715	30854.127	29.523	26.152
1.021				
11/10/2015 10:15:00 AM	1210500.000	69.527	16.756	156.617
38236.398	45382.547	30860.135	29.529	26.153
1.021				
11/10/2015 10:30:00 AM	1211400.000	69.525	16.770	156.611
38248.695	45382.234	30859.920	29.529	26.145
1.021				
11/10/2015 10:45:00 AM	1212300.000	69.531	16.758	156.626
38257.961	45405.785	30875.936	29.546	26.138
1.021				
11/10/2015 11:00:00 AM	1213200.000	69.537	16.746	156.638
38247.656	45405.746	30875.910	29.545	26.145
1.021				
11/10/2015 11:15:00 AM	1214100.000	69.535	16.749	156.634
38255.402	45412.508	30880.506	29.550	26.140
1.021				
11/10/2015 11:30:00 AM	1215000.000	69.534	16.753	156.632
38263.340	45417.770	30884.084	29.554	26.135
1.021				
11/10/2015 11:45:00 AM	1215900.000	69.539	16.743	156.643
38274.832	45441.172	30900.000	29.570	26.127
1.021				

11/10/2015 12:00:00 PM	1216800.000	69.540	16.745	156.645
38222.895	45377.625	30856.787	29.525	26.162
1.021				
11/10/2015 12:15:00 PM	1217700.000	69.543	16.744	156.653
38212.867	45366.441	30849.180	29.516	26.169
1.021				
11/10/2015 12:30:00 PM	1218600.000	69.537	16.745	156.639
38248.289	45407.488	30877.092	29.546	26.145
1.021				
11/10/2015 12:45:00 PM	1219500.000	69.542	16.747	156.650
38232.805	45387.660	30863.611	29.532	26.156
1.021				
11/10/2015 1:00:00 PM	1220400.000	69.537	16.750	156.638
38223.609	45373.496	30853.979	29.522	26.162
1.021				
11/10/2015 1:15:00 PM	1221300.000	69.535	16.753	156.635
38261.867	45415.754	30882.715	29.553	26.136
1.021				
11/10/2015 1:30:00 PM	1222200.000	69.521	16.755	156.603
38270.664	45424.465	30888.637	29.559	26.130
1.021				
11/10/2015 1:45:00 PM	1223100.000	69.530	16.747	156.622
38208.645	45358.625	30843.867	29.511	26.172
1.021				
11/10/2015 2:00:00 PM	1224000.000	69.526	16.752	156.613
38219.734	45366.816	30849.438	29.517	26.164
1.021				
11/10/2015 2:15:00 PM	1224900.000	69.527	16.755	156.616
38270.605	45424.137	30888.416	29.559	26.130
1.021				
11/10/2015 2:30:00 PM	1225800.000	69.523	16.748	156.607
38240.723	45396.070	30869.330	29.538	26.150
1.021				
11/10/2015 2:45:00 PM	1226700.000	69.520	16.747	156.601
38242.520	45398.395	30870.908	29.540	26.149
1.021				
11/10/2015 3:00:00 PM	1227600.000	69.517	16.755	156.595
38231.711	45377.781	30856.893	29.525	26.156
1.021				
11/10/2015 3:15:00 PM	1228500.000	69.515	16.749	156.589
38246.363	45401.410	30872.961	29.542	26.146
1.021				
11/10/2015 3:30:00 PM	1229400.000	69.494	16.750	156.541
38262.207	45419.504	30885.266	29.555	26.135
1.021				
11/10/2015 3:45:00 PM	1230300.000	69.502	16.757	156.559
38237.242	45382.457	30860.070	29.529	26.153
1.021				
11/10/2015 4:00:00 PM	1231200.000	69.497	16.748	156.549
38218.707	45369.398	30851.193	29.519	26.165
1.021				
11/10/2015 4:15:00 PM	1232100.000	69.479	16.755	156.509
38220.902	45365.324	30848.422	29.516	26.164
1.021				
11/10/2015 4:30:00 PM	1233000.000	69.492	16.759	156.538
38250.117	45395.938	30869.240	29.539	26.144

1.021				
11/10/2015 4:45:00 PM	1233900.000	69.472	16.752	156.492
38230.543	45379.105	30857.793	29.526	26.157
1.021				
11/10/2015 5:00:00 PM	1234800.000	69.484	16.754	156.520
38250.172	45400.602	30872.412	29.542	26.144
1.021				
11/10/2015 5:15:00 PM	1235700.000	69.474	16.765	156.497
38270.109	45412.609	30880.574	29.551	26.130
1.021				
11/10/2015 5:30:00 PM	1236600.000	69.470	16.750	156.489
38239.180	45391.531	30866.244	29.535	26.151
1.021				
11/10/2015 5:45:00 PM	1237500.000	69.472	16.757	156.492
38262.945	45412.594	30880.566	29.551	26.135
1.021				
11/10/2015 6:00:00 PM	1238400.000	69.467	16.751	156.480
38237.223	45388.480	30864.170	29.533	26.153
1.021				
11/10/2015 6:15:00 PM	1239300.000	69.463	16.741	156.472
38230.328	45390.777	30865.730	29.534	26.157
1.021				
11/10/2015 6:30:00 PM	1240200.000	69.462	16.753	156.469
38249.922	45401.117	30872.762	29.542	26.144
1.021				
11/10/2015 6:45:00 PM	1241100.000	69.465	16.741	156.476
38225.184	45384.855	30861.701	29.530	26.161
1.021				
11/10/2015 7:00:00 PM	1242000.000	69.457	16.751	156.458
38222.629	45371.336	30852.508	29.520	26.163
1.021				
11/10/2015 7:15:00 PM	1242900.000	69.458	16.750	156.461
38250.148	45404.641	30875.158	29.544	26.144
1.021				
11/10/2015 7:30:00 PM	1243800.000	69.457	16.754	156.459
38226.719	45373.121	30853.723	29.522	26.160
1.021				
11/10/2015 7:45:00 PM	1244700.000	69.439	16.751	156.419
38225.555	45374.277	30854.512	29.523	26.161
1.021				
11/10/2015 8:00:00 PM	1245600.000	69.452	16.754	156.447
38240.152	45388.535	30864.207	29.533	26.151
1.021				
11/10/2015 8:15:00 PM	1246500.000	69.455	16.758	156.454
38229.367	45371.484	30852.611	29.521	26.158
1.021				
11/10/2015 8:30:00 PM	1247400.000	69.442	16.752	156.426
38224.535	45372.344	30853.195	29.521	26.161
1.021				
11/10/2015 8:45:00 PM	1248300.000	69.459	16.747	156.463
38194.191	45341.469	30832.201	29.499	26.182
1.021				
11/10/2015 9:00:00 PM	1249200.000	69.458	16.748	156.461
38244.980	45400.945	30872.645	29.542	26.147
1.021				
11/10/2015 9:15:00 PM	1250100.000	69.471	16.760	156.491

38240.977	45384.004	30861.125	29.530	26.150
1.021				
11/10/2015 9:30:00 PM	1251000.000	69.450	16.740	156.442
38240.563	45403.281	30874.232	29.543	26.150
1.021				
11/10/2015 9:45:00 PM	1251900.000	69.447	16.752	156.435
38218.574	45365.270	30848.385	29.516	26.165
1.021				
11/10/2015 10:00:00 PM	1252800.000	69.459	16.762	156.464
38259.070	45403.395	30874.309	29.544	26.138
1.021				
11/10/2015 10:15:00 PM	1253700.000	69.464	16.755	156.473
38234.066	45380.676	30858.859	29.527	26.155
1.021				
11/10/2015 10:30:00 PM	1254600.000	69.465	16.756	156.477
38248.465	45396.141	30869.377	29.539	26.145
1.021				
11/10/2015 10:45:00 PM	1255500.000	69.470	16.758	156.489
38243.527	45388.473	30864.164	29.533	26.148
1.021				
11/10/2015 11:00:00 PM	1256400.000	69.473	16.754	156.495
38249.988	45400.105	30872.074	29.541	26.144
1.021				
11/10/2015 11:15:00 PM	1257300.000	69.478	16.752	156.507
38233.754	45383.375	30860.697	29.529	26.155
1.021				
11/10/2015 11:30:00 PM	1258200.000	69.473	16.757	156.496
38237.895	45382.605	30860.174	29.529	26.152
1.021				
11/10/2015 11:45:00 PM	1259100.000	69.474	16.752	156.498
38246.898	45399.059	30871.361	29.540	26.146
1.021				
11/11/2015 12:00:00 AM	1260000.000	69.480	16.758	156.510
38233.152	45376.340	30855.914	29.524	26.155
1.021				
11/11/2015 12:15:00 AM	1260900.000	69.480	16.753	156.511
38245.160	45396.094	30869.344	29.538	26.147
1.021				
11/11/2015 12:30:00 AM	1261800.000	69.481	16.773	156.514
38246.898	45376.941	30856.322	29.526	26.146
1.021				
11/11/2015 12:45:00 AM	1262700.000	69.482	16.767	156.515
38262.078	45401.004	30872.684	29.543	26.136
1.021				
11/11/2015 1:00:00 AM	1263600.000	69.483	16.756	156.516
38243.777	45391.305	30866.090	29.535	26.148
1.021				
11/11/2015 1:15:00 AM	1264500.000	69.480	16.749	156.510
38209.145	45356.961	30842.734	29.510	26.172
1.021				
11/11/2015 1:30:00 AM	1265400.000	69.485	16.751	156.522
38191.816	45334.133	30827.213	29.493	26.184
1.021				
11/11/2015 1:45:00 AM	1266300.000	69.490	16.753	156.534
38230.289	45378.539	30857.408	29.526	26.157
1.021				

11/11/2015 2:00:00 AM	1267200.000	69.481	16.756	156.514
38253.438	45402.852	30873.941	29.543	26.141
1.021				
11/11/2015 2:15:00 AM	1268100.000	69.485	16.752	156.521
38232.090	45381.480	30859.408	29.528	26.156
1.021				
11/11/2015 2:30:00 AM	1269000.000	69.484	16.762	156.519
38243.668	45384.395	30861.391	29.530	26.148
1.021				
11/11/2015 2:45:00 AM	1269900.000	69.485	16.749	156.522
38252.313	45408.289	30877.639	29.547	26.142
1.021				
11/11/2015 3:00:00 AM	1270800.000	69.471	16.742	156.489
38216.363	45373.293	30853.842	29.521	26.167
1.021				
11/11/2015 3:15:00 AM	1271700.000	69.483	16.750	156.517
38244.500	45397.934	30870.598	29.540	26.148
1.021				
11/11/2015 3:30:00 AM	1272600.000	69.487	16.755	156.526
38246.113	45395.152	30868.703	29.538	26.146
1.021				
11/11/2015 3:45:00 AM	1273500.000	69.483	16.747	156.517
38251.195	45409.328	30878.346	29.548	26.143
1.021				
11/11/2015 4:00:00 AM	1274400.000	69.483	16.751	156.516
38234.441	45385.281	30861.994	29.530	26.154
1.021				
11/11/2015 4:15:00 AM	1275300.000	69.483	16.754	156.517
38237.781	45386.176	30862.600	29.531	26.152
1.021				
11/11/2015 4:30:00 AM	1276200.000	69.481	16.756	156.513
38243.168	45390.207	30865.344	29.534	26.148
1.021				
11/11/2015 4:45:00 AM	1277100.000	69.482	16.764	156.515
38224.605	45360.520	30845.156	29.513	26.161
1.021				
11/11/2015 5:00:00 AM	1278000.000	69.477	16.756	156.504
38243.438	45390.438	30865.500	29.534	26.148
1.021				
11/11/2015 5:15:00 AM	1278900.000	69.484	16.757	156.520
38212.754	45353.121	30840.125	29.508	26.169
1.021				
11/11/2015 5:30:00 AM	1279800.000	69.481	16.755	156.514
38215.574	45358.270	30843.625	29.511	26.167
1.021				
11/11/2015 5:45:00 AM	1280700.000	69.481	16.753	156.514
38228.176	45375.848	30855.578	29.524	26.159
1.021				
11/11/2015 6:00:00 AM	1281600.000	69.483	16.753	156.516
38241.355	45391.125	30865.967	29.535	26.150
1.021				
11/11/2015 6:15:00 AM	1282500.000	69.469	16.758	156.486
38255.559	45403.016	30874.053	29.544	26.140
1.021				
11/11/2015 6:30:00 AM	1283400.000	69.486	16.753	156.523
38228.926	45376.469	30856.000	29.524	26.158

1.021					
11/11/2015 6:45:00 AM	1284300.000	69.485	16.777	156.521	
38271.996	45403.375	30874.297	29.545	26.129	
1.021					
11/11/2015 7:00:00 AM	1285200.000	69.485	16.762	156.521	
38237.426	45377.621	30856.785	29.526	26.152	
1.021					
11/11/2015 7:15:00 AM	1286100.000	69.486	16.756	156.524	
38205.176	45345.395	30834.871	29.502	26.174	
1.021					
11/11/2015 7:30:00 AM	1287000.000	69.491	16.752	156.536	
38238.387	45388.418	30864.127	29.533	26.152	
1.021					
11/11/2015 7:45:00 AM	1287900.000	69.494	16.745	156.541	
38232.645	45389.371	30864.775	29.533	26.156	
1.021					
11/11/2015 8:00:00 AM	1288800.000	69.498	16.753	156.551	
38240.004	45389.520	30864.873	29.534	26.151	
1.021					
11/11/2015 8:15:00 AM	1289700.000	69.500	16.758	156.556	
38233.020	45376.000	30855.680	29.524	26.155	
1.021					
11/11/2015 8:30:00 AM	1290600.000	69.504	16.753	156.565	
38260.391	45413.816	30881.395	29.551	26.137	
1.021					
11/11/2015 8:45:00 AM	1291500.000	69.505	16.754	156.566	
38236.773	45385.055	30861.840	29.530	26.153	
1.021					
11/11/2015 9:00:00 AM	1292400.000	69.511	16.749	156.580	
38238.137	45391.559	30866.260	29.535	26.152	
1.021					
11/11/2015 9:15:00 AM	1293300.000	69.497	16.752	156.549	
38243.563	45394.746	30868.430	29.537	26.148	
1.021					
11/11/2015 9:30:00 AM	1294200.000	69.517	16.741	156.595	
38207.578	45363.859	30847.426	29.514	26.173	
1.021					
11/11/2015 9:45:00 AM	1295100.000	69.502	16.755	156.559	
38224.863	45369.477	30851.246	29.519	26.161	
1.021					
11/11/2015 10:00:00 AM	1296000.000	69.524	16.759	156.610	
38248.055	45393.570	30867.631	29.537	26.145	
1.021					
11/11/2015 10:15:00 AM	1296900.000	69.526	16.749	156.614	
38231.363	45383.520	30860.795	29.529	26.157	
1.021					
11/11/2015 10:30:00 AM	1297800.000	69.519	16.747	156.599	
38261.672	45421.578	30886.676	29.556	26.136	
1.021					
11/11/2015 10:45:00 AM	1298700.000	69.517	16.744	156.593	
38239.289	45397.621	30870.385	29.539	26.151	
1.021					
11/11/2015 11:00:00 AM	1299600.000	69.536	16.745	156.637	
38218.082	45371.723	30852.773	29.520	26.166	
1.021					
11/11/2015 11:15:00 AM	1300500.000	69.542	16.743	156.649	

38217.914	45374.230	30854.479	29.522	26.166
1.021				
11/11/2015 11:30:00 AM	1301400.000	69.540	16.746	156.645
38212.992	45364.684	30847.986	29.515	26.169
1.021				
11/11/2015 11:45:00 AM	1302300.000	69.543	16.752	156.653
38258.563	45412.363	30880.410	29.550	26.138
1.021				
11/11/2015 12:00:00 PM	1303200.000	69.532	16.745	156.627
38220.348	45374.234	30854.482	29.522	26.164
1.021				
11/11/2015 12:15:00 PM	1304100.000	69.549	16.742	156.666
38249.652	45412.004	30880.164	29.549	26.144
1.021				
11/11/2015 12:30:00 PM	1305000.000	69.546	16.765	156.658
38263.027	45404.383	30874.982	29.545	26.135
1.021				
11/11/2015 12:45:00 PM	1305900.000	69.552	16.753	156.672
38261.867	45415.203	30882.340	29.552	26.136
1.021				
11/11/2015 1:00:00 PM	1306800.000	69.553	16.750	156.676
38218.758	45368.004	30850.244	29.518	26.165
1.021				
11/11/2015 1:15:00 PM	1307700.000	69.546	16.752	156.660
38215.438	45361.547	30845.854	29.513	26.167
1.021				
11/11/2015 1:30:00 PM	1308600.000	69.549	16.749	156.667
38201.793	45348.148	30836.744	29.503	26.177
1.021				
11/11/2015 1:45:00 PM	1309500.000	69.546	16.757	156.660
38235.395	45379.637	30858.154	29.527	26.154
1.021				
11/11/2015 2:00:00 PM	1310400.000	69.543	16.756	156.653
38245.938	45393.680	30867.705	29.537	26.147
1.021				
11/11/2015 2:15:00 PM	1311300.000	69.543	16.746	156.652
38258.977	45419.730	30885.420	29.555	26.138
1.021				
11/11/2015 2:30:00 PM	1312200.000	69.540	16.749	156.645
38218.324	45368.039	30850.270	29.518	26.165
1.021				
11/11/2015 2:45:00 PM	1313100.000	69.537	16.760	156.639
38262.461	45409.500	30878.461	29.548	26.135
1.021				
11/11/2015 3:00:00 PM	1314000.000	69.533	16.751	156.631
38220.121	45368.281	30850.434	29.518	26.164
1.021				
11/11/2015 3:15:00 PM	1314900.000	69.531	16.751	156.626
38215.465	45362.652	30846.605	29.514	26.167
1.021				
11/11/2015 3:30:00 PM	1315800.000	69.527	16.767	156.615
38257.988	45396.879	30869.881	29.540	26.138
1.021				
11/11/2015 3:45:00 PM	1316700.000	69.521	16.764	156.602
38222.918	45357.965	30843.418	29.511	26.162
1.021				

11/11/2015 4:00:00 PM 38226.590 1.021	1317600.000 45371.895	69.520 30852.891	16.755 29.521	156.600 26.160
11/11/2015 4:15:00 PM 38242.234 1.021	1318500.000 45390.371	69.514 30865.453	16.755 29.534	156.588 26.149
11/11/2015 4:30:00 PM 38226.730 1.021	1319400.000 45376.203	69.514 30855.820	16.751 29.524	156.586 26.160
11/11/2015 4:45:00 PM 38225.609 1.021	1320300.000 45366.477	69.506 30849.207	16.759 29.517	156.568 26.160
11/11/2015 5:00:00 PM 38209.977 1.021	1321200.000 45355.063	69.499 30841.443	16.752 29.509	156.554 26.171
11/11/2015 5:15:00 PM 38216.012 1.021	1322100.000 45357.973	69.478 30843.424	16.756 29.511	156.506 26.167
11/11/2015 5:30:00 PM 38255.219 1.021	1323000.000 45403.602	69.494 30874.451	16.757 29.544	156.543 26.140
11/11/2015 5:45:00 PM 38210.828 1.021	1323900.000 45353.902	69.486 30840.656	16.754 29.508	156.523 26.171
11/11/2015 6:00:00 PM 38220.961 1.021	1324800.000 45367.199	69.468 30849.697	16.753 29.517	156.484 26.164
11/11/2015 6:15:00 PM 38233.219 1.021	1325700.000 45373.977	69.464 30854.305	16.760 29.523	156.474 26.155
11/11/2015 6:30:00 PM 38228.391 1.021	1326600.000 45366.449	69.477 30849.188	16.762 29.517	156.503 26.159
11/11/2015 6:45:00 PM 38268.055 1.021	1327500.000 45428.969	69.473 30891.701	16.747 29.562	156.494 26.131
11/11/2015 7:00:00 PM 38230.215 1.021	1328400.000 45382.422	69.468 30860.049	16.749 29.528	156.483 26.157
11/11/2015 7:15:00 PM 38245.090 1.021	1329300.000 45397.008	69.471 30869.967	16.752 29.539	156.491 26.147
11/11/2015 7:30:00 PM 38233.848 1.021	1330200.000 45375.996	69.466 30855.678	16.759 29.524	156.479 26.155
11/11/2015 7:45:00 PM 38294.840 1.021	1331100.000 45444.672	69.468 30902.379	16.763 29.574	156.484 26.113
11/11/2015 8:00:00 PM 38242.809 1.021	1332000.000 45379.582	69.465 30858.115	16.766 29.527	156.477 26.149
11/11/2015 8:15:00 PM 38246.223 1.021	1332900.000 45393.746	69.464 30867.750	16.756 29.537	156.474 26.146
11/11/2015 8:30:00 PM 38230.004	1333800.000 45376.660	69.462 30856.131	16.754 29.524	156.469 26.157

1.021				
11/11/2015 8:45:00 PM	1334700.000	69.448	16.749	156.438
38222.824	45373.012	30853.648	29.521	26.162
1.021				
11/11/2015 9:00:00 PM	1335600.000	69.467	16.749	156.480
38231.363	45383.148	30860.543	29.529	26.157
1.021				
11/11/2015 9:15:00 PM	1336500.000	69.464	16.750	156.474
38283.121	45444.234	30902.082	29.573	26.121
1.021				
11/11/2015 9:30:00 PM	1337400.000	69.465	16.747	156.476
38262.480	45422.805	30887.508	29.557	26.135
1.021				
11/11/2015 9:45:00 PM	1338300.000	69.469	16.745	156.486
38239.230	45396.734	30869.781	29.538	26.151
1.021				
11/11/2015 10:00:00 PM	1339200.000	69.468	16.749	156.483
38235.160	45388.027	30863.861	29.532	26.154
1.021				
11/11/2015 10:15:00 PM	1340100.000	69.471	16.753	156.491
38227.844	45375.086	30855.061	29.523	26.159
1.021				
11/11/2015 10:30:00 PM	1341000.000	69.455	16.752	156.454
38251.410	45404.512	30875.070	29.544	26.143
1.021				
11/11/2015 10:45:00 PM	1341900.000	69.478	16.750	156.507
38202.992	45348.750	30837.152	29.504	26.176
1.021				
11/11/2015 11:00:00 PM	1342800.000	69.478	16.749	156.507
38212.797	45361.746	30845.988	29.513	26.169
1.021				
11/11/2015 11:15:00 PM	1343700.000	69.480	16.746	156.511
38240.977	45397.906	30870.576	29.539	26.150
1.021				
11/11/2015 11:30:00 PM	1344600.000	69.487	16.762	156.526
38249.504	45391.688	30866.348	29.536	26.144
1.021				
11/11/2015 11:45:00 PM	1345500.000	69.484	16.757	156.520
38234.418	45379.105	30857.793	29.526	26.154
1.021				

Report Date: 11/16/2015 12:20:21 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX Dredge Pond_2015-11-12_16-54-59-993.wsl
Create Date: 11/12/2015 4:54:53 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP CEMEX Dredge Pond
Device Name:
Serial Number: 396198
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 CEMEX Dredge Pond
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/8/2015 3:22:27 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/8/2015 3:30:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 30 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 18.2403 (ft)
Head Pressure: 8.09745 (PSI)
Temperature: 14.9694 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/8/2015 3:22:37 PM	Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/8/2015 3:32:33 PM	Log Download - Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/20/2015 6:42:08 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
3/27/2015 4:12:14 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
4/3/2015 7:31:05 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: ECrowWillard
4/10/2015 5:19:58 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/25/2015 8:50:47 AM	Log Download - Used Battery: 3% Used Memory: 4% User Name: ECrowWillard
4/30/2015 9:16:40 PM	Log Download - Used Battery: 3% Used Memory: 4% User Name: GSSI
5/7/2015 5:59:49 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: ECrowWillard Interval - Start Time: 4/30/2015 9:00:00 PM
5/14/2015 7:35:16 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: BDuarte
5/21/2015 6:19:41 PM	Log Download - Used Battery: 4% Used Memory: 6% User Name: CShaw
5/28/2015 6:53:04 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard Interval - Start Time: 5/7/2015 5:30:00 PM
6/4/2015 7:28:51 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte
6/11/2015 5:45:38 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: BDuarte Interval - Start Time: 6/4/2015 7:00:00 PM
6/18/2015 5:55:05 PM	Log Download - Used Battery: 5% Used Memory: 7% User Name: CShaw
6/25/2015 6:41:00 PM	Log Download - Used Battery: 5% Used Memory: 9% User Name: BDuarte Interval - Start Time: 6/11/2015 5:30:00 PM
7/2/2015 5:44:28 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/9/2015 5:49:55 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: BDuarte
7/16/2015 5:29:30 PM	Log Download - Used Battery: 6% Used Memory: 9% User Name: CShaw
7/23/2015 5:46:47 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar
7/30/2015 5:23:05 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: BDuarte Interval - Start Time: 7/9/2015 5:30:00 PM
8/6/2015 5:41:53 PM	Log Download - Used Battery: 7% Used Memory: 10% 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 4:49:23 PM	Log Download - Used Battery: 7% Used Memory: 10% User Name: KMakar Interval - Start Time: 7/23/2015 5:30:00 PM
8/20/2015 6:01:59 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: BDuarte Interval - Start Time: 7/30/2015 5:00:00 PM
8/27/2015 5:18:56 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar
9/3/2015 5:55:34 PM	Log Download - Used Battery: 8% Used Memory: 12% 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 4:03:52 PM	Log Download - Used Battery: 8% Used Memory: 12% User Name: KMakar Interval - Start Time: 8/10/2015 10:30:00 AM Stop Time: 9/10/2015 4:00:00 PM
9/17/2015 4:58:44 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 5:00:00 PM
9/24/2015 7:00:52 PM	Log Download - Used Battery: 9% Used Memory: 14% 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 5:03:43 PM	Log Download - Used Battery: 9% Used Memory: 14% User Name: KMakar Interval - Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 5:05:00 PM
10/8/2015 4:38:23 PM	Log Download - Used Battery: 9% Used Memory: 15% User Name: CShaw Interval - Start Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 8:15:00 PM
10/15/2015 5:04:07 PM	Log Download - Used Battery: 10% Used Memory: 15% User Name: KMakar Interval - Start Time: 9/30/2015 7:05:00 AM Stop Time: 10/15/2015 5:05:00 PM
10/22/2015 5:15:43 PM	Log Download - Used Battery: 10% Used Memory: 15% 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 4:52:40 PM	Log Download - Used Battery: 10% Used Memory: 15% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:55:00 PM
11/5/2015 3:49:15 PM	Log Download - Used Battery: 11% Used Memory: 17% User Name: KMakar Interval - Start

Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:50:00 PM
 11/12/2015 4:53:55 PM Log Download - Used Battery: 11% Used Memory: 17% User Name: CShaw Interval - Start
 Time: 10/27/2015 11:00:00 AM Stop Time: 11/12/2015 5:30:00 PM

Log Data:

Record Count: 782

Sensors: 1

1 - 396198: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198
396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198
SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198	SN#: 396198
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
-----	-----	-----	-----	-----	-----
11/5/2015 12:00:00 AM	741600.000	8.490	16.988	19.125	
59757.113	70553.344	48.540	47.976	16.734	
1.036					
11/5/2015 12:30:00 AM	743400.000	8.485	16.961	19.113	
58221.711	68782.469	47.150	46.772	17.176	
1.035					
11/5/2015 1:00:00 AM	745200.000	8.479	16.947	19.100	
58137.063	68705.211	47.088	46.720	17.201	
1.035					
11/5/2015 1:30:00 AM	747000.000	8.473	16.922	19.086	
64044.813	75729.492	52.632	51.496	15.614	
1.039					
11/5/2015 2:00:00 AM	748800.000	8.468	16.905	19.075	
66752.617	78961.867	55.223	53.694	14.981	
1.041					
11/5/2015 2:30:00 AM	750600.000	8.464	16.862	19.066	
70344.055	83289.703	58.732	56.637	14.216	
1.044					
11/5/2015 3:00:00 AM	752400.000	8.460	16.837	19.057	
69455.906	82285.961	57.909	55.954	14.398	
1.043					
11/5/2015 3:30:00 AM	754200.000	8.455	16.802	19.046	
67469.078	79993.977	56.043	54.396	14.822	
1.042					
11/5/2015 4:00:00 AM	756000.000	8.448	16.746	19.030	
57071.848	67753.164	46.324	46.072	17.522	
1.034					
11/5/2015 4:30:00 AM	757800.000	8.443	16.739	19.018	
56361.355	66919.828	45.676	45.505	17.743	
1.034					
11/5/2015 5:00:00 AM	759600.000	8.438	16.734	19.008	
53389.922	63399.957	42.959	43.112	18.730	

1.032				
11/5/2015 5:30:00 AM	761400.000	8.434	16.702	18.999
53330.059	63374.461	42.936	43.095	18.751
1.032				
11/5/2015 6:00:00 AM	763200.000	8.430	16.660	18.989
48788.023	58031.730	38.868	39.462	20.497
1.029				
11/5/2015 6:30:00 AM	765000.000	8.427	16.611	18.982
59989.051	71434.703	49.190	48.576	16.670
1.037				
11/5/2015 7:00:00 AM	766800.000	8.419	16.564	18.965
59892.410	71396.125	49.154	48.549	16.697
1.037				
11/5/2015 7:30:00 AM	768600.000	8.416	16.530	18.959
58646.453	69964.938	48.027	47.576	17.051
1.036				
11/5/2015 8:00:00 AM	770400.000	8.416	16.499	18.957
56929.199	67963.781	46.461	46.215	17.566
1.034				
11/5/2015 8:30:00 AM	772200.000	8.412	16.515	18.949
58273.090	69543.055	47.695	47.289	17.161
1.035				
11/5/2015 9:00:00 AM	774000.000	8.408	16.548	18.940
58394.422	69636.641	47.772	47.353	17.125
1.035				
11/5/2015 9:30:00 AM	775800.000	8.405	16.572	18.933
65883.250	78522.727	54.825	53.395	15.178
1.041				
11/5/2015 10:00:00 AM	777600.000	8.402	16.592	18.927
69459.078	82747.141	58.249	56.268	14.397
1.044				
11/5/2015 10:30:00 AM	779400.000	8.398	16.616	18.918
70960.477	84490.984	59.679	57.454	14.092
1.045				
11/5/2015 11:00:00 AM	781200.000	8.397	16.648	18.915
70754.859	84185.063	59.433	57.246	14.133
1.045				
11/5/2015 11:30:00 AM	783000.000	8.390	16.653	18.899
66498.000	79110.883	55.310	53.795	15.038
1.041				
11/5/2015 12:00:00 PM	784800.000	8.392	16.651	18.903
65037.805	77376.195	53.915	52.616	15.376
1.040				
11/5/2015 12:30:00 PM	786600.000	8.384	16.659	18.885
65156.441	77504.031	54.018	52.703	15.348
1.040				
11/5/2015 1:00:00 PM	788400.000	8.380	16.666	18.878
62771.461	74655.750	51.744	50.766	15.931
1.039				
11/5/2015 1:30:00 PM	790200.000	8.374	16.665	18.864
62335.215	74138.242	51.333	50.414	16.042
1.038				
11/5/2015 2:00:00 PM	792000.000	8.366	16.669	18.845
59983.734	71335.102	49.118	48.508	16.671
1.036				
11/5/2015 2:30:00 PM	793800.000	8.366	16.669	18.845
55086.531	65510.367	44.577	44.547	18.153

1.033					
11/5/2015 3:00:00 PM	795600.000		8.358	16.668	18.826
57376.883	68235.750		46.692	46.400	17.429
1.035					
11/5/2015 3:30:00 PM	797400.000		8.349	16.663	18.807
20688.203	24606.648		15.053	16.733	48.337
1.010					
11/5/2015 4:00:00 PM	799200.000		8.350	16.661	18.810
17065.797	20299.066		12.207	13.803	58.597
1.008					
11/5/2015 4:30:00 PM	801000.000		8.343	16.660	18.793
22773.490	27088.357		16.719	18.420	43.911
1.012					
11/5/2015 5:00:00 PM	802800.000		8.340	16.656	18.787
15277.496	18174.029		10.825	12.358	65.456
1.007					
11/5/2015 5:30:00 PM	804600.000		8.338	16.654	18.781
22103.982	26295.939		16.185	17.881	45.241
1.011					
11/5/2015 6:00:00 PM	806400.000		8.332	16.653	18.769
15332.741	18240.658		10.868	12.404	65.220
1.007					
11/5/2015 6:30:00 PM	808200.000		8.327	16.656	18.757
20731.225	24661.605		15.090	16.770	48.236
1.010					
11/5/2015 7:00:00 PM	810000.000		8.323	16.662	18.748
11564.257	13754.883		8.007	9.353	86.473
1.005					
11/5/2015 7:30:00 PM	811800.000		8.325	16.671	18.753
0.000	0.000	0.000		0.000	10000000.000
0.999					
11/5/2015 8:00:00 PM	813600.000		8.316	16.679	18.733
9993.438	11881.944		6.838	8.080	100.066
1.004					
11/5/2015 8:30:00 PM	815400.000		8.316	16.695	18.732
0.000	0.000	0.000		0.000	10000000.000
0.999					
11/5/2015 9:00:00 PM	817200.000		8.309	16.688	18.717
3994.130	4747.906		2.563	3.229	250.367
1.001					
11/5/2015 9:30:00 PM	819000.000		8.305	16.660	18.709
60506.637	71971.039		49.618	48.940	16.527
1.037					
11/5/2015 10:00:00 PM	820800.000		8.303	16.646	18.704
4568.257	5435.514		2.959	3.696	218.902
1.001					
11/5/2015 10:30:00 PM	822600.000		8.301	16.638	18.700
95547.930	113708.727		84.787	77.322	10.466
1.064					
11/5/2015 11:00:00 PM	824400.000		8.296	16.615	18.687
14553.294	17328.475		10.280	11.783	68.713
1.007					
11/5/2015 11:30:00 PM	826200.000		8.289	16.610	18.672
51231.180	61007.816		41.119	41.485	19.519
1.030					
11/6/2015 12:00:00 AM	828000.000		8.286	16.583	18.665
16874.023	20106.256		12.079	13.672	59.263

1.008				
11/6/2015 12:30:00 AM	829800.000	8.283	16.556	18.658
176119.641	209987.047	186.687	142.791	5.678
1.149				
11/6/2015 1:00:00 AM	831600.000	8.274	16.532	18.637
24126.963	28782.426	17.863	19.572	41.447
1.013				
11/6/2015 1:30:00 AM	833400.000	8.270	16.509	18.629
117457.102	140192.313	109.633	95.331	8.514
1.084				
11/6/2015 2:00:00 AM	835200.000	8.267	16.465	18.622
48905.098	58430.305	39.152	39.733	20.448
1.029				
11/6/2015 2:30:00 AM	837000.000	8.261	16.442	18.608
62931.988	75228.023	52.171	51.155	15.890
1.039				
11/6/2015 3:00:00 AM	838800.000	8.256	16.430	18.597
70939.422	84823.648	59.923	57.680	14.097
1.045				
11/6/2015 3:30:00 AM	840600.000	8.249	16.423	18.583
53459.211	63933.152	43.338	43.475	18.706
1.032				
11/6/2015 4:00:00 AM	842400.000	8.239	16.393	18.560
68769.367	82298.828	57.855	55.963	14.541
1.043				
11/6/2015 4:30:00 AM	844200.000	8.236	16.358	18.553
78375.828	93871.320	67.438	63.833	12.759
1.051				
11/6/2015 5:00:00 AM	846000.000	8.231	16.333	18.540
68084.438	81590.234	57.270	55.481	14.688
1.043				
11/6/2015 5:30:00 AM	847800.000	8.230	16.298	18.540
68090.813	81664.156	57.325	55.532	14.686
1.043				
11/6/2015 6:00:00 AM	849600.000	8.223	16.276	18.524
67827.352	81389.852	57.099	55.345	14.743
1.043				
11/6/2015 6:30:00 AM	851400.000	8.220	16.216	18.516
67250.180	80807.164	56.618	54.949	14.870
1.042				
11/6/2015 7:00:00 AM	853200.000	8.215	16.182	18.504
67160.500	80763.359	56.578	54.919	14.890
1.042				
11/6/2015 7:30:00 AM	855000.000	8.207	16.160	18.486
66817.281	80390.633	56.273	54.666	14.966
1.042				
11/6/2015 8:00:00 AM	856800.000	8.210	16.158	18.494
66778.789	80347.734	56.238	54.636	14.975
1.042				
11/6/2015 8:30:00 AM	858600.000	8.209	16.165	18.492
66708.594	80250.453	56.160	54.570	14.991
1.042				
11/6/2015 9:00:00 AM	860400.000	8.204	16.189	18.480
66663.547	80152.461	56.085	54.504	15.001
1.042				
11/6/2015 9:30:00 AM	862200.000	8.200	16.208	18.470
66732.633	80200.688	56.126	54.536	14.985

1.042				
11/6/2015 10:00:00 AM	864000.000	8.200	16.228	18.472
66705.930	80132.320	56.074	54.490	14.991
1.042				
11/6/2015 10:30:00 AM	865800.000	8.198	16.241	18.466
66646.320	80036.438	55.999	54.425	15.005
1.042				
11/6/2015 11:00:00 AM	867600.000	8.193	16.249	18.456
66680.906	80062.141	56.021	54.442	14.997
1.042				
11/6/2015 11:30:00 AM	869400.000	8.186	16.256	18.440
66677.266	80045.336	56.008	54.431	14.998
1.042				
11/6/2015 12:00:00 PM	871200.000	8.188	16.270	18.445
67059.563	80479.586	56.361	54.726	14.912
1.042				
11/6/2015 12:30:00 PM	873000.000	8.181	16.269	18.428
67063.945	80485.320	56.365	54.730	14.911
1.042				
11/6/2015 1:00:00 PM	874800.000	8.181	16.277	18.428
66897.188	80270.633	56.193	54.584	14.948
1.042				
11/6/2015 1:30:00 PM	876600.000	8.176	16.282	18.416
66895.984	80259.633	56.185	54.577	14.949
1.042				
11/6/2015 2:00:00 PM	878400.000	8.172	16.275	18.409
66758.633	80107.617	56.061	54.473	14.979
1.042				
11/6/2015 2:30:00 PM	880200.000	8.167	16.279	18.396
66676.938	80002.477	55.977	54.402	14.998
1.042				
11/6/2015 3:00:00 PM	882000.000	8.165	16.277	18.392
66607.398	79923.063	55.912	54.348	15.013
1.042				
11/6/2015 3:30:00 PM	883800.000	8.157	16.278	18.374
66551.430	79854.469	55.857	54.301	15.026
1.042				
11/6/2015 4:00:00 PM	885600.000	8.148	16.276	18.354
66579.633	79892.156	55.887	54.327	15.020
1.042				
11/6/2015 4:30:00 PM	887400.000	8.151	16.273	18.360
66425.102	79712.672	55.742	54.205	15.055
1.042				
11/6/2015 5:00:00 PM	889200.000	8.145	16.274	18.348
66493.586	79792.781	55.807	54.259	15.039
1.042				
11/6/2015 5:30:00 PM	891000.000	8.140	16.283	18.335
66404.094	79668.992	55.708	54.175	15.059
1.042				
11/6/2015 6:00:00 PM	892800.000	8.131	16.291	18.316
66491.359	79758.742	55.782	54.236	15.040
1.042				
11/6/2015 6:30:00 PM	894600.000	8.131	16.369	18.315
66499.219	79625.766	55.685	54.146	15.038
1.042				
11/6/2015 7:00:00 PM	896400.000	8.126	16.373	18.305
66392.984	79492.016	55.578	54.055	15.062

1.042				
11/6/2015 7:30:00 PM	898200.000	8.123	16.336	18.299
66365.234	79524.547	55.599	54.077	15.068
1.042				
11/6/2015 8:00:00 PM	900000.000	8.125	16.320	18.302
66183.734	79337.258	55.446	53.949	15.109
1.041				
11/6/2015 8:30:00 PM	901800.000	8.123	16.333	18.297
66084.641	79193.883	55.332	53.852	15.132
1.041				
11/6/2015 9:00:00 PM	903600.000	8.117	16.337	18.285
66114.773	79224.125	55.357	53.872	15.125
1.041				
11/6/2015 9:30:00 PM	905400.000	8.113	16.315	18.276
66116.000	79264.039	55.386	53.900	15.125
1.041				
11/6/2015 10:00:00 PM	907200.000	8.112	16.311	18.273
66045.086	79187.484	55.324	53.847	15.141
1.041				
11/6/2015 10:30:00 PM	909000.000	8.105	16.296	18.258
65963.742	79115.945	55.264	53.799	15.160
1.041				
11/6/2015 11:00:00 PM	910800.000	8.101	16.274	18.249
65943.977	79133.383	55.275	53.811	15.164
1.041				
11/6/2015 11:30:00 PM	912600.000	8.098	16.255	18.241
65825.813	79025.555	55.186	53.737	15.192
1.041				
11/7/2015 12:00:00 AM	914400.000	8.093	16.224	18.230
65717.664	78951.984	55.122	53.687	15.217
1.041				
11/7/2015 12:30:00 AM	916200.000	8.091	16.200	18.225
65489.180	78721.203	54.933	53.530	15.270
1.041				
11/7/2015 1:00:00 AM	918000.000	8.086	16.165	18.215
65300.188	78556.617	54.796	53.419	15.314
1.041				
11/7/2015 1:30:00 AM	919800.000	8.081	16.156	18.204
65344.539	78626.508	54.851	53.466	15.303
1.041				
11/7/2015 2:00:00 AM	921600.000	8.078	16.142	18.196
65314.234	78614.383	54.839	53.458	15.311
1.041				
11/7/2015 2:30:00 AM	923400.000	8.074	16.132	18.186
65390.918	78725.172	54.927	53.533	15.293
1.041				
11/7/2015 3:00:00 AM	925200.000	8.070	16.119	18.180
65220.344	78544.148	54.779	53.410	15.333
1.041				
11/7/2015 3:30:00 AM	927000.000	8.071	16.087	18.180
65032.418	78374.844	54.639	53.295	15.377
1.041				
11/7/2015 4:00:00 AM	928800.000	8.062	16.041	18.160
64593.398	77928.867	54.274	52.992	15.481
1.041				
11/7/2015 4:30:00 AM	930600.000	8.053	15.998	18.140
63406.754	76571.719	53.183	52.069	15.771

1.040				
11/7/2015 5:00:00 AM	932400.000	8.050	15.983	18.133
63251.426	76410.523	53.052	51.959	15.810
1.040				
11/7/2015 5:30:00 AM	934200.000	8.047	15.945	18.126
62741.793	75861.648	52.610	51.586	15.938
1.039				
11/7/2015 6:00:00 AM	936000.000	8.043	15.930	18.118
62576.766	75688.305	52.470	51.468	15.980
1.039				
11/7/2015 6:30:00 AM	937800.000	8.041	15.912	18.112
62268.082	75347.641	52.196	51.236	16.060
1.039				
11/7/2015 7:00:00 AM	939600.000	8.037	15.907	18.104
61995.938	75026.141	51.940	51.018	16.130
1.039				
11/7/2015 7:30:00 AM	941400.000	8.036	15.885	18.103
56553.395	68474.828	46.790	46.563	17.682
1.035				
11/7/2015 8:00:00 AM	943200.000	8.030	15.836	18.089
55450.586	67216.016	45.807	45.707	18.034
1.034				
11/7/2015 8:30:00 AM	945000.000	8.031	15.835	18.091
52401.320	63520.672	42.961	43.194	19.083
1.032				
11/7/2015 9:00:00 AM	946800.000	8.023	15.849	18.074
51655.840	62596.828	42.257	42.566	19.359
1.031				
11/7/2015 9:30:00 AM	948600.000	8.030	15.862	18.088
40759.484	49377.652	32.378	33.577	24.534
1.024				
11/7/2015 10:00:00 AM	950400.000	8.027	15.878	18.081
40797.945	49406.105	32.400	33.596	24.511
1.024				
11/7/2015 10:30:00 AM	952200.000	8.025	15.890	18.078
48418.766	58618.980	39.243	39.861	20.653
1.029				
11/7/2015 11:00:00 AM	954000.000	8.024	15.898	18.075
50465.922	61085.441	41.110	41.538	19.815
1.030				
11/7/2015 11:30:00 AM	955800.000	8.025	15.898	18.078
49953.992	60466.043	40.640	41.117	20.018
1.030				
11/7/2015 12:00:00 PM	957600.000	8.019	15.902	18.063
51195.125	61962.535	41.778	42.135	19.533
1.031				
11/7/2015 12:30:00 PM	959400.000	8.018	15.910	18.062
50992.859	61706.543	41.584	41.960	19.611
1.031				
11/7/2015 1:00:00 PM	961200.000	8.016	15.915	18.058
48148.660	58257.406	38.973	39.615	20.769
1.029				
11/7/2015 1:30:00 PM	963000.000	8.012	15.918	18.048
42762.289	51736.371	34.114	35.181	23.385
1.025				
11/7/2015 2:00:00 PM	964800.000	8.009	15.921	18.042
43756.891	52937.125	35.001	35.997	22.854

1.026				
11/7/2015 2:30:00 PM	966600.000	8.003	15.916	18.027
42638.000	51589.262	34.005	35.081	23.453
1.025				
11/7/2015 3:00:00 PM	968400.000	8.003	15.911	18.027
43871.688	53088.230	35.112	36.100	22.794
1.026				
11/7/2015 3:30:00 PM	970200.000	8.000	15.910	18.020
43220.211	52301.059	34.530	35.565	23.137
1.025				
11/7/2015 4:00:00 PM	972000.000	7.994	15.910	18.006
40867.488	49453.512	32.437	33.628	24.469
1.024				
11/7/2015 4:30:00 PM	973800.000	7.988	15.911	17.993
40864.488	49448.258	32.433	33.625	24.471
1.024				
11/7/2015 5:00:00 PM	975600.000	7.987	15.911	17.991
42405.078	51312.457	33.801	34.892	23.582
1.025				
11/7/2015 5:30:00 PM	977400.000	7.983	15.912	17.983
42545.973	51482.219	33.926	35.008	23.504
1.025				
11/7/2015 6:00:00 PM	979200.000	7.981	15.915	17.978
42504.664	51429.309	33.887	34.972	23.527
1.025				
11/7/2015 6:30:00 PM	981000.000	7.979	15.916	17.973
43490.676	52620.527	34.767	35.782	22.993
1.026				
11/7/2015 7:00:00 PM	982800.000	7.976	15.921	17.966
42207.680	51062.371	33.618	34.722	23.692
1.025				
11/7/2015 7:30:00 PM	984600.000	7.973	15.924	17.960
41312.758	49976.035	32.820	33.984	24.206
1.024				
11/7/2015 8:00:00 PM	986400.000	7.973	15.924	17.960
42256.879	51118.254	33.659	34.760	23.665
1.025				
11/7/2015 8:30:00 PM	988200.000	7.968	15.925	17.949
42778.398	51747.762	34.123	35.188	23.376
1.025				
11/7/2015 9:00:00 PM	990000.000	7.964	15.926	17.940
41337.313	50003.199	32.840	34.002	24.191
1.024				
11/7/2015 9:30:00 PM	991800.000	7.965	15.924	17.942
41217.559	49860.766	32.736	33.905	24.262
1.024				
11/7/2015 10:00:00 PM	993600.000	7.963	15.927	17.937
42572.559	51496.652	33.938	35.018	23.489
1.025				
11/7/2015 10:30:00 PM	995400.000	7.963	15.930	17.938
42519.926	51429.645	33.889	34.972	23.518
1.025				
11/7/2015 11:00:00 PM	997200.000	7.958	15.930	17.927
43247.969	52309.496	34.538	35.570	23.122
1.025				
11/7/2015 11:30:00 PM	999000.000	7.960	15.928	17.930
42448.098	51344.332	33.826	34.914	23.558

1.025					
11/8/2015 12:00:00 AM	1000800.000	7.955	15.933	17.919	
43210.008	52260.496	34.502	35.537	23.143	
1.025					
11/8/2015 12:30:00 AM	1002600.000	7.956	15.935	17.921	
43822.691	52998.492	35.048	36.039	22.819	
1.026					
11/8/2015 1:00:00 AM	1004400.000	7.953	15.950	17.915	
44949.645	54343.473	36.047	36.954	22.247	
1.027					
11/8/2015 1:30:00 AM	1006200.000	7.946	15.930	17.899	
42256.578	51111.223	33.654	34.756	23.665	
1.025					
11/8/2015 2:00:00 AM	1008000.000	7.950	15.907	17.908	
40753.598	49318.805	32.338	33.537	24.538	
1.024					
11/8/2015 2:30:00 AM	1009800.000	7.941	15.895	17.887	
46214.609	55943.406	37.235	38.042	21.638	
1.027					
11/8/2015 3:00:00 AM	1011600.000	7.939	15.885	17.883	
45436.395	55014.039	36.541	37.410	22.009	
1.027					
11/8/2015 3:30:00 AM	1013400.000	7.937	15.883	17.879	
43793.555	53028.035	35.066	36.059	22.834	
1.026					
11/8/2015 4:00:00 AM	1015200.000	7.932	15.879	17.868	
44354.535	53711.570	35.572	36.524	22.546	
1.026					
11/8/2015 4:30:00 AM	1017000.000	7.930	15.871	17.862	
44736.879	54184.969	35.923	36.846	22.353	
1.026					
11/8/2015 5:00:00 AM	1018800.000	7.930	15.852	17.864	
45446.477	55067.785	36.578	37.446	22.004	
1.027					
11/8/2015 5:30:00 AM	1020600.000	7.924	15.814	17.850	
44211.152	53619.305	35.498	36.461	22.619	
1.026					
11/8/2015 6:00:00 AM	1022400.000	7.926	15.770	17.854	
40532.555	49207.754	32.247	33.461	24.672	
1.024					
11/8/2015 6:30:00 AM	1024200.000	7.924	15.732	17.849	
40550.633	49272.949	32.292	33.506	24.661	
1.024					
11/8/2015 7:00:00 AM	1026000.000	7.924	15.712	17.849	
40508.965	49244.691	32.270	33.486	24.686	
1.024					
11/8/2015 7:30:00 AM	1027800.000	7.925	15.694	17.852	
42769.387	52015.164	34.302	35.370	23.381	
1.025					
11/8/2015 8:00:00 AM	1029600.000	7.923	15.700	17.847	
42343.711	51490.086	33.916	35.013	23.616	
1.025					
11/8/2015 8:30:00 AM	1031400.000	7.924	15.703	17.849	
42624.977	51828.074	34.165	35.243	23.460	
1.025					
11/8/2015 9:00:00 AM	1033200.000	7.922	15.703	17.845	
42649.477	51857.750	34.187	35.263	23.447	

1.025				
11/8/2015 9:30:00 AM	1035000.000	7.924	15.717	17.850
42537.320	51704.426	34.075	35.159	23.509
1.025				
11/8/2015 10:00:00 AM	1036800.000	7.924	15.737	17.849
42680.031	51853.891	34.187	35.261	23.430
1.025				
11/8/2015 10:30:00 AM	1038600.000	7.926	15.748	17.855
43135.480	52394.695	34.587	35.628	23.183
1.025				
11/8/2015 11:00:00 AM	1040400.000	7.925	15.747	17.852
42801.926	51989.965	34.288	35.353	23.363
1.025				
11/8/2015 11:30:00 AM	1042200.000	7.929	15.749	17.860
41995.082	51007.527	33.565	34.685	23.812
1.025				
11/8/2015 12:00:00 PM	1044000.000	7.925	15.748	17.852
41674.363	50619.102	33.279	34.421	23.996
1.024				
11/8/2015 12:30:00 PM	1045800.000	7.929	15.742	17.861
41937.313	50945.586	33.519	34.643	23.845
1.025				
11/8/2015 1:00:00 PM	1047600.000	7.929	15.740	17.862
42595.738	51748.621	34.109	35.189	23.477
1.025				
11/8/2015 1:30:00 PM	1049400.000	7.929	15.739	17.860
41794.059	50775.504	33.393	34.527	23.927
1.025				
11/8/2015 2:00:00 PM	1051200.000	7.929	15.739	17.860
42832.234	52036.246	34.321	35.385	23.347
1.025				
11/8/2015 2:30:00 PM	1053000.000	7.927	15.741	17.856
42942.828	52168.586	34.419	35.475	23.287
1.025				
11/8/2015 3:00:00 PM	1054800.000	7.927	15.747	17.857
42609.211	51756.625	34.116	35.195	23.469
1.025				
11/8/2015 3:30:00 PM	1056600.000	7.927	15.751	17.856
43776.891	53169.211	35.160	36.155	22.843
1.026				
11/8/2015 4:00:00 PM	1058400.000	7.924	15.751	17.850
43237.781	52514.977	34.676	35.710	23.128
1.026				
11/8/2015 4:30:00 PM	1060200.000	7.921	15.749	17.844
42817.172	52006.676	34.300	35.365	23.355
1.025				
11/8/2015 5:00:00 PM	1062000.000	7.916	15.749	17.832
42750.898	51926.395	34.241	35.310	23.391
1.025				
11/8/2015 5:30:00 PM	1063800.000	7.918	15.749	17.836
43126.852	52382.703	34.578	35.620	23.187
1.025				
11/8/2015 6:00:00 PM	1065600.000	7.914	15.752	17.828
43100.746	52346.609	34.551	35.596	23.201
1.025				
11/8/2015 6:30:00 PM	1067400.000	7.915	15.755	17.829
43031.563	52259.590	34.487	35.537	23.239

1.025					
11/8/2015 7:00:00 PM	1069200.000	7.915	15.756	17.829	
42587.781	51719.270	34.089	35.169	23.481	
1.025					
11/8/2015 7:30:00 PM	1071000.000	7.912	15.755	17.823	
42526.832	51646.410	34.035	35.120	23.515	
1.025					
11/8/2015 8:00:00 PM	1072800.000	7.913	15.755	17.824	
43086.090	52325.164	34.536	35.581	23.209	
1.025					
11/8/2015 8:30:00 PM	1074600.000	7.909	15.758	17.817	
42858.719	52046.371	34.330	35.392	23.332	
1.025					
11/8/2015 9:00:00 PM	1076400.000	7.911	15.759	17.821	
42580.395	51706.902	34.080	35.161	23.485	
1.025					
11/8/2015 9:30:00 PM	1078200.000	7.911	15.759	17.821	
42562.578	51684.637	34.064	35.146	23.495	
1.025					
11/8/2015 10:00:00 PM	1080000.000	7.911	15.760	17.820	
42454.953	51553.207	33.967	35.056	23.554	
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11/8/2015 10:30:00 PM	1081800.000	7.908	15.760	17.813	
42512.879	51623.238	34.019	35.104	23.522	
1.025					
11/8/2015 11:00:00 PM	1083600.000	7.911	15.763	17.820	
42215.926	51259.699	33.751	34.857	23.688	
1.025					
11/8/2015 11:30:00 PM	1085400.000	7.906	15.762	17.809	
42695.293	51842.844	34.180	35.253	23.422	
1.025					
11/9/2015 12:00:00 AM	1087200.000	7.911	15.764	17.821	
43518.949	52840.688	34.917	35.932	22.978	
1.026					
11/9/2015 12:30:00 AM	1089000.000	7.913	15.767	17.824	
42589.090	51708.367	34.082	35.162	23.480	
1.025					
11/9/2015 1:00:00 AM	1090800.000	7.908	15.768	17.813	
43158.707	52398.660	34.591	35.631	23.170	
1.025					
11/9/2015 1:30:00 AM	1092600.000	7.905	15.771	17.807	
42992.734	52192.902	34.439	35.491	23.260	
1.025					
11/9/2015 2:00:00 AM	1094400.000	7.905	15.771	17.807	
42387.809	51458.207	33.898	34.992	23.592	
1.025					
11/9/2015 2:30:00 AM	1096200.000	7.906	15.771	17.808	
42496.230	51590.348	33.995	35.081	23.531	
1.025					
11/9/2015 3:00:00 AM	1098000.000	7.902	15.771	17.801	
42883.695	52060.207	34.342	35.401	23.319	
1.025					
11/9/2015 3:30:00 AM	1099800.000	7.900	15.773	17.795	
42442.336	51522.926	33.946	35.036	23.561	
1.025					
11/9/2015 4:00:00 AM	1101600.000	7.897	15.774	17.790	
42476.855	51563.563	33.976	35.063	23.542	

1.025					
11/9/2015 4:30:00 AM	1103400.000	7.899	15.775	17.793	
42768.156	51915.270	34.235	35.302	23.382	
1.025					
11/9/2015 5:00:00 AM	1105200.000	7.896	15.776	17.786	
43091.219	52306.473	34.524	35.568	23.207	
1.025					
11/9/2015 5:30:00 AM	1107000.000	7.892	15.760	17.777	
43208.512	52468.051	34.642	35.678	23.144	
1.026					
11/9/2015 6:00:00 AM	1108800.000	7.894	15.644	17.783	
41925.824	51048.473	33.587	34.713	23.852	
1.025					
11/9/2015 6:30:00 AM	1110600.000	7.891	15.533	17.774	
42406.227	51766.770	34.106	35.201	23.581	
1.025					
11/9/2015 7:00:00 AM	1112400.000	7.897	15.505	17.789	
42371.961	51758.633	34.098	35.196	23.601	
1.025					
11/9/2015 7:30:00 AM	1114200.000	7.897	15.513	17.790	
42543.832	51958.617	34.246	35.332	23.505	
1.025					
11/9/2015 8:00:00 AM	1116000.000	7.930	15.533	17.864	
42424.277	51788.605	34.123	35.216	23.571	
1.025					
11/9/2015 8:30:00 AM	1117800.000	7.959	15.561	17.929	
42355.844	51671.781	34.039	35.137	23.609	
1.025					
11/9/2015 9:00:00 AM	1119600.000	7.942	15.572	17.891	
42178.559	51441.625	33.870	34.980	23.709	
1.025					
11/9/2015 9:30:00 AM	1121400.000	7.945	15.580	17.898	
41900.133	51093.121	33.615	34.743	23.866	
1.025					
11/9/2015 10:00:00 AM	1123200.000	7.973	15.570	17.960	
41605.383	50744.973	33.358	34.507	24.035	
1.025					
11/9/2015 10:30:00 AM	1125000.000	8.005	15.558	18.032	
41592.082	50743.375	33.356	34.505	24.043	
1.025					
11/9/2015 11:00:00 AM	1126800.000	8.015	15.518	18.054	
41636.340	50844.336	33.427	34.574	24.017	
1.025					
11/9/2015 11:30:00 AM	1128600.000	8.010	15.515	18.043	
41697.219	50922.250	33.484	34.627	23.982	
1.025					
11/9/2015 12:00:00 PM	1130400.000	8.013	15.531	18.051	
43108.074	52625.289	34.740	35.785	23.198	
1.026					
11/9/2015 12:30:00 PM	1132200.000	8.016	15.542	18.057	
42838.578	52283.055	34.488	35.552	23.343	
1.025					
11/9/2015 1:00:00 PM	1134000.000	8.016	15.569	18.057	
42373.219	51683.504	34.048	35.145	23.600	
1.025					
11/9/2015 1:30:00 PM	1135800.000	8.021	15.603	18.069	
42839.602	52210.375	34.439	35.503	23.343	

1.025				
11/9/2015 2:00:00 PM	1137600.000	8.022	15.608	18.071
42842.059	52207.035	34.437	35.501	23.342
1.025				
11/9/2015 2:30:00 PM	1139400.000	8.022	15.646	18.070
43078.066	52448.949	34.619	35.665	23.214
1.026				
11/9/2015 3:00:00 PM	1141200.000	8.024	15.663	18.075
42787.781	52074.578	34.344	35.411	23.371
1.025				
11/9/2015 3:30:00 PM	1143000.000	8.021	15.671	18.068
42237.820	51395.336	33.844	34.949	23.675
1.025				
11/9/2015 4:00:00 PM	1144800.000	8.028	15.673	18.083
42728.688	51990.500	34.282	35.354	23.403
1.025				
11/9/2015 4:30:00 PM	1146600.000	8.018	15.668	18.062
43144.973	52502.938	34.660	35.702	23.178
1.026				
11/9/2015 5:00:00 PM	1148400.000	8.021	15.664	18.067
42675.055	51936.754	34.242	35.317	23.433
1.025				
11/9/2015 5:30:00 PM	1150200.000	8.021	15.650	18.067
42545.273	51794.844	34.136	35.220	23.504
1.025				
11/9/2015 6:00:00 PM	1152000.000	8.019	15.639	18.063
42463.988	51709.777	34.073	35.163	23.549
1.025				
11/9/2015 6:30:00 PM	1153800.000	8.017	15.627	18.059
42055.590	51226.777	33.716	34.834	23.778
1.025				
11/9/2015 7:00:00 PM	1155600.000	8.014	15.606	18.052
42622.672	51942.043	34.241	35.321	23.462
1.025				
11/9/2015 7:30:00 PM	1157400.000	8.015	15.596	18.056
42520.152	51829.457	34.158	35.244	23.518
1.025				
11/9/2015 8:00:00 PM	1159200.000	8.010	15.594	18.044
41857.133	51023.480	33.564	34.696	23.891
1.025				
11/9/2015 8:30:00 PM	1161000.000	8.015	15.583	18.054
42480.777	51797.867	34.133	35.223	23.540
1.025				
11/9/2015 9:00:00 PM	1162800.000	8.013	15.567	18.050
42560.027	51913.383	34.217	35.301	23.496
1.025				
11/9/2015 9:30:00 PM	1164600.000	8.019	15.535	18.064
42469.281	51841.199	34.161	35.252	23.546
1.025				
11/9/2015 10:00:00 PM	1166400.000	8.019	15.513	18.064
42451.926	51846.371	34.164	35.256	23.556
1.025				
11/9/2015 10:30:00 PM	1168200.000	8.022	15.516	18.070
43331.063	52916.676	34.954	35.983	23.078
1.026				
11/9/2015 11:00:00 PM	1170000.000	8.021	15.521	18.069
42558.926	51967.949	34.254	35.338	23.497

1.025					
11/9/2015 11:30:00 PM	1171800.000	8.022	15.524	18.070	
43559.559	53186.188	35.154	36.167	22.957	
1.026					
11/10/2015 12:00:00 AM	1173600.000	8.024	15.521	18.075	
43070.180	52591.270	34.714	35.762	23.218	
1.026					
11/10/2015 12:30:00 AM	1175400.000	8.022	15.493	18.071	
42469.391	51891.973	34.196	35.287	23.546	
1.025					
11/10/2015 1:00:00 AM	1177200.000	8.026	15.452	18.079	
41966.453	51326.652	33.776	34.902	23.829	
1.025					
11/10/2015 1:30:00 AM	1179000.000	8.025	15.416	18.077	
40233.047	49247.676	32.250	33.488	24.855	
1.024					
11/10/2015 2:00:00 AM	1180800.000	8.024	15.385	18.074	
41514.645	50854.039	33.424	34.581	24.088	
1.025					
11/10/2015 2:30:00 AM	1182600.000	8.023	15.355	18.073	
40325.051	49430.965	32.379	33.613	24.798	
1.024					
11/10/2015 3:00:00 AM	1184400.000	8.023	15.344	18.073	
40306.133	49421.281	32.371	33.606	24.810	
1.024					
11/10/2015 3:30:00 AM	1186200.000	8.022	15.318	18.071	
40144.973	49253.238	32.247	33.492	24.910	
1.024					
11/10/2015 4:00:00 AM	1188000.000	8.021	15.302	18.068	
40321.957	49488.719	32.418	33.652	24.800	
1.024					
11/10/2015 4:30:00 AM	1189800.000	8.021	15.286	18.068	
40484.723	49707.039	32.576	33.801	24.701	
1.024					
11/10/2015 5:00:00 AM	1191600.000	8.017	15.293	18.060	
40347.254	49530.852	32.448	33.681	24.785	
1.024					
11/10/2015 5:30:00 AM	1193400.000	8.020	15.274	18.067	
41102.906	50480.266	33.141	34.327	24.329	
1.024					
11/10/2015 6:00:00 AM	1195200.000	8.017	15.258	18.060	
40822.840	50155.453	32.902	34.106	24.496	
1.024					
11/10/2015 6:30:00 AM	1197000.000	8.015	15.240	18.054	
40299.488	49532.809	32.445	33.682	24.814	
1.024					
11/10/2015 7:00:00 AM	1198800.000	8.016	15.229	18.057	
40403.168	49674.059	32.547	33.778	24.751	
1.024					
11/10/2015 7:30:00 AM	1200600.000	8.018	15.221	18.062	
40308.191	49565.938	32.468	33.705	24.809	
1.024					
11/10/2015 8:00:00 AM	1202400.000	8.021	15.213	18.068	
40244.859	49498.031	32.418	33.659	24.848	
1.024					
11/10/2015 8:30:00 AM	1204200.000	8.029	15.223	18.086	
40273.012	49521.020	32.435	33.674	24.831	

1.024					
11/10/2015 9:00:00 AM	1206000.000	8.032	15.242	18.094	
40287.039	49516.063	32.433	33.671	24.822	
1.024					
11/10/2015 9:30:00 AM	1207800.000	8.058	15.258	18.152	
40228.109	49425.168	32.368	33.609	24.858	
1.024					
11/10/2015 10:00:00 AM	1209600.000	8.094	15.272	18.234	
40240.223	49423.449	32.368	33.608	24.851	
1.024					
11/10/2015 10:30:00 AM	1211400.000	8.104	15.281	18.254	
40268.645	49447.691	32.386	33.624	24.833	
1.024					
11/10/2015 11:00:00 AM	1213200.000	8.076	15.285	18.193	
40254.074	49425.699	32.370	33.609	24.842	
1.024					
11/10/2015 11:30:00 AM	1215000.000	8.081	15.290	18.204	
40281.461	49452.652	32.390	33.628	24.825	
1.024					
11/10/2015 12:00:00 PM	1216800.000	8.077	15.295	18.194	
40256.430	49416.492	32.364	33.603	24.841	
1.024					
11/10/2015 12:30:00 PM	1218600.000	8.072	15.299	18.183	
40251.609	49406.281	32.357	33.596	24.844	
1.024					
11/10/2015 1:00:00 PM	1220400.000	8.066	15.295	18.170	
40224.965	49377.355	32.336	33.577	24.860	
1.024					
11/10/2015 1:30:00 PM	1222200.000	8.057	15.299	18.149	
40241.445	49393.082	32.348	33.587	24.850	
1.024					
11/10/2015 2:00:00 PM	1224000.000	8.048	15.303	18.129	
40231.621	49376.617	32.336	33.576	24.856	
1.024					
11/10/2015 2:30:00 PM	1225800.000	8.048	15.305	18.129	
40261.352	49411.473	32.361	33.600	24.838	
1.024					
11/10/2015 3:00:00 PM	1227600.000	8.052	15.296	18.137	
40254.953	49413.258	32.362	33.601	24.842	
1.024					
11/10/2015 3:30:00 PM	1229400.000	8.056	15.296	18.147	
40213.406	49362.559	32.325	33.567	24.867	
1.024					
11/10/2015 4:00:00 PM	1231200.000	8.052	15.295	18.139	
40227.441	49381.422	32.339	33.579	24.859	
1.024					
11/10/2015 4:30:00 PM	1233000.000	8.049	15.291	18.130	
40220.980	49377.480	32.336	33.577	24.863	
1.024					
11/10/2015 5:00:00 PM	1234800.000	8.050	15.291	18.132	
40264.684	49431.844	32.375	33.614	24.836	
1.024					
11/10/2015 5:30:00 PM	1236600.000	8.049	15.290	18.130	
0.000	0.000	0.000	0.000	10000000.000	
0.999					
11/10/2015 6:00:00 PM	1238400.000	8.049	15.290	18.130	
58904.066	72315.977	49.717	49.175	16.977	

1.037					
11/10/2015 6:30:00 PM	1240200.000	8.046	15.292	18.125	
55658.965	68328.867	46.605	46.464	17.967	
1.035					
11/10/2015 7:00:00 PM	1242000.000	8.042	15.292	18.116	
49218.141	60422.016	40.547	41.087	20.318	
1.030					
11/10/2015 7:30:00 PM	1243800.000	8.037	15.292	18.104	
44248.871	54321.320	35.975	36.939	22.599	
1.027					
11/10/2015 8:00:00 PM	1245600.000	8.037	15.292	18.104	
42553.711	52239.750	34.436	35.523	23.500	
1.025					
11/10/2015 8:30:00 PM	1247400.000	8.035	15.293	18.099	
41569.172	51029.949	33.546	34.700	24.056	
1.025					
11/10/2015 9:00:00 PM	1249200.000	8.035	15.296	18.099	
41195.195	50567.414	33.207	34.386	24.275	
1.025					
11/10/2015 9:30:00 PM	1251000.000	8.035	15.298	18.099	
41018.203	50347.953	33.046	34.237	24.379	
1.024					
11/10/2015 10:00:00 PM	1252800.000	8.037	15.298	18.104	
40801.285	50081.809	32.851	34.056	24.509	
1.024					
11/10/2015 10:30:00 PM	1254600.000	8.033	15.300	18.095	
40862.305	50154.930	32.905	34.105	24.472	
1.024					
11/10/2015 11:00:00 PM	1256400.000	8.029	15.310	18.087	
40728.020	49977.672	32.776	33.985	24.553	
1.024					
11/10/2015 11:30:00 PM	1258200.000	8.031	15.307	18.092	
40847.637	50127.684	32.885	34.087	24.481	
1.024					
11/11/2015 12:00:00 AM	1260000.000	8.031	15.287	18.092	
40527.391	49758.180	32.613	33.836	24.675	
1.024					
11/11/2015 12:30:00 AM	1261800.000	8.030	15.265	18.089	
40292.078	49495.535	32.420	33.657	24.819	
1.024					
11/11/2015 1:00:00 AM	1263600.000	8.028	15.252	18.083	
40428.879	49678.445	32.552	33.781	24.735	
1.024					
11/11/2015 1:30:00 AM	1265400.000	8.031	15.215	18.091	
49921.516	61395.480	41.277	41.749	20.031	
1.031					
11/11/2015 2:00:00 AM	1267200.000	8.029	15.193	18.086	
40352.305	49653.086	32.529	33.764	24.782	
1.024					
11/11/2015 2:30:00 AM	1269000.000	8.026	15.174	18.080	
40310.363	49623.543	32.506	33.744	24.808	
1.024					
11/11/2015 3:00:00 AM	1270800.000	8.025	15.162	18.076	
40118.824	49401.418	32.343	33.593	24.926	
1.024					
11/11/2015 3:30:00 AM	1272600.000	8.024	15.127	18.075	
40086.480	49401.996	32.341	33.593	24.946	

1.024					
11/11/2015 4:00:00 AM	1274400.000	8.023	15.105	18.072	
40010.473	49334.520	32.290	33.547	24.993	
1.024					
11/11/2015 4:30:00 AM	1276200.000	8.019	15.093	18.064	
40017.309	49356.637	32.305	33.563	24.989	
1.024					
11/11/2015 5:00:00 AM	1278000.000	8.019	15.060	18.064	
40013.012	49389.855	32.327	33.585	24.992	
1.024					
11/11/2015 5:30:00 AM	1279800.000	8.017	15.027	18.060	
39968.816	49373.418	32.312	33.574	25.020	
1.024					
11/11/2015 6:00:00 AM	1281600.000	8.017	14.994	18.058	
40709.398	50327.586	33.007	34.223	24.564	
1.024					
11/11/2015 6:30:00 AM	1283400.000	8.011	14.960	18.045	
40232.516	49778.402	32.603	33.849	24.856	
1.024					
11/11/2015 7:00:00 AM	1285200.000	8.010	14.953	18.043	
39969.750	49461.273	32.371	33.634	25.019	
1.024					
11/11/2015 7:30:00 AM	1287000.000	8.004	14.907	18.030	
39949.793	49490.559	32.388	33.654	25.031	
1.024					
11/11/2015 8:00:00 AM	1288800.000	8.003	14.897	18.028	
39994.957	49558.449	32.437	33.700	25.003	
1.024					
11/11/2015 8:30:00 AM	1290600.000	7.983	14.880	17.982	
39944.348	49515.262	32.404	33.670	25.035	
1.024					
11/11/2015 9:00:00 AM	1292400.000	7.972	14.895	17.958	
39934.430	49484.910	32.383	33.650	25.041	
1.024					
11/11/2015 9:30:00 AM	1294200.000	7.959	14.929	17.929	
39879.496	49378.008	32.308	33.577	25.076	
1.024					
11/11/2015 10:00:00 AM	1296000.000	7.950	14.956	17.908	
39875.965	49341.500	32.284	33.552	25.078	
1.024					
11/11/2015 10:30:00 AM	1297800.000	7.939	14.976	17.884	
39877.363	49320.414	32.270	33.538	25.077	
1.024					
11/11/2015 11:00:00 AM	1299600.000	7.927	14.990	17.856	
54601.066	67508.695	45.933	45.906	18.315	
1.034					
11/11/2015 11:30:00 AM	1301400.000	7.918	15.004	17.836	
53912.949	66634.500	45.260	45.311	18.548	
1.034					
11/11/2015 12:00:00 PM	1303200.000	7.908	15.017	17.814	
54383.699	67195.688	45.695	45.693	18.388	
1.034					
11/11/2015 12:30:00 PM	1305000.000	7.904	15.024	17.805	
53563.266	66172.016	44.906	44.997	18.670	
1.034					
11/11/2015 1:00:00 PM	1306800.000	7.888	15.032	17.768	
54188.590	66931.688	45.493	45.514	18.454	

1.034					
11/11/2015 1:30:00 PM	1308600.000	7.878	15.038	17.745	
53502.488	66075.117	44.833	44.931	18.691	
1.034					
11/11/2015 2:00:00 PM	1310400.000	7.861	15.043	17.707	
53782.691	66412.711	45.094	45.161	18.593	
1.034					
11/11/2015 2:30:00 PM	1312200.000	7.846	15.047	17.673	
52920.945	65343.008	44.271	44.433	18.896	
1.033					
11/11/2015 3:00:00 PM	1314000.000	7.849	15.059	17.680	
53355.023	65859.727	44.670	44.785	18.742	
1.033					
11/11/2015 3:30:00 PM	1315800.000	7.849	15.052	17.680	
52579.738	64914.379	43.943	44.142	19.019	
1.033					
11/11/2015 4:00:00 PM	1317600.000	7.850	15.042	17.683	
52993.590	65440.227	44.345	44.499	18.870	
1.033					
11/11/2015 4:30:00 PM	1319400.000	7.849	15.039	17.680	
52416.883	64732.258	43.802	44.018	19.078	
1.033					
11/11/2015 5:00:00 PM	1321200.000	7.847	15.039	17.675	
52856.086	65274.652	44.218	44.387	18.919	
1.033					
11/11/2015 5:30:00 PM	1323000.000	7.850	15.039	17.683	
52194.527	64457.242	43.591	43.831	19.159	
1.033					
11/11/2015 6:00:00 PM	1324800.000	7.846	15.043	17.673	
52740.402	65125.660	44.104	44.285	18.961	
1.033					
11/11/2015 6:30:00 PM	1326600.000	7.846	15.047	17.673	
51952.371	64146.684	43.354	43.620	19.248	
1.032					
11/11/2015 7:00:00 PM	1328400.000	7.844	15.080	17.670	
51661.238	63737.598	43.045	43.342	19.357	
1.032					
11/11/2015 7:30:00 PM	1330200.000	7.839	15.119	17.657	
49874.555	61476.203	41.328	41.804	20.050	
1.031					
11/11/2015 8:00:00 PM	1332000.000	7.834	15.133	17.647	
50138.094	61782.016	41.561	42.012	19.945	
1.031					
11/11/2015 8:30:00 PM	1333800.000	7.836	15.133	17.652	
49502.035	60997.703	40.966	41.478	20.201	
1.031					
11/11/2015 9:00:00 PM	1335600.000	7.834	15.133	17.647	
49964.797	61567.930	41.399	41.866	20.014	
1.031					
11/11/2015 9:30:00 PM	1337400.000	7.832	15.116	17.643	
48652.363	59974.828	40.191	40.783	20.554	
1.030					
11/11/2015 10:00:00 PM	1339200.000	7.834	15.097	17.647	
43249.156	53338.082	35.230	36.270	23.122	
1.026					
11/11/2015 10:30:00 PM	1341000.000	7.831	15.085	17.640	
40221.023	49617.000	32.495	33.740	24.863	

1.024					
11/11/2015 11:00:00 PM	1342800.000		7.826	15.070	17.629
39943.352	49291.934		32.256	33.519	25.035
1.024					
11/11/2015 11:30:00 PM	1344600.000		7.827	15.034	17.631
39899.273	49279.180		32.244	33.510	25.063
1.024					

Report Date: 11/16/2015 12:24:45 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP CEMEX N Well LT Test_2015-11-12_10-49-53-562-BaroMerge.wsl
Create Date: 11/16/2015 12:24:01 PM

Device Properties:

Device: Level TROLL 700
Site: MPWSP CEMEX North Well
Device Name:
Serial Number: 428407
Firmware Version: 3.03
Hardware Version: 5
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 0
Used Battery(%): 0

Log Configuration

Log Name: MPWSP CEMEX N Well LT Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 10/27/2015 10:36:44 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 11:00:00 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: 1.012

Other Log Settings

Depth of Probe: 33.5555 (ft)
Head Pressure: 14.7218 (PSI)
Temperature: 23.3864 (C)

Log Notes:

Date and Time	Note
10/27/2015 10:36:49 AM	Used Battery: 0% Used Memory: 3% User Name: nreynolds
10/28/2015 10:28:10 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: nreynolds
10/29/2015 3:39:24 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
11/5/2015 2:37:57 PM	Log Download - Used Battery: 0% Used Memory: 3% User Name: KMakar
11/12/2015 10:49:09 AM	Log Download - Used Battery: 0% Used Memory: 3% User Name: CShaw
11/16/2015 12:24:01 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-11-12_18-06-35-307.wsl""

Log Data:

Record Count: 1540

Sensors: 2

1 - 428407: Pressure/Temp 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: Baro-Adj Calc	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft	Sensor: Pres(A) 197.3ft
000000	SN#: 428407	SN#: 428407	SN#: 428407

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)
11/5/2015 12:00:00 AM 14.802	741600.000	47.223	18.351	107.637
11/5/2015 12:15:00 AM 14.808	742500.000	47.211	18.359	107.609
11/5/2015 12:30:00 AM 14.801	743400.000	47.221	18.341	107.632
11/5/2015 12:45:00 AM 14.803	744300.000	47.246	18.337	107.689
11/5/2015 1:00:00 AM 14.805	745200.000	47.236	18.336	107.666
11/5/2015 1:15:00 AM 14.806	746100.000	47.245	18.334	107.687
11/5/2015 1:30:00 AM 14.803	747000.000	47.252	18.324	107.701
11/5/2015 1:45:00 AM 14.805	747900.000	47.262	18.324	107.725
11/5/2015 2:00:00 AM 14.813	748800.000	47.257	18.326	107.714
11/5/2015 2:15:00 AM 14.811	749700.000	47.275	18.304	107.755
11/5/2015 2:30:00 AM 14.810	750600.000	47.278	18.285	107.760
11/5/2015 2:45:00 AM	751500.000	47.297	18.298	107.804

14.808				
11/5/2015 3:00:00 AM	752400.000	47.293	18.256	107.795
14.812				
11/5/2015 3:15:00 AM	753300.000	47.328	18.260	107.875
14.807				
11/5/2015 3:30:00 AM	754200.000	47.340	18.269	107.903
14.805				
11/5/2015 3:45:00 AM	755100.000	47.343	18.224	107.910
14.807				
11/5/2015 4:00:00 AM	756000.000	47.341	18.244	107.905
14.802				
11/5/2015 4:15:00 AM	756900.000	47.361	18.224	107.949
14.811				
11/5/2015 4:30:00 AM	757800.000	47.390	18.225	108.017
14.804				
11/5/2015 4:45:00 AM	758700.000	47.380	18.207	107.994
14.812				
11/5/2015 5:00:00 AM	759600.000	8.305	18.225	18.929
14.817				
11/5/2015 5:15:00 AM	760500.000	7.728	18.224	17.615
14.821				
11/5/2015 5:30:00 AM	761400.000	8.132	18.253	18.535
14.820				
11/5/2015 5:45:00 AM	762300.000	8.251	18.271	18.807
14.819				
11/5/2015 6:00:00 AM	763200.000	8.556	18.228	19.501
14.821				
11/5/2015 6:15:00 AM	764100.000	8.562	18.343	19.514
14.827				
11/5/2015 6:30:00 AM	765000.000	8.565	18.370	19.521
14.826				
11/5/2015 6:45:00 AM	765900.000	8.447	18.383	19.253
14.826				
11/5/2015 7:00:00 AM	766800.000	7.593	18.384	17.306
14.828				
11/5/2015 7:15:00 AM	767700.000	7.458	18.378	16.998
14.828				
11/5/2015 7:30:00 AM	768600.000	7.551	18.378	17.211
14.834				
11/5/2015 7:45:00 AM	769500.000	7.750	18.387	17.664
14.830				
11/5/2015 8:00:00 AM	770400.000	7.251	18.391	16.527
14.842				
11/5/2015 8:15:00 AM	771300.000	7.218	18.394	16.452
14.841				
11/5/2015 8:30:00 AM	772200.000	7.230	18.393	16.480
14.845				
11/5/2015 8:45:00 AM	773100.000	6.925	18.370	15.785
14.847				
11/5/2015 9:00:00 AM	774000.000	7.367	18.375	16.791
14.849				
11/5/2015 9:15:00 AM	774900.000	7.703	18.393	17.557
14.848				
11/5/2015 9:30:00 AM	775800.000	7.195	18.382	16.400

14.845				
11/5/2015 9:45:00 AM	776700.000	7.349	18.407	16.751
14.847				
11/5/2015 10:00:00 AM	777600.000	6.958	18.384	15.858
14.848				
11/5/2015 10:15:00 AM	778500.000	7.057	18.393	16.085
14.850				
11/5/2015 10:30:00 AM	779400.000	7.134	18.363	16.261
14.851				
11/5/2015 10:45:00 AM	780300.000	7.091	18.377	16.163
14.854				
11/5/2015 11:00:00 AM	781200.000	7.050	18.364	16.068
14.849				
11/5/2015 11:15:00 AM	782100.000	7.083	18.366	16.144
14.849				
11/5/2015 11:30:00 AM	783000.000	7.012	18.374	15.983
14.849				
11/5/2015 11:45:00 AM	783900.000	7.026	18.392	16.015
14.843				
11/5/2015 12:00:00 PM	784800.000	7.103	18.399	16.189
14.843				
11/5/2015 12:15:00 PM	785700.000	7.096	18.386	16.174
14.846				
11/5/2015 12:30:00 PM	786600.000	6.520	18.403	14.860
14.849				
11/5/2015 12:45:00 PM	787500.000	7.453	18.404	16.989
14.841				
11/5/2015 1:00:00 PM	788400.000	7.328	18.402	16.703
14.845				
11/5/2015 1:15:00 PM	789300.000	7.235	18.391	16.491
14.844				
11/5/2015 1:30:00 PM	790200.000	6.761	18.399	15.411
14.848				
11/5/2015 1:45:00 PM	791100.000	6.931	18.386	15.797
14.834				
11/5/2015 2:00:00 PM	792000.000	6.962	18.401	15.869
14.835				
11/5/2015 2:15:00 PM	792900.000	6.954	18.399	15.851
14.836				
11/5/2015 2:30:00 PM	793800.000	6.946	18.389	15.832
14.839				
11/5/2015 2:45:00 PM	794700.000	7.022	18.397	16.006
14.839				
11/5/2015 3:00:00 PM	795600.000	6.927	18.390	15.789
14.832				
11/5/2015 3:15:00 PM	796500.000	7.429	18.402	16.934
14.835				
11/5/2015 3:30:00 PM	797400.000	7.098	18.400	16.178
14.831				
11/5/2015 3:45:00 PM	798300.000	7.360	18.405	16.775
14.836				
11/5/2015 4:00:00 PM	799200.000	7.092	18.382	16.165
14.835				
11/5/2015 4:15:00 PM	800100.000	7.134	18.430	16.260

14.829				
11/5/2015 4:30:00 PM	801000.000	7.239	18.402	16.500
14.826				
11/5/2015 4:45:00 PM	801900.000	7.406	18.388	16.880
14.835				
11/5/2015 5:00:00 PM	802800.000	7.213	18.399	16.440
14.837				
11/5/2015 5:15:00 PM	803700.000	7.353	18.407	16.760
14.840				
11/5/2015 5:30:00 PM	804600.000	7.055	18.404	16.081
14.839				
11/5/2015 5:45:00 PM	805500.000	7.150	18.410	16.296
14.839				
11/5/2015 6:00:00 PM	806400.000	7.639	18.417	17.411
14.842				
11/5/2015 6:15:00 PM	807300.000	7.516	18.410	17.132
14.837				
11/5/2015 6:30:00 PM	808200.000	7.461	18.405	17.007
14.842				
11/5/2015 6:45:00 PM	809100.000	7.051	18.384	16.072
14.841				
11/5/2015 7:00:00 PM	810000.000	7.082	18.400	16.141
14.841				
11/5/2015 7:15:00 PM	810900.000	7.350	18.419	16.753
14.844				
11/5/2015 7:30:00 PM	811800.000	7.516	18.403	17.132
14.853				
11/5/2015 7:45:00 PM	812700.000	46.892	18.382	106.882
14.847				
11/5/2015 8:00:00 PM	813600.000	47.124	18.357	107.409
14.844				
11/5/2015 8:15:00 PM	814500.000	47.164	18.354	107.500
14.847				
11/5/2015 8:30:00 PM	815400.000	47.170	18.347	107.515
14.851				
11/5/2015 8:45:00 PM	816300.000	47.203	18.341	107.591
14.848				
11/5/2015 9:00:00 PM	817200.000	47.216	18.334	107.619
14.853				
11/5/2015 9:15:00 PM	818100.000	47.221	18.299	107.631
14.853				
11/5/2015 9:30:00 PM	819000.000	47.240	18.303	107.676
14.851				
11/5/2015 9:45:00 PM	819900.000	47.238	18.281	107.669
14.854				
11/5/2015 10:00:00 PM	820800.000	47.234	18.273	107.661
14.853				
11/5/2015 10:15:00 PM	821700.000	47.235	18.270	107.663
14.856				
11/5/2015 10:30:00 PM	822600.000	47.241	18.252	107.677
14.855				
11/5/2015 10:45:00 PM	823500.000	47.233	18.259	107.658
14.857				
11/5/2015 11:00:00 PM	824400.000	47.229	18.262	107.650

14.857				
11/5/2015 11:15:00 PM	825300.000	47.227	18.263	107.646
14.857				
11/5/2015 11:30:00 PM	826200.000	47.225	18.261	107.641
14.852				
11/5/2015 11:45:00 PM	827100.000	47.229	18.251	107.649
14.853				
11/6/2015 12:00:00 AM	828000.000	47.219	18.237	107.626
14.852				
11/6/2015 12:15:00 AM	828900.000	47.217	18.242	107.623
14.852				
11/6/2015 12:30:00 AM	829800.000	47.195	18.232	107.571
14.852				
11/6/2015 12:45:00 AM	830700.000	47.198	18.233	107.579
14.859				
11/6/2015 1:00:00 AM	831600.000	47.198	18.226	107.578
14.848				
11/6/2015 1:15:00 AM	832500.000	47.197	18.203	107.577
14.853				
11/6/2015 1:30:00 AM	833400.000	47.186	18.222	107.552
14.851				
11/6/2015 1:45:00 AM	834300.000	47.204	18.202	107.593
14.848				
11/6/2015 2:00:00 AM	835200.000	47.184	18.189	107.546
14.853				
11/6/2015 2:15:00 AM	836100.000	47.199	18.221	107.581
14.851				
11/6/2015 2:30:00 AM	837000.000	47.196	18.180	107.573
14.844				
11/6/2015 2:45:00 AM	837900.000	47.210	18.191	107.607
14.847				
11/6/2015 3:00:00 AM	838800.000	47.196	18.185	107.575
14.843				
11/6/2015 3:15:00 AM	839700.000	47.211	18.180	107.608
14.842				
11/6/2015 3:30:00 AM	840600.000	47.214	18.173	107.616
14.846				
11/6/2015 3:45:00 AM	841500.000	47.225	18.171	107.639
14.841				
11/6/2015 4:00:00 AM	842400.000	47.224	18.157	107.639
14.847				
11/6/2015 4:15:00 AM	843300.000	47.241	18.157	107.677
14.841				
11/6/2015 4:30:00 AM	844200.000	47.247	18.143	107.690
14.847				
11/6/2015 4:45:00 AM	845100.000	47.260	18.149	107.720
14.846				
11/6/2015 5:00:00 AM	846000.000	14.478	18.143	32.999
14.843				
11/6/2015 5:15:00 AM	846900.000	10.179	18.149	23.201
14.848				
11/6/2015 5:30:00 AM	847800.000	9.536	18.167	21.735
14.852				
11/6/2015 5:45:00 AM	848700.000	9.204	18.218	20.979

14.847				
11/6/2015 6:00:00 AM	849600.000	9.425	18.193	21.482
14.847				
11/6/2015 6:15:00 AM	850500.000	9.546	18.225	21.758
14.846				
11/6/2015 6:30:00 AM	851400.000	9.508	18.251	21.672
14.843				
11/6/2015 6:45:00 AM	852300.000	9.213	18.281	20.998
14.849				
11/6/2015 7:00:00 AM	853200.000	9.242	18.316	21.066
14.855				
11/6/2015 7:15:00 AM	854100.000	9.015	18.335	20.548
14.857				
11/6/2015 7:30:00 AM	855000.000	8.894	18.365	20.272
14.855				
11/6/2015 7:45:00 AM	855900.000	9.365	18.372	21.346
14.852				
11/6/2015 8:00:00 AM	856800.000	9.056	18.371	20.642
14.860				
11/6/2015 8:15:00 AM	857700.000	9.114	18.352	20.774
14.864				
11/6/2015 8:30:00 AM	858600.000	9.255	18.355	21.095
14.868				
11/6/2015 8:45:00 AM	859500.000	8.751	18.354	19.947
14.869				
11/6/2015 9:00:00 AM	860400.000	8.604	18.368	19.610
14.868				
11/6/2015 9:15:00 AM	861300.000	8.952	18.353	20.404
14.871				
11/6/2015 9:30:00 AM	862200.000	9.139	18.365	20.830
14.862				
11/6/2015 9:45:00 AM	863100.000	8.697	18.375	19.824
14.863				
11/6/2015 10:00:00 AM	864000.000	8.984	18.359	20.477
14.873				
11/6/2015 10:15:00 AM	864900.000	8.892	18.368	20.267
14.861				
11/6/2015 10:30:00 AM	865800.000	8.704	18.382	19.838
14.864				
11/6/2015 10:45:00 AM	866700.000	8.693	18.387	19.814
14.854				
11/6/2015 11:00:00 AM	867600.000	8.614	18.388	19.634
14.860				
11/6/2015 11:15:00 AM	868500.000	8.556	18.390	19.502
14.849				
11/6/2015 11:30:00 AM	869400.000	7.480	18.372	17.049
14.843				
11/6/2015 11:45:00 AM	870300.000	8.520	18.364	19.421
14.845				
11/6/2015 12:00:00 PM	871200.000	8.637	18.365	19.686
14.836				
11/6/2015 12:15:00 PM	872100.000	8.230	18.386	18.759
14.837				
11/6/2015 12:30:00 PM	873000.000	8.339	18.405	19.008

14.836				
11/6/2015 12:45:00 PM	873900.000	8.153	18.401	18.583
14.828				
11/6/2015 1:00:00 PM	874800.000	8.419	18.377	19.188
14.824				
11/6/2015 1:15:00 PM	875700.000	8.242	18.393	18.785
14.827				
11/6/2015 1:30:00 PM	876600.000	8.041	18.409	18.327
14.822				
11/6/2015 1:45:00 PM	877500.000	7.417	18.390	16.905
14.818				
11/6/2015 2:00:00 PM	878400.000	7.779	18.393	17.730
14.821				
11/6/2015 2:15:00 PM	879300.000	7.957	18.405	18.137
14.821				
11/6/2015 2:30:00 PM	880200.000	7.878	18.396	17.957
14.818				
11/6/2015 2:45:00 PM	881100.000	7.891	18.414	17.985
14.822				
11/6/2015 3:00:00 PM	882000.000	7.909	18.407	18.027
14.819				
11/6/2015 3:15:00 PM	882900.000	8.207	18.406	18.706
14.824				
11/6/2015 3:30:00 PM	883800.000	8.342	18.393	19.013
14.816				
11/6/2015 3:45:00 PM	884700.000	8.327	18.397	18.979
14.817				
11/6/2015 4:00:00 PM	885600.000	8.188	18.400	18.663
14.816				
11/6/2015 4:15:00 PM	886500.000	7.968	18.393	18.162
14.810				
11/6/2015 4:30:00 PM	887400.000	8.242	18.419	18.785
14.812				
11/6/2015 4:45:00 PM	888300.000	8.229	18.402	18.757
14.816				
11/6/2015 5:00:00 PM	889200.000	7.957	18.416	18.137
14.815				
11/6/2015 5:15:00 PM	890100.000	8.639	18.407	19.691
14.822				
11/6/2015 5:30:00 PM	891000.000	8.732	18.391	19.903
14.824				
11/6/2015 5:45:00 PM	891900.000	8.649	18.392	19.713
14.822				
11/6/2015 6:00:00 PM	892800.000	8.623	18.402	19.655
14.822				
11/6/2015 6:15:00 PM	893700.000	8.586	18.416	19.570
14.816				
11/6/2015 6:30:00 PM	894600.000	8.491	18.393	19.354
14.823				
11/6/2015 6:45:00 PM	895500.000	8.156	18.388	18.590
14.825				
11/6/2015 7:00:00 PM	896400.000	8.064	18.393	18.380
14.829				
11/6/2015 7:15:00 PM	897300.000	7.990	18.376	18.212

14.815				
11/6/2015 7:30:00 PM	898200.000	7.807	18.399	17.795
14.817				
11/6/2015 7:45:00 PM	899100.000	7.740	18.392	17.642
14.823				
11/6/2015 8:00:00 PM	900000.000	7.703	18.377	17.557
14.823				
11/6/2015 8:15:00 PM	900900.000	7.955	18.379	18.131
14.821				
11/6/2015 8:30:00 PM	901800.000	7.876	18.400	17.952
14.822				
11/6/2015 8:45:00 PM	902700.000	7.666	18.400	17.472
14.823				
11/6/2015 9:00:00 PM	903600.000	7.706	18.391	17.564
14.821				
11/6/2015 9:15:00 PM	904500.000	7.745	18.419	17.654
14.825				
11/6/2015 9:30:00 PM	905400.000	7.769	18.405	17.709
14.827				
11/6/2015 9:45:00 PM	906300.000	7.554	18.385	17.218
14.822				
11/6/2015 10:00:00 PM	907200.000	7.858	18.390	17.912
14.819				
11/6/2015 10:15:00 PM	908100.000	8.234	18.403	18.769
14.812				
11/6/2015 10:30:00 PM	909000.000	8.339	18.399	19.006
14.817				
11/6/2015 10:45:00 PM	909900.000	28.095	18.410	64.037
14.813				
11/6/2015 11:00:00 PM	910800.000	47.123	18.365	107.409
14.815				
11/6/2015 11:15:00 PM	911700.000	47.218	18.343	107.623
14.817				
11/6/2015 11:30:00 PM	912600.000	47.264	18.333	107.730
14.816				
11/6/2015 11:45:00 PM	913500.000	47.281	18.325	107.768
14.822				
11/7/2015 12:00:00 AM	914400.000	47.288	18.329	107.784
14.813				
11/7/2015 12:15:00 AM	915300.000	47.300	18.337	107.812
14.810				
11/7/2015 12:30:00 AM	916200.000	47.307	18.307	107.828
14.814				
11/7/2015 12:45:00 AM	917100.000	47.298	18.315	107.807
14.812				
11/7/2015 1:00:00 AM	918000.000	47.315	18.298	107.846
14.807				
11/7/2015 1:15:00 AM	918900.000	47.316	18.293	107.847
14.810				
11/7/2015 1:30:00 AM	919800.000	47.316	18.290	107.848
14.815				
11/7/2015 1:45:00 AM	920700.000	47.329	18.270	107.878
14.811				
11/7/2015 2:00:00 AM	921600.000	47.325	18.263	107.868

14.813				
11/7/2015 2:15:00 AM	922500.000	47.320	18.261	107.856
14.819				
11/7/2015 2:30:00 AM	923400.000	47.327	18.259	107.873
14.814				
11/7/2015 2:45:00 AM	924300.000	47.338	18.249	107.898
14.803				
11/7/2015 3:00:00 AM	925200.000	47.323	18.237	107.864
14.811				
11/7/2015 3:15:00 AM	926100.000	47.341	18.236	107.906
14.804				
11/7/2015 3:30:00 AM	927000.000	47.344	18.219	107.911
14.804				
11/7/2015 3:45:00 AM	927900.000	47.349	18.227	107.923
14.800				
11/7/2015 4:00:00 AM	928800.000	47.346	18.204	107.917
14.806				
11/7/2015 4:15:00 AM	929700.000	47.350	18.214	107.925
14.800				
11/7/2015 4:30:00 AM	930600.000	47.367	18.193	107.964
14.802				
11/7/2015 4:45:00 AM	931500.000	47.374	18.183	107.980
14.804				
11/7/2015 5:00:00 AM	932400.000	47.384	18.173	108.003
14.805				
11/7/2015 5:15:00 AM	933300.000	47.382	18.179	107.999
14.806				
11/7/2015 5:30:00 AM	934200.000	47.403	18.185	108.046
14.803				
11/7/2015 5:45:00 AM	935100.000	47.422	18.174	108.089
14.799				
11/7/2015 6:00:00 AM	936000.000	47.421	18.164	108.087
14.805				
11/7/2015 6:15:00 AM	936900.000	47.424	18.163	108.094
14.812				
11/7/2015 6:30:00 AM	937800.000	47.455	18.170	108.165
14.804				
11/7/2015 6:45:00 AM	938700.000	47.469	18.168	108.195
14.805				
11/7/2015 7:00:00 AM	939600.000	20.134	18.167	45.893
14.801				
11/7/2015 7:15:00 AM	940500.000	11.891	18.181	27.104
14.803				
11/7/2015 7:30:00 AM	941400.000	11.305	18.205	25.767
14.806				
11/7/2015 7:45:00 AM	942300.000	11.373	18.215	25.924
14.803				
11/7/2015 8:00:00 AM	943200.000	11.201	18.191	25.529
14.804				
11/7/2015 8:15:00 AM	944100.000	11.173	18.193	25.467
14.805				
11/7/2015 8:30:00 AM	945000.000	11.130	18.267	25.369
14.804				
11/7/2015 8:45:00 AM	945900.000	10.537	18.302	24.017

14.796				
11/7/2015 9:00:00 AM	946800.000	10.268	18.359	23.405
14.798				
11/7/2015 9:15:00 AM	947700.000	10.218	18.355	23.290
14.805				
11/7/2015 9:30:00 AM	948600.000	10.462	18.375	23.847
14.801				
11/7/2015 9:45:00 AM	949500.000	10.565	18.365	24.081
14.801				
11/7/2015 10:00:00 AM	950400.000	10.227	18.362	23.311
14.800				
11/7/2015 10:15:00 AM	951300.000	10.065	18.365	22.942
14.803				
11/7/2015 10:30:00 AM	952200.000	10.095	18.372	23.009
14.793				
11/7/2015 10:45:00 AM	953100.000	9.956	18.371	22.693
14.791				
11/7/2015 11:00:00 AM	954000.000	9.687	18.354	22.080
14.792				
11/7/2015 11:15:00 AM	954900.000	9.754	18.365	22.232
14.789				
11/7/2015 11:30:00 AM	955800.000	9.553	18.354	21.775
14.788				
11/7/2015 11:45:00 AM	956700.000	9.648	18.360	21.991
14.780				
11/7/2015 12:00:00 PM	957600.000	10.319	18.359	23.520
14.779				
11/7/2015 12:15:00 PM	958500.000	46.473	18.374	105.926
14.772				
11/7/2015 12:30:00 PM	959400.000	47.141	18.343	107.449
14.767				
11/7/2015 12:45:00 PM	960300.000	47.264	18.334	107.728
14.763				
11/7/2015 1:00:00 PM	961200.000	47.286	18.322	107.780
14.762				
11/7/2015 1:15:00 PM	962100.000	47.306	18.317	107.824
14.759				
11/7/2015 1:30:00 PM	963000.000	47.302	18.293	107.817
14.766				
11/7/2015 1:45:00 PM	963900.000	47.307	18.297	107.827
14.759				
11/7/2015 2:00:00 PM	964800.000	47.324	18.284	107.867
14.754				
11/7/2015 2:15:00 PM	965700.000	47.314	18.284	107.844
14.755				
11/7/2015 2:30:00 PM	966600.000	47.301	18.280	107.812
14.754				
11/7/2015 2:45:00 PM	967500.000	47.316	18.268	107.847
14.757				
11/7/2015 3:00:00 PM	968400.000	47.319	18.275	107.855
14.752				
11/7/2015 3:15:00 PM	969300.000	47.310	18.254	107.833
14.754				
11/7/2015 3:30:00 PM	970200.000	47.308	18.245	107.831

14.750				
11/7/2015 3:45:00 PM	971100.000	47.316	18.226	107.848
14.751				
11/7/2015 4:00:00 PM	972000.000	47.316	18.242	107.848
14.747				
11/7/2015 4:15:00 PM	972900.000	47.316	18.201	107.849
14.752				
11/7/2015 4:30:00 PM	973800.000	47.330	18.219	107.880
14.743				
11/7/2015 4:45:00 PM	974700.000	47.332	18.211	107.883
14.745				
11/7/2015 5:00:00 PM	975600.000	47.340	18.199	107.902
14.746				
11/7/2015 5:15:00 PM	976500.000	47.349	18.205	107.923
14.745				
11/7/2015 5:30:00 PM	977400.000	47.325	18.197	107.868
14.754				
11/7/2015 5:45:00 PM	978300.000	47.342	18.174	107.908
14.746				
11/7/2015 6:00:00 PM	979200.000	47.360	18.194	107.948
14.745				
11/7/2015 6:15:00 PM	980100.000	47.368	18.180	107.966
14.748				
11/7/2015 6:30:00 PM	981000.000	47.364	18.174	107.957
14.752				
11/7/2015 6:45:00 PM	981900.000	47.377	18.154	107.986
14.750				
11/7/2015 7:00:00 PM	982800.000	47.382	18.179	107.998
14.746				
11/7/2015 7:15:00 PM	983700.000	47.388	18.129	108.013
14.747				
11/7/2015 7:30:00 PM	984600.000	47.401	18.143	108.042
14.749				
11/7/2015 7:45:00 PM	985500.000	47.425	18.137	108.095
14.750				
11/7/2015 8:00:00 PM	986400.000	47.413	18.135	108.068
14.754				
11/7/2015 8:15:00 PM	987300.000	47.423	18.120	108.092
14.754				
11/7/2015 8:30:00 PM	988200.000	47.439	18.095	108.129
14.752				
11/7/2015 8:45:00 PM	989100.000	47.425	18.080	108.097
14.747				
11/7/2015 9:00:00 PM	990000.000	47.446	18.074	108.144
14.746				
11/7/2015 9:15:00 PM	990900.000	47.450	18.088	108.153
14.746				
11/7/2015 9:30:00 PM	991800.000	47.450	18.057	108.152
14.746				
11/7/2015 9:45:00 PM	992700.000	47.452	18.053	108.158
14.750				
11/7/2015 10:00:00 PM	993600.000	47.458	18.053	108.172
14.744				
11/7/2015 10:15:00 PM	994500.000	47.457	18.040	108.170

14.745				
11/7/2015 10:30:00 PM	995400.000	47.460	18.029	108.176
14.745				
11/7/2015 10:45:00 PM	996300.000	47.449	18.025	108.151
14.747				
11/7/2015 11:00:00 PM	997200.000	47.451	17.999	108.155
14.741				
11/7/2015 11:15:00 PM	998100.000	47.443	18.020	108.138
14.746				
11/7/2015 11:30:00 PM	999000.000	47.445	17.999	108.142
14.747				
11/7/2015 11:45:00 PM	999900.000	47.458	17.988	108.170
14.742				
11/8/2015 12:00:00 AM	1000800.000	47.433	17.972	108.115
14.747				
11/8/2015 12:15:00 AM	1001700.000	47.429	17.969	108.105
14.747				
11/8/2015 12:30:00 AM	1002600.000	47.434	17.971	108.118
14.747				
11/8/2015 12:45:00 AM	1003500.000	47.423	17.949	108.092
14.749				
11/8/2015 1:00:00 AM	1004400.000	47.423	17.926	108.091
14.746				
11/8/2015 1:15:00 AM	1005300.000	47.406	17.937	108.053
14.743				
11/8/2015 1:30:00 AM	1006200.000	47.401	17.938	108.041
14.745				
11/8/2015 1:45:00 AM	1007100.000	47.415	17.922	108.073
14.736				
11/8/2015 2:00:00 AM	1008000.000	47.397	17.909	108.033
14.748				
11/8/2015 2:15:00 AM	1008900.000	47.403	17.903	108.045
14.744				
11/8/2015 2:30:00 AM	1009800.000	47.389	17.899	108.014
14.744				
11/8/2015 2:45:00 AM	1010700.000	47.389	17.873	108.014
14.739				
11/8/2015 3:00:00 AM	1011600.000	47.401	17.870	108.042
14.736				
11/8/2015 3:15:00 AM	1012500.000	47.396	17.870	108.030
14.735				
11/8/2015 3:30:00 AM	1013400.000	47.401	17.856	108.041
14.743				
11/8/2015 3:45:00 AM	1014300.000	47.391	17.856	108.018
14.740				
11/8/2015 4:00:00 AM	1015200.000	47.396	17.836	108.031
14.739				
11/8/2015 4:15:00 AM	1016100.000	47.412	17.841	108.067
14.741				
11/8/2015 4:30:00 AM	1017000.000	47.409	17.839	108.059
14.737				
11/8/2015 4:45:00 AM	1017900.000	47.423	17.810	108.092
14.735				
11/8/2015 5:00:00 AM	1018800.000	47.418	17.816	108.079

14.741				
11/8/2015 5:15:00 AM	1019700.000	47.425	17.808	108.096
14.738				
11/8/2015 5:30:00 AM	1020600.000	47.441	17.791	108.134
14.736				
11/8/2015 5:45:00 AM	1021500.000	47.447	17.780	108.146
14.737				
11/8/2015 6:00:00 AM	1022400.000	47.479	17.794	108.220
14.734				
11/8/2015 6:15:00 AM	1023300.000	47.482	17.767	108.227
14.735				
11/8/2015 6:30:00 AM	1024200.000	47.481	17.752	108.224
14.734				
11/8/2015 6:45:00 AM	1025100.000	47.489	17.754	108.242
14.740				
11/8/2015 7:00:00 AM	1026000.000	47.508	17.760	108.285
14.737				
11/8/2015 7:15:00 AM	1026900.000	47.513	17.737	108.297
14.745				
11/8/2015 7:30:00 AM	1027800.000	47.517	17.720	108.307
14.746				
11/8/2015 7:45:00 AM	1028700.000	47.541	17.705	108.361
14.747				
11/8/2015 8:00:00 AM	1029600.000	47.542	17.718	108.364
14.751				
11/8/2015 8:15:00 AM	1030500.000	47.552	17.723	108.385
14.753				
11/8/2015 8:30:00 AM	1031400.000	47.569	17.708	108.425
14.752				
11/8/2015 8:45:00 AM	1032300.000	47.567	17.706	108.419
14.752				
11/8/2015 9:00:00 AM	1033200.000	47.579	17.706	108.448
14.745				
11/8/2015 9:15:00 AM	1034100.000	47.578	17.675	108.444
14.748				
11/8/2015 9:30:00 AM	1035000.000	47.580	17.641	108.451
14.745				
11/8/2015 9:45:00 AM	1035900.000	47.595	17.669	108.484
14.746				
11/8/2015 10:00:00 AM	1036800.000	47.591	17.661	108.474
14.749				
11/8/2015 10:15:00 AM	1037700.000	47.598	17.656	108.491
14.747				
11/8/2015 10:30:00 AM	1038600.000	47.596	17.633	108.486
14.746				
11/8/2015 10:45:00 AM	1039500.000	47.587	17.633	108.466
14.740				
11/8/2015 11:00:00 AM	1040400.000	47.587	17.619	108.466
14.739				
11/8/2015 11:15:00 AM	1041300.000	47.591	17.624	108.474
14.737				
11/8/2015 11:30:00 AM	1042200.000	47.578	17.594	108.445
14.731				
11/8/2015 11:45:00 AM	1043100.000	47.565	17.603	108.416

14.734				
11/8/2015 12:00:00 PM	1044000.000	47.559	17.585	108.402
14.726				
11/8/2015 12:15:00 PM	1044900.000	47.552	17.581	108.385
14.724				
11/8/2015 12:30:00 PM	1045800.000	47.552	17.588	108.387
14.723				
11/8/2015 12:45:00 PM	1046700.000	47.548	17.568	108.378
14.719				
11/8/2015 1:00:00 PM	1047600.000	47.529	17.572	108.333
14.729				
11/8/2015 1:15:00 PM	1048500.000	47.506	17.557	108.281
14.730				
11/8/2015 1:30:00 PM	1049400.000	47.499	17.537	108.264
14.732				
11/8/2015 1:45:00 PM	1050300.000	47.502	17.545	108.272
14.724				
11/8/2015 2:00:00 PM	1051200.000	47.471	17.530	108.200
14.726				
11/8/2015 2:15:00 PM	1052100.000	47.464	17.501	108.186
14.723				
11/8/2015 2:30:00 PM	1053000.000	47.466	17.509	108.189
14.718				
11/8/2015 2:45:00 PM	1053900.000	47.451	17.503	108.155
14.723				
11/8/2015 3:00:00 PM	1054800.000	47.445	17.499	108.141
14.724				
11/8/2015 3:15:00 PM	1055700.000	47.434	17.489	108.118
14.720				
11/8/2015 3:30:00 PM	1056600.000	47.443	17.484	108.138
14.720				
11/8/2015 3:45:00 PM	1057500.000	47.445	17.470	108.142
14.707				
11/8/2015 4:00:00 PM	1058400.000	47.434	17.489	108.116
14.716				
11/8/2015 4:15:00 PM	1059300.000	47.428	17.461	108.102
14.714				
11/8/2015 4:30:00 PM	1060200.000	47.422	17.489	108.090
14.711				
11/8/2015 4:45:00 PM	1061100.000	47.427	17.464	108.102
14.707				
11/8/2015 5:00:00 PM	1062000.000	47.426	17.449	108.099
14.712				
11/8/2015 5:15:00 PM	1062900.000	47.425	17.475	108.096
14.713				
11/8/2015 5:30:00 PM	1063800.000	47.429	17.438	108.106
14.711				
11/8/2015 5:45:00 PM	1064700.000	47.433	17.435	108.114
14.718				
11/8/2015 6:00:00 PM	1065600.000	47.448	17.439	108.149
14.721				
11/8/2015 6:15:00 PM	1066500.000	47.443	17.435	108.137
14.725				
11/8/2015 6:30:00 PM	1067400.000	47.449	17.438	108.151

14.727				
11/8/2015 6:45:00 PM	1068300.000	47.450	17.425	108.153
14.722				
11/8/2015 7:00:00 PM	1069200.000	47.469	17.415	108.197
14.726				
11/8/2015 7:15:00 PM	1070100.000	47.484	17.426	108.232
14.723				
11/8/2015 7:30:00 PM	1071000.000	47.488	17.424	108.239
14.724				
11/8/2015 7:45:00 PM	1071900.000	47.498	17.425	108.262
14.721				
11/8/2015 8:00:00 PM	1072800.000	47.501	17.411	108.268
14.720				
11/8/2015 8:15:00 PM	1073700.000	47.504	17.401	108.276
14.723				
11/8/2015 8:30:00 PM	1074600.000	47.503	17.398	108.275
14.724				
11/8/2015 8:45:00 PM	1075500.000	47.519	17.381	108.310
14.726				
11/8/2015 9:00:00 PM	1076400.000	47.519	17.416	108.311
14.725				
11/8/2015 9:15:00 PM	1077300.000	47.540	17.401	108.357
14.720				
11/8/2015 9:30:00 PM	1078200.000	47.519	17.388	108.311
14.727				
11/8/2015 9:45:00 PM	1079100.000	47.547	17.400	108.374
14.726				
11/8/2015 10:00:00 PM	1080000.000	47.551	17.383	108.383
14.723				
11/8/2015 10:15:00 PM	1080900.000	47.543	17.371	108.366
14.733				
11/8/2015 10:30:00 PM	1081800.000	47.551	17.375	108.384
14.726				
11/8/2015 10:45:00 PM	1082700.000	47.554	17.354	108.391
14.722				
11/8/2015 11:00:00 PM	1083600.000	47.556	17.367	108.394
14.724				
11/8/2015 11:15:00 PM	1084500.000	47.558	17.347	108.399
14.722				
11/8/2015 11:30:00 PM	1085400.000	47.551	17.379	108.384
14.727				
11/8/2015 11:45:00 PM	1086300.000	47.570	17.383	108.426
14.721				
11/9/2015 12:00:00 AM	1087200.000	47.552	17.375	108.386
14.721				
11/9/2015 12:15:00 AM	1088100.000	47.532	17.359	108.341
14.732				
11/9/2015 12:30:00 AM	1089000.000	47.534	17.349	108.344
14.724				
11/9/2015 12:45:00 AM	1089900.000	47.537	17.361	108.351
14.728				
11/9/2015 1:00:00 AM	1090800.000	47.535	17.356	108.347
14.723				
11/9/2015 1:15:00 AM	1091700.000	47.530	17.347	108.335

14.726				
11/9/2015 1:30:00 AM	1092600.000	47.514	17.349	108.298
14.729				
11/9/2015 1:45:00 AM	1093500.000	47.508	17.351	108.286
14.726				
11/9/2015 2:00:00 AM	1094400.000	47.499	17.344	108.265
14.730				
11/9/2015 2:15:00 AM	1095300.000	47.502	17.349	108.272
14.718				
11/9/2015 2:30:00 AM	1096200.000	47.488	17.342	108.239
14.721				
11/9/2015 2:45:00 AM	1097100.000	47.486	17.350	108.236
14.722				
11/9/2015 3:00:00 AM	1098000.000	47.503	17.357	108.273
14.717				
11/9/2015 3:15:00 AM	1098900.000	47.481	17.340	108.224
14.715				
11/9/2015 3:30:00 AM	1099800.000	47.479	17.333	108.219
14.711				
11/9/2015 3:45:00 AM	1100700.000	47.488	17.341	108.239
14.708				
11/9/2015 4:00:00 AM	1101600.000	47.487	17.344	108.238
14.715				
11/9/2015 4:15:00 AM	1102500.000	47.485	17.356	108.234
14.718				
11/9/2015 4:30:00 AM	1103400.000	47.491	17.360	108.246
14.713				
11/9/2015 4:45:00 AM	1104300.000	10.631	16.556	24.232
14.715				
11/9/2015 5:00:00 AM	1105200.000	9.436	16.939	21.507
14.715				
11/9/2015 5:15:00 AM	1106100.000	9.288	17.368	21.170
14.711				
11/9/2015 5:30:00 AM	1107000.000	9.354	17.508	21.320
14.719				
11/9/2015 5:45:00 AM	1107900.000	9.096	17.705	20.733
14.712				
11/9/2015 6:00:00 AM	1108800.000	8.998	17.788	20.510
14.709				
11/9/2015 6:15:00 AM	1109700.000	9.034	17.811	20.591
14.712				
11/9/2015 6:30:00 AM	1110600.000	9.205	17.850	20.980
14.704				
11/9/2015 6:45:00 AM	1111500.000	8.802	17.888	20.064
14.698				
11/9/2015 7:00:00 AM	1112400.000	8.708	17.924	19.848
14.703				
11/9/2015 7:15:00 AM	1113300.000	8.796	17.984	20.049
14.719				
11/9/2015 7:30:00 AM	1114200.000	8.673	17.982	19.768
14.710				
11/9/2015 7:45:00 AM	1115100.000	8.618	17.985	19.643
14.717				
11/9/2015 8:00:00 AM	1116000.000	8.593	17.994	19.587

14.715				
11/9/2015 8:15:00 AM	1116900.000	8.499	18.036	19.373
14.716				
11/9/2015 8:30:00 AM	1117800.000	8.836	18.005	20.141
14.720				
11/9/2015 8:45:00 AM	1118700.000	8.533	18.037	19.450
14.719				
11/9/2015 9:00:00 AM	1119600.000	8.418	18.037	19.188
14.714				
11/9/2015 9:15:00 AM	1120500.000	8.388	18.020	19.119
14.712				
11/9/2015 9:30:00 AM	1121400.000	8.300	18.052	18.919
14.713				
11/9/2015 9:45:00 AM	1122300.000	8.302	18.052	18.923
14.711				
11/9/2015 10:00:00 AM	1123200.000	8.211	18.078	18.715
14.715				
11/9/2015 10:15:00 AM	1124100.000	8.094	18.087	18.449
14.718				
11/9/2015 10:30:00 AM	1125000.000	8.198	18.100	18.687
14.723				
11/9/2015 10:45:00 AM	1125900.000	8.063	18.121	18.378
14.716				
11/9/2015 11:00:00 AM	1126800.000	8.291	18.124	18.898
14.723				
11/9/2015 11:15:00 AM	1127700.000	8.317	18.141	18.957
14.719				
11/9/2015 11:30:00 AM	1128600.000	8.155	18.150	18.587
14.715				
11/9/2015 11:45:00 AM	1129500.000	8.259	18.160	18.825
14.704				
11/9/2015 12:00:00 PM	1130400.000	8.201	18.177	18.693
14.706				
11/9/2015 12:15:00 PM	1131300.000	8.243	18.175	18.788
14.702				
11/9/2015 12:30:00 PM	1132200.000	8.183	18.196	18.652
14.699				
11/9/2015 12:45:00 PM	1133100.000	8.128	18.194	18.526
14.700				
11/9/2015 1:00:00 PM	1134000.000	8.053	18.186	18.355
14.702				
11/9/2015 1:15:00 PM	1134900.000	7.824	18.185	17.833
14.696				
11/9/2015 1:30:00 PM	1135800.000	7.730	18.225	17.619
14.704				
11/9/2015 1:45:00 PM	1136700.000	8.155	18.224	18.588
14.700				
11/9/2015 2:00:00 PM	1137600.000	7.916	18.228	18.044
14.702				
11/9/2015 2:15:00 PM	1138500.000	7.956	18.244	18.134
14.704				
11/9/2015 2:30:00 PM	1139400.000	8.155	18.271	18.587
14.708				
11/9/2015 2:45:00 PM	1140300.000	8.156	18.251	18.589

14.704				
11/9/2015 3:00:00 PM	1141200.000	8.450	18.237	19.260
14.708				
11/9/2015 3:15:00 PM	1142100.000	8.511	18.243	19.398
14.705				
11/9/2015 3:30:00 PM	1143000.000	8.360	18.229	19.055
14.713				
11/9/2015 3:45:00 PM	1143900.000	8.277	18.233	18.867
14.714				
11/9/2015 4:00:00 PM	1144800.000	8.235	18.248	18.769
14.712				
11/9/2015 4:15:00 PM	1145700.000	8.336	18.235	19.000
14.707				
11/9/2015 4:30:00 PM	1146600.000	8.259	18.260	18.825
14.713				
11/9/2015 4:45:00 PM	1147500.000	8.216	18.251	18.728
14.718				
11/9/2015 5:00:00 PM	1148400.000	8.162	18.246	18.603
14.708				
11/9/2015 5:15:00 PM	1149300.000	8.226	18.236	18.750
14.714				
11/9/2015 5:30:00 PM	1150200.000	8.239	18.234	18.779
14.721				
11/9/2015 5:45:00 PM	1151100.000	8.141	18.242	18.557
14.721				
11/9/2015 6:00:00 PM	1152000.000	8.075	18.232	18.406
14.718				
11/9/2015 6:15:00 PM	1152900.000	8.094	18.217	18.448
14.723				
11/9/2015 6:30:00 PM	1153800.000	8.075	18.240	18.405
14.725				
11/9/2015 6:45:00 PM	1154700.000	7.938	18.239	18.094
14.723				
11/9/2015 7:00:00 PM	1155600.000	7.871	18.223	17.940
14.730				
11/9/2015 7:15:00 PM	1156500.000	7.804	18.240	17.787
14.740				
11/9/2015 7:30:00 PM	1157400.000	7.743	18.233	17.648
14.739				
11/9/2015 7:45:00 PM	1158300.000	7.823	18.219	17.832
14.737				
11/9/2015 8:00:00 PM	1159200.000	7.857	18.215	17.907
14.736				
11/9/2015 8:15:00 PM	1160100.000	7.883	18.237	17.968
14.740				
11/9/2015 8:30:00 PM	1161000.000	7.933	18.249	18.082
14.745				
11/9/2015 8:45:00 PM	1161900.000	7.898	18.265	18.002
14.747				
11/9/2015 9:00:00 PM	1162800.000	7.705	18.223	17.561
14.749				
11/9/2015 9:15:00 PM	1163700.000	7.730	18.258	17.619
14.755				
11/9/2015 9:30:00 PM	1164600.000	7.747	18.267	17.657

14.748				
11/9/2015 9:45:00 PM	1165500.000	7.822	18.273	17.829
14.752				
11/9/2015 10:00:00 PM	1166400.000	7.779	18.262	17.732
14.756				
11/9/2015 10:15:00 PM	1167300.000	7.857	18.273	17.909
14.763				
11/9/2015 10:30:00 PM	1168200.000	7.686	18.263	17.519
14.755				
11/9/2015 10:45:00 PM	1169100.000	7.572	18.280	17.259
14.756				
11/9/2015 11:00:00 PM	1170000.000	7.628	18.309	17.386
14.759				
11/9/2015 11:15:00 PM	1170900.000	46.756	18.343	106.571
14.757				
11/9/2015 11:30:00 PM	1171800.000	47.219	18.314	107.628
14.763				
11/9/2015 11:45:00 PM	1172700.000	47.277	18.281	107.759
14.762				
11/10/2015 12:00:00 AM	1173600.000	47.295	18.292	107.800
14.762				
11/10/2015 12:15:00 AM	1174500.000	47.320	18.247	107.858
14.760				
11/10/2015 12:30:00 AM	1175400.000	47.339	18.275	107.901
14.764				
11/10/2015 12:45:00 AM	1176300.000	47.344	18.236	107.911
14.760				
11/10/2015 1:00:00 AM	1177200.000	47.353	18.242	107.933
14.760				
11/10/2015 1:15:00 AM	1178100.000	47.353	18.232	107.931
14.762				
11/10/2015 1:30:00 AM	1179000.000	47.367	18.232	107.965
14.765				
11/10/2015 1:45:00 AM	1179900.000	47.377	18.237	107.987
14.762				
11/10/2015 2:00:00 AM	1180800.000	47.378	18.206	107.989
14.761				
11/10/2015 2:15:00 AM	1181700.000	47.367	18.206	107.964
14.762				
11/10/2015 2:30:00 AM	1182600.000	47.368	18.191	107.965
14.761				
11/10/2015 2:45:00 AM	1183500.000	47.375	18.180	107.982
14.763				
11/10/2015 3:00:00 AM	1184400.000	47.372	18.175	107.974
14.767				
11/10/2015 3:15:00 AM	1185300.000	47.373	18.165	107.978
14.764				
11/10/2015 3:30:00 AM	1186200.000	47.379	18.166	107.991
14.762				
11/10/2015 3:45:00 AM	1187100.000	47.356	18.163	107.939
14.772				
11/10/2015 4:00:00 AM	1188000.000	47.364	18.159	107.958
14.767				
11/10/2015 4:15:00 AM	1188900.000	47.382	18.133	107.999

14.773				
11/10/2015 4:30:00 AM	1189800.000	47.392	18.141	108.021
14.770				
11/10/2015 4:45:00 AM	1190700.000	30.095	18.102	68.595
14.776				
11/10/2015 5:00:00 AM	1191600.000	9.191	17.999	20.949
14.778				
11/10/2015 5:15:00 AM	1192500.000	8.206	18.090	18.704
14.780				
11/10/2015 5:30:00 AM	1193400.000	7.358	18.174	16.772
14.783				
11/10/2015 5:45:00 AM	1194300.000	6.445	18.158	14.691
14.787				
11/10/2015 6:00:00 AM	1195200.000	6.558	18.254	14.948
14.786				
11/10/2015 6:15:00 AM	1196100.000	2.478	18.287	5.647
14.793				
11/10/2015 6:30:00 AM	1197000.000	0.678	18.260	1.546
14.796				
11/10/2015 6:45:00 AM	1197900.000	0.626	18.250	1.428
14.802				
11/10/2015 7:00:00 AM	1198800.000	0.820	18.312	1.870
14.800				
11/10/2015 7:15:00 AM	1199700.000	0.966	18.271	2.201
14.809				
11/10/2015 7:30:00 AM	1200600.000	0.084	18.201	0.191
14.812				
11/10/2015 7:45:00 AM	1201500.000	0.081	18.209	0.184
14.810				
11/10/2015 8:00:00 AM	1202400.000	0.081	18.211	0.185
14.818				
11/10/2015 8:15:00 AM	1203300.000	0.078	18.219	0.178
14.823				
11/10/2015 8:30:00 AM	1204200.000	0.072	18.233	0.164
14.831				
11/10/2015 8:45:00 AM	1205100.000	0.082	18.246	0.187
14.825				
11/10/2015 9:00:00 AM	1206000.000	47.198	18.376	107.579
14.829				
11/10/2015 9:15:00 AM	1206900.000	47.366	18.349	107.962
14.830				
11/10/2015 9:30:00 AM	1207800.000	47.416	18.308	108.075
14.827				
11/10/2015 9:45:00 AM	1208700.000	47.468	18.323	108.195
14.826				
11/10/2015 10:00:00 AM	1209600.000	47.557	18.302	108.398
14.835				
11/10/2015 10:15:00 AM	1210500.000	47.522	18.284	108.318
14.830				
11/10/2015 10:30:00 AM	1211400.000	47.520	18.263	108.313
14.839				
11/10/2015 10:45:00 AM	1212300.000	47.529	18.248	108.333
14.839				
11/10/2015 11:00:00 AM	1213200.000	47.521	18.248	108.316

14.842				
11/10/2015 11:15:00 AM	1214100.000	47.546	18.230	108.372
14.841				
11/10/2015 11:30:00 AM	1215000.000	47.568	18.225	108.421
14.835				
11/10/2015 11:45:00 AM	1215900.000	47.538	18.208	108.353
14.834				
11/10/2015 12:00:00 PM	1216800.000	47.555	18.211	108.392
14.835				
11/10/2015 12:15:00 PM	1217700.000	47.531	18.217	108.338
14.838				
11/10/2015 12:30:00 PM	1218600.000	47.522	18.208	108.318
14.831				
11/10/2015 12:45:00 PM	1219500.000	47.520	18.203	108.313
14.836				
11/10/2015 1:00:00 PM	1220400.000	47.524	18.188	108.321
14.835				
11/10/2015 1:15:00 PM	1221300.000	47.516	18.177	108.304
14.830				
11/10/2015 1:30:00 PM	1222200.000	47.497	18.163	108.260
14.833				
11/10/2015 1:45:00 PM	1223100.000	47.488	18.169	108.239
14.839				
11/10/2015 2:00:00 PM	1224000.000	47.478	18.171	108.217
14.831				
11/10/2015 2:15:00 PM	1224900.000	47.470	18.146	108.198
14.839				
11/10/2015 2:30:00 PM	1225800.000	47.452	18.145	108.157
14.837				
11/10/2015 2:45:00 PM	1226700.000	47.444	18.152	108.141
14.837				
11/10/2015 3:00:00 PM	1227600.000	47.432	18.143	108.113
14.837				
11/10/2015 3:15:00 PM	1228500.000	47.415	18.117	108.074
14.835				
11/10/2015 3:30:00 PM	1229400.000	47.398	18.134	108.034
14.838				
11/10/2015 3:45:00 PM	1230300.000	47.387	18.118	108.010
14.841				
11/10/2015 4:00:00 PM	1231200.000	47.400	18.130	108.039
14.840				
11/10/2015 4:15:00 PM	1232100.000	47.377	18.113	107.987
14.838				
11/10/2015 4:30:00 PM	1233000.000	47.380	18.115	107.993
14.842				
11/10/2015 4:45:00 PM	1233900.000	47.374	18.099	107.981
14.847				
11/10/2015 5:00:00 PM	1234800.000	47.349	18.095	107.922
14.852				
11/10/2015 5:15:00 PM	1235700.000	47.348	18.099	107.920
14.849				
11/10/2015 5:30:00 PM	1236600.000	47.351	18.081	107.927
14.853				
11/10/2015 5:45:00 PM	1237500.000	47.361	18.087	107.951

14.853				
11/10/2015 6:00:00 PM	1238400.000	47.353	18.081	107.933
14.853				
11/10/2015 6:15:00 PM	1239300.000	47.350	18.078	107.924
14.861				
11/10/2015 6:30:00 PM	1240200.000	47.342	18.077	107.907
14.863				
11/10/2015 6:45:00 PM	1241100.000	47.347	18.069	107.918
14.863				
11/10/2015 7:00:00 PM	1242000.000	47.348	18.063	107.920
14.869				
11/10/2015 7:15:00 PM	1242900.000	47.356	18.064	107.939
14.868				
11/10/2015 7:30:00 PM	1243800.000	47.369	18.066	107.968
14.869				
11/10/2015 7:45:00 PM	1244700.000	47.366	18.056	107.961
14.870				
11/10/2015 8:00:00 PM	1245600.000	47.379	18.063	107.991
14.871				
11/10/2015 8:15:00 PM	1246500.000	47.388	18.044	108.012
14.875				
11/10/2015 8:30:00 PM	1247400.000	47.396	18.050	108.030
14.879				
11/10/2015 8:45:00 PM	1248300.000	47.402	18.037	108.043
14.879				
11/10/2015 9:00:00 PM	1249200.000	47.405	18.041	108.052
14.883				
11/10/2015 9:15:00 PM	1250100.000	47.419	18.030	108.082
14.888				
11/10/2015 9:30:00 PM	1251000.000	47.438	18.044	108.125
14.883				
11/10/2015 9:45:00 PM	1251900.000	47.433	18.003	108.115
14.890				
11/10/2015 10:00:00 PM	1252800.000	47.439	18.019	108.127
14.894				
11/10/2015 10:15:00 PM	1253700.000	47.449	18.025	108.152
14.896				
11/10/2015 10:30:00 PM	1254600.000	47.462	18.011	108.180
14.893				
11/10/2015 10:45:00 PM	1255500.000	47.480	18.011	108.220
14.892				
11/10/2015 11:00:00 PM	1256400.000	47.477	18.017	108.214
14.894				
11/10/2015 11:15:00 PM	1257300.000	47.495	18.010	108.256
14.896				
11/10/2015 11:30:00 PM	1258200.000	47.499	17.994	108.264
14.898				
11/10/2015 11:45:00 PM	1259100.000	47.508	18.002	108.286
14.897				
11/11/2015 12:00:00 AM	1260000.000	47.500	17.996	108.268
14.905				
11/11/2015 12:15:00 AM	1260900.000	47.499	17.993	108.265
14.900				
11/11/2015 12:30:00 AM	1261800.000	47.486	17.994	108.236

14.902				
11/11/2015 12:45:00 AM	1262700.000	47.488	17.997	108.241
14.908				
11/11/2015 1:00:00 AM	1263600.000	47.487	18.013	108.237
14.907				
11/11/2015 1:15:00 AM	1264500.000	47.486	17.991	108.236
14.906				
11/11/2015 1:30:00 AM	1265400.000	47.494	17.989	108.254
14.907				
11/11/2015 1:45:00 AM	1266300.000	47.477	17.988	108.215
14.909				
11/11/2015 2:00:00 AM	1267200.000	47.491	17.993	108.247
14.908				
11/11/2015 2:15:00 AM	1268100.000	47.482	17.986	108.225
14.912				
11/11/2015 2:30:00 AM	1269000.000	47.489	17.974	108.243
14.912				
11/11/2015 2:45:00 AM	1269900.000	47.487	17.982	108.238
14.909				
11/11/2015 3:00:00 AM	1270800.000	47.478	17.986	108.218
14.907				
11/11/2015 3:15:00 AM	1271700.000	47.486	17.966	108.234
14.909				
11/11/2015 3:30:00 AM	1272600.000	47.491	17.980	108.247
14.908				
11/11/2015 3:45:00 AM	1273500.000	47.474	17.968	108.209
14.906				
11/11/2015 4:00:00 AM	1274400.000	47.481	17.966	108.224
14.903				
11/11/2015 4:15:00 AM	1275300.000	47.470	17.968	108.199
14.903				
11/11/2015 4:30:00 AM	1276200.000	47.479	17.957	108.219
14.912				
11/11/2015 4:45:00 AM	1277100.000	47.521	17.955	108.315
14.906				
11/11/2015 5:00:00 AM	1278000.000	47.477	17.955	108.214
14.904				
11/11/2015 5:15:00 AM	1278900.000	47.471	17.956	108.201
14.911				
11/11/2015 5:30:00 AM	1279800.000	47.472	17.955	108.203
14.912				
11/11/2015 5:45:00 AM	1280700.000	47.476	17.937	108.213
14.907				
11/11/2015 6:00:00 AM	1281600.000	47.477	17.954	108.216
14.906				
11/11/2015 6:15:00 AM	1282500.000	47.489	17.944	108.243
14.913				
11/11/2015 6:30:00 AM	1283400.000	47.496	17.935	108.258
14.914				
11/11/2015 6:45:00 AM	1284300.000	47.493	17.920	108.251
14.916				
11/11/2015 7:00:00 AM	1285200.000	47.500	17.929	108.267
14.920				
11/11/2015 7:15:00 AM	1286100.000	47.511	17.933	108.293

14.915				
11/11/2015 7:30:00 AM	1287000.000	47.521	17.932	108.314
14.926				
11/11/2015 7:45:00 AM	1287900.000	47.540	17.935	108.359
14.922				
11/11/2015 8:00:00 AM	1288800.000	47.532	17.911	108.340
14.918				
11/11/2015 8:15:00 AM	1289700.000	47.566	17.928	108.418
14.920				
11/11/2015 8:30:00 AM	1290600.000	47.576	17.924	108.440
14.921				
11/11/2015 8:45:00 AM	1291500.000	47.586	17.910	108.464
14.921				
11/11/2015 9:00:00 AM	1292400.000	47.599	17.906	108.494
14.917				
11/11/2015 9:15:00 AM	1293300.000	47.600	17.926	108.495
14.920				
11/11/2015 9:30:00 AM	1294200.000	47.592	17.940	108.478
14.929				
11/11/2015 9:45:00 AM	1295100.000	47.552	17.918	108.385
14.924				
11/11/2015 10:00:00 AM	1296000.000	47.550	17.929	108.381
14.924				
11/11/2015 10:15:00 AM	1296900.000	47.566	17.906	108.417
14.921				
11/11/2015 10:30:00 AM	1297800.000	47.579	17.922	108.448
14.923				
11/11/2015 10:45:00 AM	1298700.000	47.569	17.924	108.424
14.920				
11/11/2015 11:00:00 AM	1299600.000	47.573	17.908	108.434
14.917				
11/11/2015 11:15:00 AM	1300500.000	47.589	17.923	108.470
14.911				
11/11/2015 11:30:00 AM	1301400.000	47.578	17.910	108.446
14.911				
11/11/2015 11:45:00 AM	1302300.000	47.586	17.912	108.464
14.904				
11/11/2015 12:00:00 PM	1303200.000	47.559	17.915	108.401
14.906				
11/11/2015 12:15:00 PM	1304100.000	47.582	17.898	108.455
14.900				
11/11/2015 12:30:00 PM	1305000.000	47.567	17.901	108.420
14.896				
11/11/2015 12:45:00 PM	1305900.000	47.553	17.909	108.387
14.894				
11/11/2015 1:00:00 PM	1306800.000	47.534	17.905	108.345
14.896				
11/11/2015 1:15:00 PM	1307700.000	47.531	17.889	108.339
14.885				
11/11/2015 1:30:00 PM	1308600.000	47.531	17.873	108.337
14.884				
11/11/2015 1:45:00 PM	1309500.000	47.526	17.914	108.325
14.882				
11/11/2015 2:00:00 PM	1310400.000	47.503	17.893	108.273

14.880				
11/11/2015 2:15:00 PM	1311300.000	47.496	17.898	108.257
14.883				
11/11/2015 2:30:00 PM	1312200.000	47.478	17.879	108.217
14.878				
11/11/2015 2:45:00 PM	1313100.000	47.472	17.887	108.203
14.876				
11/11/2015 3:00:00 PM	1314000.000	47.446	17.900	108.144
14.879				
11/11/2015 3:15:00 PM	1314900.000	47.442	17.875	108.134
14.878				
11/11/2015 3:30:00 PM	1315800.000	47.435	17.879	108.119
14.870				
11/11/2015 3:45:00 PM	1316700.000	47.410	17.863	108.063
14.872				
11/11/2015 4:00:00 PM	1317600.000	26.878	17.862	61.263
14.867				
11/11/2015 4:15:00 PM	1318500.000	19.185	18.107	43.729
14.868				
11/11/2015 4:30:00 PM	1319400.000	19.666	18.115	44.825
14.869				
11/11/2015 4:45:00 PM	1320300.000	19.892	18.093	45.339
14.867				
11/11/2015 5:00:00 PM	1321200.000	20.021	18.078	45.634
14.868				
11/11/2015 5:15:00 PM	1322100.000	20.125	18.077	45.871
14.868				
11/11/2015 5:30:00 PM	1323000.000	20.186	18.083	46.010
14.873				
11/11/2015 5:45:00 PM	1323900.000	20.253	18.092	46.164
14.863				
11/11/2015 6:00:00 PM	1324800.000	20.303	18.075	46.276
14.863				
11/11/2015 6:15:00 PM	1325700.000	20.342	18.106	46.366
14.869				
11/11/2015 6:30:00 PM	1326600.000	20.373	18.192	46.436
14.871				
11/11/2015 6:45:00 PM	1327500.000	20.414	18.225	46.529
14.871				
11/11/2015 7:00:00 PM	1328400.000	20.443	18.221	46.596
14.867				
11/11/2015 7:15:00 PM	1329300.000	20.482	18.233	46.686
14.860				
11/11/2015 7:30:00 PM	1330200.000	20.521	18.236	46.774
14.873				
11/11/2015 7:45:00 PM	1331100.000	20.549	18.253	46.839
14.865				
11/11/2015 8:00:00 PM	1332000.000	20.578	18.258	46.904
14.866				
11/11/2015 8:15:00 PM	1332900.000	20.615	18.277	46.989
14.868				
11/11/2015 8:30:00 PM	1333800.000	20.648	18.283	47.064
14.864				
11/11/2015 8:45:00 PM	1334700.000	20.683	18.281	47.143

14.865				
11/11/2015 9:00:00 PM	1335600.000	20.694	18.267	47.169
14.873				
11/11/2015 9:15:00 PM	1336500.000	20.726	18.261	47.240
14.878				
11/11/2015 9:30:00 PM	1337400.000	20.766	18.278	47.331
14.876				
11/11/2015 9:45:00 PM	1338300.000	20.798	18.276	47.406
14.874				
11/11/2015 10:00:00 PM	1339200.000	20.829	18.256	47.475
14.876				
11/11/2015 10:15:00 PM	1340100.000	20.856	18.251	47.538
14.872				
11/11/2015 10:30:00 PM	1341000.000	20.879	18.255	47.589
14.876				
11/11/2015 10:45:00 PM	1341900.000	20.922	18.252	47.688
14.872				
11/11/2015 11:00:00 PM	1342800.000	20.979	18.250	47.819
14.870				
11/11/2015 11:15:00 PM	1343700.000	21.039	18.243	47.954
14.867				
11/11/2015 11:30:00 PM	1344600.000	21.083	18.241	48.055
14.867				
11/11/2015 11:45:00 PM	1345500.000	21.137	18.239	48.177
14.871				

Report Date: 11/16/2015 12:22:43 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP TSW Trans 2_Append_2015-11-12_18-12-46-940.wsl
Create Date: 11/12/2015 6:12:46 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP TSW Trans 2
Device Name:
Serial Number: 396433
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 15
Used Battery(%): 2

Log Configuration

Log Name: MPWSP TSW Trans 2
Created By: ECrowWillard
Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/9/2015 2:02:44 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/9/2015 2:15:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

Depth of Probe: 58.3934 (ft)
Head Pressure: 25.9227 (PSI)
Temperature: 17.0478 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/9/2015 2:02:54 PM	Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/10/2015 1:07:33 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: ECrowWillard
4/17/2015 12:57:42 PM	Log Download - Used Battery: 2% Used Memory: 18% User Name: AKieta
4/24/2015 10:48:17 AM	Log Download - Used Battery: 2% Used Memory: 20% User Name: ECrowWillard
5/1/2015 2:10:18 PM	Log Download - Used Battery: 2% Used Memory: 20% User Name: GSSI
5/7/2015 7:03:25 AM	Log Download - Used Battery: 2% Used Memory: 21% User Name: ECrowWillard
5/15/2015 12:45:18 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: BDuarte
5/19/2015 3:05:28 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw
5/19/2015 3:12:05 PM	Log Download - Used Battery: 2% Used Memory: 21% User Name: CShaw Interval - Start
Time: 5/19/2015 3:00:00 PM	
5/21/2015 6:52:39 PM	Log Download - Used Battery: 2% Used Memory: 23% User Name: CShaw Interval - Start
Time: 5/19/2015 3:00:00 PM	
5/28/2015 10:55:09 AM	Log Download - Used Battery: 2% Used Memory: 23% User Name: ECrowWillard Interval - Start
Time: 5/7/2015 7:00:00 AM	
6/4/2015 9:55:06 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/8/2015 7:00:41 AM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte
6/11/2015 3:11:24 PM	Log Download - Used Battery: 2% Used Memory: 25% User Name: BDuarte Interval - Start
Time: 6/8/2015 7:00:00 AM	
6/18/2015 6:19:26 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: CShaw
6/25/2015 6:26:39 PM	Log Download - Used Battery: 2% Used Memory: 26% User Name: BDuarte Interval - Start
Time: 6/11/2015 3:00:00 PM	
7/2/2015 5:59:51 PM	Log Download - Used Battery: 2% Used Memory: 28% User Name: CShaw
7/9/2015 7:33:31 AM	Log Download - Used Battery: 3% Used Memory: 28% User Name: BDuarte
7/16/2015 5:49:08 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: CShaw
7/23/2015 4:00:26 PM	Log Download - Used Battery: 3% Used Memory: 29% User Name: KMakar
7/30/2015 9:14:52 AM	Log Download - Used Battery: 3% Used Memory: 31% User Name: BDuarte Interval - Start
Time: 7/9/2015 7:30:00 AM	
8/6/2015 6:06:39 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start
Time: 6/8/2015 3:30:00 PM Stop Time: 8/6/2015 6:30:00 PM	
8/6/2015 6:07:01 PM	Log Download - Used Battery: 3% Used Memory: 31% User Name: CShaw Interval - Start
Time: 7/8/2015 3:30:00 PM Stop Time: 8/6/2015 5:30:00 PM	
8/13/2015 1:07:16 PM	Log Download - Used Battery: 3% Used Memory: 32% User Name: KMakar Interval - Start
Time: 7/23/2015 4:00:00 PM	
8/20/2015 9:31:39 AM	Log Download - Used Battery: 3% Used Memory: 32% User Name: BDuarte Interval - Start
Time: 7/30/2015 9:00:00 AM	
8/27/2015 10:35:53 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start
Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:15:00 AM	
8/27/2015 10:36:27 AM	Log Download - Used Battery: 3% Used Memory: 34% User Name: KMakar Interval - Start
Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 10:35:00 AM	
9/3/2015 6:12:09 PM	Log Download - Used Battery: 3% Used Memory: 35% User Name: CShaw Interval - Start
Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:00:00 PM	
9/10/2015 11:08:03 AM	Log Download - Used Battery: 3% Used Memory: 35% User Name: KMakar Interval - Start
Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 11:10:00 AM	
9/17/2015 10:34:47 AM	Log Download - Used Battery: 3% Used Memory: 37% User Name: KMakar Interval - Start
Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 10:35:00 AM	
9/24/2015 7:11:42 PM	Log Download - Used Battery: 3% Used Memory: 37% User Name: CShaw Interval - Start
Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:00:00 PM	
10/1/2015 1:55:13 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: KMakar Interval - Start
Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 1:55:00 PM	
10/8/2015 4:54:50 PM	Log Download - Used Battery: 3% Used Memory: 39% User Name: CShaw Interval - Start
Time: 9/14/2015 5:30:00 PM Stop Time: 10/8/2015 5:45:00 PM	

10/15/2015 1:20:01 PM Log Download - Used Battery: 3% Used Memory: 40% User Name: KMakar Interval - Start Time: 9/30/2015 7:30:00 AM Stop Time: 10/15/2015 1:20:00 PM
 10/27/2015 6:53:26 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 12:00:00 PM Stop Time: 10/27/2015 6:45:00 PM
 10/27/2015 7:00:52 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: nreynolds Interval - Start Time: 10/26/2015 3:00:00 PM Stop Time: 10/27/2015 7:00:00 PM
 10/29/2015 2:50:19 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 2:50:00 PM
 11/5/2015 1:50:40 PM Log Download - Used Battery: 4% Used Memory: 42% User Name: KMakar Interval - Start Time: 10/20/2015 7:45:00 AM Stop Time: 11/5/2015 1:50:00 PM
 11/12/2015 5:27:24 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 5:50:00 PM
 11/12/2015 6:11:09 PM Log Download - Used Battery: 4% Used Memory: 43% User Name: KMakar Interval - Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM

Log Data:

Record Count: 2257

Sensors: 1

1 - 396433: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time/Pacific Standard Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
SN#: 396433	SN#: 396433	SN#: 396433	SN#: 396433

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

11/5/2015 12:00:00 AM	1360800.000	14.310	18.015	32.235
37914.520	43751.977	28.417	29.751	26.375
1.020				
11/5/2015 12:15:00 AM	1361700.000	14.292	18.015	32.194
37914.977	43751.746	28.417	29.751	26.375
1.020				
11/5/2015 12:30:00 AM	1362600.000	14.275	17.997	32.156
37913.621	43768.367	28.428	29.762	26.376
1.020				
11/5/2015 12:45:00 AM	1363500.000	14.494	18.012	32.650
37832.145	43659.699	28.350	29.689	26.433
1.020				
11/5/2015 1:00:00 AM	1364400.000	14.481	18.013	32.621
37853.535	43683.457	28.368	29.705	26.418
1.020				
11/5/2015 1:15:00 AM	1365300.000	14.450	18.017	32.550
37837.402	43660.875	28.351	29.689	26.429
1.020				
11/5/2015 1:30:00 AM	1366200.000	14.498	18.008	32.658
37901.297	43742.977	28.410	29.745	26.384
1.020				

11/5/2015 1:45:00 AM 37823.637 1.020	1367100.000 43648.441	14.456 28.342	18.013 29.681	32.563 26.438
11/5/2015 2:00:00 AM 37815.348 1.020	1368000.000 43635.430	14.450 28.333	18.017 29.672	32.550 26.444
11/5/2015 2:15:00 AM 37834.543 1.020	1368900.000 43660.875	14.465 28.351	18.013 29.689	32.584 26.431
11/5/2015 2:30:00 AM 37883.258 1.020	1369800.000 43720.801	14.550 28.394	18.009 29.730	32.775 26.397
11/5/2015 2:45:00 AM 37853.742 1.020	1370700.000 43684.117	14.528 28.368	18.012 29.705	32.726 26.417
11/5/2015 3:00:00 AM 37838.148 1.020	1371600.000 43664.867	14.531 28.354	18.014 29.692	32.733 26.428
11/5/2015 3:15:00 AM 37860.203 1.020	1372500.000 43691.910	14.547 28.374	18.012 29.711	32.768 26.413
11/5/2015 3:30:00 AM 37863.559 1.020	1373400.000 43697.305	14.517 28.377	18.010 29.714	32.700 26.411
11/5/2015 3:45:00 AM 37800.945 1.020	1374300.000 43625.559	14.551 28.326	18.010 29.665	32.778 26.454
11/5/2015 4:00:00 AM 37846.422 1.020	1375200.000 43677.277	14.518 28.363	18.011 29.701	32.704 26.423
11/5/2015 4:15:00 AM 37830.637 1.020	1376100.000 43650.363	14.551 28.344	18.020 29.682	32.777 26.434
11/5/2015 4:30:00 AM 37828.574 1.020	1377000.000 43657.180	14.570 28.348	18.010 29.687	32.820 26.435
11/5/2015 4:45:00 AM 37810.898 1.020	1377900.000 43639.328	14.571 28.335	18.007 29.675	32.822 26.447
11/5/2015 5:00:00 AM 37826.938 1.020	1378800.000 43653.609	14.557 28.346	18.012 29.684	32.791 26.436
11/5/2015 5:15:00 AM 37798.395 1.020	1379700.000 43617.633	14.569 28.320	18.015 29.660	32.818 26.456
11/5/2015 5:30:00 AM 37830.328 1.020	1380600.000 43659.883	14.592 28.350	18.009 29.689	32.869 26.434
11/5/2015 5:45:00 AM 37813.539 1.020	1381500.000 43638.988	14.618 28.335	18.011 29.675	32.928 26.446
11/5/2015 6:00:00 AM 37806.277 1.020	1382400.000 43636.938	14.577 28.334	18.004 29.673	32.836 26.451
11/5/2015 6:15:00 AM 37833.973 1.020	1383300.000 43659.195	14.633 28.350	18.014 29.688	32.962 26.431

11/5/2015 6:30:00 AM 37849.457 1.020	1384200.000 43688.297	14.606 28.371	18.003 29.708	32.901 26.420
11/5/2015 6:45:00 AM 37824.195 1.020	1385100.000 43656.266	14.601 28.348	18.006 29.686	32.890 26.438
11/5/2015 7:00:00 AM 37793.949 1.020	1386000.000 43621.777	14.608 28.323	18.005 29.663	32.907 26.459
11/5/2015 7:15:00 AM 37815.652 1.020	1386900.000 43645.395	14.635 28.340	18.007 29.679	32.968 26.444
11/5/2015 7:30:00 AM 37824.410 1.020	1387800.000 43657.102	14.597 28.348	18.005 29.687	32.882 26.438
11/5/2015 7:45:00 AM 37809.895 1.020	1388700.000 43638.336	14.613 28.335	18.007 29.674	32.918 26.448
11/5/2015 8:00:00 AM 37790.148 1.020	1389600.000 43616.383	14.622 28.319	18.006 29.659	32.937 26.462
11/5/2015 8:15:00 AM 37824.742 1.020	1390500.000 43656.730	14.706 28.348	18.006 29.687	33.127 26.438
11/5/2015 8:30:00 AM 37767.121 1.020	1391400.000 43585.004	14.740 28.296	18.011 29.638	33.204 26.478
11/5/2015 8:45:00 AM 37776.461 1.020	1392300.000 43601.262	14.768 28.308	18.006 29.649	33.267 26.472
11/5/2015 9:00:00 AM 37833.258 1.020	1393200.000 43663.098	14.739 28.353	18.009 29.691	33.201 26.432
11/5/2015 9:15:00 AM 37835.160 1.020	1394100.000 43674.504	14.639 28.360	18.000 29.699	32.976 26.430
11/5/2015 9:30:00 AM 37821.172 1.020	1395000.000 43659.789	14.660 28.350	17.998 29.689	33.023 26.440
11/5/2015 9:45:00 AM 37781.059 1.020	1395900.000 43606.219	14.775 28.311	18.006 29.652	33.283 26.468
11/5/2015 10:00:00 AM 37812.301 1.020	1396800.000 43644.402	14.694 28.339	18.004 29.678	33.099 26.446
11/5/2015 10:15:00 AM 37803.602 1.020	1397700.000 43631.484	14.678 28.330	18.007 29.669	33.064 26.453
11/5/2015 10:30:00 AM 37802.375 1.020	1398600.000 43642.898	14.683 28.337	17.993 29.677	33.075 26.453
11/5/2015 10:45:00 AM 37882.691 1.020	1399500.000 43732.066	14.551 28.402	17.997 29.738	32.778 26.397
11/5/2015 11:00:00 AM 37850.188 1.020	1400400.000 43701.473	14.495 28.379	17.990 29.717	32.651 26.420

11/5/2015 11:15:00 AM	1401300.000	14.487	17.991	32.633
37882.125	43737.082	28.405	29.741	26.398
1.020				
11/5/2015 11:30:00 AM	1402200.000	14.711	17.996	33.138
37811.152	43650.582	28.343	29.682	26.447
1.020				
11/5/2015 11:45:00 AM	1403100.000	14.571	17.997	32.822
37845.719	43689.898	28.371	29.709	26.423
1.020				
11/5/2015 12:00:00 PM	1404000.000	14.569	17.990	32.818
37820.395	43667.332	28.355	29.694	26.441
1.020				
11/5/2015 12:15:00 PM	1404900.000	14.547	17.995	32.769
37835.855	43680.113	28.364	29.702	26.430
1.020				
11/5/2015 12:30:00 PM	1405800.000	14.509	17.990	32.682
37819.129	43665.113	28.353	29.692	26.442
1.020				
11/5/2015 12:45:00 PM	1406700.000	14.570	17.991	32.820
37850.512	43700.930	28.379	29.717	26.420
1.020				
11/5/2015 1:00:00 PM	1407600.000	14.464	17.988	32.582
37825.711	43675.078	28.360	29.699	26.437
1.020				
11/5/2015 1:15:00 PM	1408500.000	14.447	17.987	32.542
37751.078	43589.918	28.299	29.641	26.489
1.020				
11/5/2015 1:30:00 PM	1409400.000	14.432	17.989	32.510
37859.273	43713.156	28.388	29.725	26.414
1.020				
11/5/2015 1:45:00 PM	1410300.000	14.349	17.978	32.323
37880.406	43748.305	28.413	29.749	26.399
1.020				
11/5/2015 2:00:00 PM	1411200.000	14.357	17.984	32.341
37903.762	43768.750	28.428	29.763	26.383
1.020				
11/5/2015 2:15:00 PM	1412100.000	14.179	17.944	31.941
37900.547	43804.199	28.451	29.787	26.385
1.020				
11/5/2015 2:30:00 PM	1413000.000	14.148	17.938	31.871
37938.469	43853.289	28.486	29.820	26.358
1.020				
11/5/2015 2:45:00 PM	1413900.000	14.171	17.937	31.922
37849.539	43751.520	28.413	29.751	26.420
1.020				
11/5/2015 3:00:00 PM	1414800.000	14.088	17.934	31.734
37884.547	43795.039	28.444	29.781	26.396
1.020				
11/5/2015 3:15:00 PM	1415700.000	14.139	17.937	31.850
37969.344	43890.426	28.513	29.845	26.337
1.020				
11/5/2015 3:30:00 PM	1416600.000	14.101	17.938	31.765
37828.203	43726.348	28.395	29.734	26.435
1.020				
11/5/2015 3:45:00 PM	1417500.000	14.199	17.944	31.984
37872.090	43770.801	28.427	29.764	26.405
1.020				

11/5/2015 4:00:00 PM 37900.082 1.020	1418400.000 43807.219	14.137 28.453	17.940 29.789	31.846 26.385
11/5/2015 4:15:00 PM 37845.203 1.020	1419300.000 43753.457	14.153 28.414	17.930 29.752	31.880 26.423
11/5/2015 4:30:00 PM 37923.582 1.020	1420200.000 43840.164	14.144 28.477	17.934 29.811	31.860 26.369
11/5/2015 4:45:00 PM 37949.754 1.020	1421100.000 43872.621	14.107 28.500	17.932 29.833	31.778 26.351
11/5/2015 5:00:00 PM 37852.324 1.020	1422000.000 43751.250	14.123 28.413	17.941 29.751	31.814 26.418
11/5/2015 5:15:00 PM 37888.012 1.020	1422900.000 43797.688	14.141 28.446	17.936 29.782	31.853 26.394
11/5/2015 5:30:00 PM 37861.602 1.020	1423800.000 43763.082	14.129 28.421	17.940 29.759	31.826 26.412
11/5/2015 5:45:00 PM 37838.680 1.020	1424700.000 43734.301	14.197 28.401	17.942 29.739	31.979 26.428
11/5/2015 6:00:00 PM 37859.293 1.020	1425600.000 43762.703	14.200 28.421	17.937 29.759	31.987 26.414
11/5/2015 6:15:00 PM 37898.012 1.020	1426500.000 43809.586	14.139 28.455	17.935 29.791	31.848 26.387
11/5/2015 6:30:00 PM 37885.535 1.020	1427400.000 43794.484	14.161 28.444	17.936 29.780	31.900 26.395
11/5/2015 6:45:00 PM 37897.992 1.020	1428300.000 43812.188	14.152 28.457	17.932 29.792	31.878 26.387
11/5/2015 7:00:00 PM 37822.566 1.020	1429200.000 43718.727	14.148 28.389	17.939 29.729	31.870 26.439
11/5/2015 7:15:00 PM 37855.543 1.020	1430100.000 43762.098	14.141 28.420	17.934 29.758	31.853 26.416
11/5/2015 7:30:00 PM 37851.664 1.020	1431000.000 43753.117	14.181 28.414	17.938 29.752	31.944 26.419
11/5/2015 7:45:00 PM 37838.156 1.020	1431900.000 43740.055	14.129 28.405	17.936 29.743	31.826 26.428
11/5/2015 8:00:00 PM 37879.273 1.020	1432800.000 43792.336	14.118 28.442	17.931 29.779	31.803 26.400
11/5/2015 8:15:00 PM 37851.867 1.020	1433700.000 43758.441	14.091 28.418	17.933 29.756	31.741 26.419
11/5/2015 8:30:00 PM 37850.766 1.020	1434600.000 43754.371	14.104 28.415	17.936 29.753	31.770 26.420

11/5/2015 8:45:00 PM 37813.090 1.020	1435500.000 43716.746	14.108 28.388	17.930 29.727	31.781 26.446
11/5/2015 9:00:00 PM 37855.508 1.020	1436400.000 43765.547	14.079 28.423	17.930 29.761	31.713 26.416
11/5/2015 9:15:00 PM 37864.719 1.020	1437300.000 43772.879	14.086 28.428	17.933 29.766	31.731 26.410
11/5/2015 9:30:00 PM 37848.059 1.020	1438200.000 43751.676	14.056 28.413	17.935 29.751	31.662 26.421
11/5/2015 9:45:00 PM 37907.801 1.020	1439100.000 43824.379	14.079 28.465	17.932 29.801	31.713 26.380
11/5/2015 10:00:00 PM 37887.406 1.020	1440000.000 43801.906	14.074 28.449	17.930 29.785	31.704 26.394
11/5/2015 10:15:00 PM 37868.043 1.020	1440900.000 43782.152	14.017 28.435	17.928 29.772	31.574 26.407
11/5/2015 10:30:00 PM 37853.074 1.020	1441800.000 43766.715	14.005 28.423	17.926 29.761	31.547 26.418
11/5/2015 10:45:00 PM 37851.242 1.020	1442700.000 43768.488	14.026 28.424	17.922 29.763	31.594 26.419
11/5/2015 11:00:00 PM 37845.371 1.020	1443600.000 43765.262	13.995 28.422	17.918 29.760	31.526 26.423
11/5/2015 11:15:00 PM 37909.586 1.020	1444500.000 43840.961	13.960 28.477	17.917 29.812	31.447 26.379
11/5/2015 11:30:00 PM 37902.453 1.020	1445400.000 43836.887	13.927 28.473	17.912 29.809	31.372 26.384
11/5/2015 11:45:00 PM 37883.738 1.020	1446300.000 43812.523	13.911 28.456	17.915 29.793	31.336 26.397
11/6/2015 12:00:00 AM 37910.590 1.020	1447200.000 43850.371	13.865 28.483	17.908 29.818	31.232 26.378
11/6/2015 12:15:00 AM 37875.988 1.020	1448100.000 43812.730	13.917 28.456	17.906 29.793	31.349 26.402
11/6/2015 12:30:00 AM 37869.375 1.020	1449000.000 43805.414	13.870 28.450	17.905 29.788	31.244 26.407
11/6/2015 12:45:00 AM 37811.582 1.020	1449900.000 43725.172	14.025 28.393	17.919 29.733	31.594 26.447
11/6/2015 1:00:00 AM 37836.945 1.020	1450800.000 43745.602	14.047 28.408	17.928 29.747	31.642 26.429
11/6/2015 1:15:00 AM 37834.629 1.020	1451700.000 43740.891	14.037 28.405	17.930 29.744	31.620 26.431

11/6/2015 1:30:00 AM 37877.551 1.020	1452600.000 43793.055	14.043 28.443	17.928 29.779	31.632 26.401
11/6/2015 1:45:00 AM 37819.281 1.020	1453500.000 43727.973	14.098 28.395	17.925 29.735	31.758 26.442
11/6/2015 2:00:00 AM 37822.078 1.020	1454400.000 43729.684	14.063 28.397	17.927 29.736	31.678 26.440
11/6/2015 2:15:00 AM 37821.266 1.020	1455300.000 43728.566	14.101 28.396	17.927 29.735	31.763 26.440
11/6/2015 2:30:00 AM 37822.691 1.020	1456200.000 43728.367	14.065 28.396	17.929 29.735	31.682 26.439
11/6/2015 2:45:00 AM 37764.512 1.020	1457100.000 43660.762	14.076 28.347	17.929 29.689	31.707 26.480
11/6/2015 3:00:00 AM 37805.164 1.020	1458000.000 43711.652	14.106 28.384	17.925 29.724	31.775 26.451
11/6/2015 3:15:00 AM 37822.945 1.020	1458900.000 43736.027	14.120 28.401	17.922 29.740	31.807 26.439
11/6/2015 3:30:00 AM 37780.371 1.020	1459800.000 43682.227	14.043 28.362	17.926 29.704	31.634 26.469
11/6/2015 3:45:00 AM 37802.582 1.020	1460700.000 43704.520	14.134 28.379	17.930 29.719	31.838 26.453
11/6/2015 4:00:00 AM 37774.520 1.020	1461600.000 43669.367	14.146 28.354	17.933 29.695	31.866 26.473
11/6/2015 4:15:00 AM 37743.457 1.020	1462500.000 43637.426	14.158 28.330	17.928 29.673	31.893 26.495
11/6/2015 4:30:00 AM 37759.984 1.020	1463400.000 43653.586	14.185 28.342	17.931 29.684	31.954 26.483
11/6/2015 4:45:00 AM 37838.910 1.020	1464300.000 43743.289	14.175 28.407	17.933 29.745	31.930 26.428
11/6/2015 5:00:00 AM 37830.383 1.020	1465200.000 43738.266	14.210 28.403	17.928 29.742	32.010 26.434
11/6/2015 5:15:00 AM 37747.930 1.020	1466100.000 43635.070	14.204 28.329	17.936 29.672	31.996 26.492
11/6/2015 5:30:00 AM 37771.566 1.020	1467000.000 43665.020	14.200 28.350	17.934 29.692	31.987 26.475
11/6/2015 5:45:00 AM 37797.688 1.020	1467900.000 43686.332	14.208 28.366	17.943 29.707	32.006 26.457
11/6/2015 6:00:00 AM 37810.723 1.020	1468800.000 43711.391	14.239 28.384	17.932 29.724	32.075 26.448

11/6/2015 6:15:00 AM 37758.301 1.020	1469700.000 43633.117	14.220 28.328	17.951 29.671	32.032 26.484
11/6/2015 6:30:00 AM 37776.141 1.020	1470600.000 43660.160	14.292 28.347	17.944 29.689	32.195 26.472
11/6/2015 6:45:00 AM 37732.520 1.020	1471500.000 43594.297	14.269 28.301	17.960 29.644	32.141 26.502
11/6/2015 7:00:00 AM 37816.785 1.020	1472400.000 43706.375	14.271 28.381	17.945 29.720	32.148 26.443
11/6/2015 7:15:00 AM 37714.504 1.020	1473300.000 43582.852	14.283 28.292	17.950 29.636	32.173 26.515
11/6/2015 7:30:00 AM 37742.102 1.020	1474200.000 43631.129	14.287 28.326	17.933 29.669	32.183 26.496
11/6/2015 7:45:00 AM 37746.406 1.020	1475100.000 43623.008	14.307 28.321	17.947 29.664	32.227 26.493
11/6/2015 8:00:00 AM 37764.820 1.020	1476000.000 43654.434	14.211 28.343	17.936 29.685	32.011 26.480
11/6/2015 8:15:00 AM 37827.953 1.020	1476900.000 43746.902	14.092 28.409	17.916 29.748	31.744 26.435
11/6/2015 8:30:00 AM 37794.066 1.020	1477800.000 43703.738	14.131 28.378	17.920 29.719	31.831 26.459
11/6/2015 8:45:00 AM 37755.102 1.020	1478700.000 43657.406	14.153 28.344	17.922 29.687	31.881 26.486
11/6/2015 9:00:00 AM 37664.785 1.020	1479600.000 43550.184	14.140 28.267	17.925 29.614	31.851 26.550
11/6/2015 9:15:00 AM 37773.688 1.020	1480500.000 43682.453	14.125 28.362	17.918 29.704	31.817 26.473
11/6/2015 9:30:00 AM 37734.973 1.020	1481400.000 43602.023	14.345 28.306	17.955 29.649	32.315 26.501
11/6/2015 9:45:00 AM 37671.094 1.020	1482300.000 43518.945	14.525 28.247	17.965 29.593	32.718 26.546
11/6/2015 10:00:00 AM 37663.066 1.020	1483200.000 43510.852	14.587 28.241	17.963 29.587	32.859 26.551
11/6/2015 10:15:00 AM 37658.277 1.020	1484100.000 43502.871	14.674 28.235	17.966 29.582	33.056 26.555
11/6/2015 10:30:00 AM 37676.754 1.020	1485000.000 43529.359	14.625 28.254	17.961 29.600	32.944 26.542
11/6/2015 10:45:00 AM 37687.949 1.020	1485900.000 43542.551	14.572 28.263	17.960 29.609	32.825 26.534

11/6/2015 11:00:00 AM	1486800.000	14.609	17.962	32.909
37669.262	43519.605	28.247	29.593	26.547
1.020				
11/6/2015 11:15:00 AM	1487700.000	14.548	17.955	32.770
37628.660	43479.102	28.217	29.566	26.575
1.020				
11/6/2015 11:30:00 AM	1488600.000	14.566	17.955	32.810
37686.848	43546.586	28.266	29.612	26.534
1.020				
11/6/2015 11:45:00 AM	1489500.000	14.522	17.955	32.711
37682.336	43541.031	28.262	29.608	26.538
1.020				
11/6/2015 12:00:00 PM	1490400.000	14.522	17.953	32.712
37703.098	43567.469	28.281	29.626	26.523
1.020				
11/6/2015 12:15:00 PM	1491300.000	14.397	17.949	32.430
37645.684	43504.246	28.235	29.583	26.563
1.020				
11/6/2015 12:30:00 PM	1492200.000	14.412	17.958	32.464
37706.281	43565.668	28.280	29.625	26.521
1.020				
11/6/2015 12:45:00 PM	1493100.000	14.411	17.955	32.463
37748.086	43617.176	28.317	29.660	26.491
1.020				
11/6/2015 1:00:00 PM	1494000.000	14.382	17.951	32.397
37716.070	43584.316	28.293	29.637	26.514
1.020				
11/6/2015 1:15:00 PM	1494900.000	14.333	17.942	32.286
37832.438	43727.184	28.396	29.734	26.432
1.020				
11/6/2015 1:30:00 PM	1495800.000	14.299	17.931	32.210
37808.344	43709.496	28.382	29.722	26.449
1.020				
11/6/2015 1:45:00 PM	1496700.000	14.221	17.917	32.034
37803.238	43717.473	28.387	29.728	26.453
1.020				
11/6/2015 2:00:00 PM	1497600.000	14.069	17.903	31.692
37842.016	43776.313	28.429	29.768	26.426
1.020				
11/6/2015 2:15:00 PM	1498500.000	14.030	17.896	31.605
37791.191	43723.535	28.391	29.732	26.461
1.020				
11/6/2015 2:30:00 PM	1499400.000	14.101	17.901	31.764
37815.563	43747.488	28.408	29.748	26.444
1.020				
11/6/2015 2:45:00 PM	1500300.000	14.272	17.927	32.149
37747.891	43643.648	28.335	29.678	26.492
1.020				
11/6/2015 3:00:00 PM	1501200.000	14.304	17.947	32.221
37719.207	43591.742	28.298	29.642	26.512
1.020				
11/6/2015 3:15:00 PM	1502100.000	14.178	17.905	31.938
37862.711	43798.215	28.445	29.783	26.411
1.020				
11/6/2015 3:30:00 PM	1503000.000	14.156	17.911	31.889
37676.176	43576.781	28.286	29.632	26.542
1.020				

11/6/2015 3:45:00 PM 37787.660 1.020	1503900.000 43716.992	14.111 28.386	17.899 29.728	31.787 26.464
11/6/2015 4:00:00 PM 37728.504 1.020	1504800.000 43642.383	14.120 28.333	17.905 29.677	31.806 26.505
11/6/2015 4:15:00 PM 37795.359 1.020	1505700.000 43724.891	14.082 28.392	17.900 29.733	31.721 26.458
11/6/2015 4:30:00 PM 37769.508 1.020	1506600.000 43693.023	14.162 28.369	17.902 29.711	31.901 26.476
11/6/2015 4:45:00 PM 37810.789 1.020	1507500.000 43748.500	14.008 28.409	17.894 29.749	31.554 26.447
11/6/2015 5:00:00 PM 37768.688 1.020	1508400.000 43695.723	14.075 28.371	17.898 29.713	31.705 26.477
11/6/2015 5:15:00 PM 37770.652 1.020	1509300.000 43697.656	14.147 28.372	17.899 29.714	31.867 26.476
11/6/2015 5:30:00 PM 37820.301 1.020	1510200.000 43756.191	14.010 28.414	17.897 29.754	31.560 26.441
11/6/2015 5:45:00 PM 37806.926 1.020	1511100.000 43755.238	13.953 28.413	17.882 29.754	31.429 26.450
11/6/2015 6:00:00 PM 37875.949 1.020	1512000.000 43830.691	13.999 28.468	17.887 29.805	31.534 26.402
11/6/2015 6:15:00 PM 37755.715 1.020	1512900.000 43690.199	14.063 28.366	17.888 29.709	31.678 26.486
11/6/2015 6:30:00 PM 37823.797 1.020	1513800.000 43763.637	14.033 28.420	17.894 29.759	31.611 26.438
11/6/2015 6:45:00 PM 37774.801 1.020	1514700.000 43707.875	14.043 28.379	17.893 29.721	31.634 26.473
11/6/2015 7:00:00 PM 37785.563 1.020	1515600.000 43718.980	14.004 28.387	17.894 29.729	31.545 26.465
11/6/2015 7:15:00 PM 37757.277 1.020	1516500.000 43688.957	13.980 28.366	17.892 29.708	31.491 26.485
11/6/2015 7:30:00 PM 37869.078 1.020	1517400.000 43823.582	13.953 28.463	17.886 29.800	31.431 26.407
11/6/2015 7:45:00 PM 37757.535 1.020	1518300.000 43689.766	14.049 28.366	17.891 29.709	31.646 26.485
11/6/2015 8:00:00 PM 37779.727 1.020	1519200.000 43712.902	14.054 28.383	17.894 29.725	31.659 26.469
11/6/2015 8:15:00 PM 37698.191 1.020	1520100.000 43618.563	14.023 28.315	17.894 29.661	31.589 26.526

11/6/2015 8:30:00 PM 37738.469 1.020	1521000.000 43668.047	14.051 28.351	17.891 29.694	31.651 26.498
11/6/2015 8:45:00 PM 37806.281 1.020	1521900.000 43750.750	13.994 28.410	17.886 29.751	31.522 26.451
11/6/2015 9:00:00 PM 37749.965 1.020	1522800.000 43678.973	14.070 28.359	17.893 29.702	31.695 26.490
11/6/2015 9:15:00 PM 37744.566 1.020	1523700.000 43675.863	14.022 28.356	17.890 29.700	31.586 26.494
11/6/2015 9:30:00 PM 37786.602 1.020	1524600.000 43730.270	13.992 28.395	17.884 29.737	31.519 26.464
11/6/2015 9:45:00 PM 37779.664 1.020	1525500.000 43735.645	13.907 28.398	17.870 29.740	31.327 26.469
11/6/2015 10:00:00 PM 37745.203 1.020	1526400.000 43692.777	13.909 28.368	17.873 29.711	31.332 26.493
11/6/2015 10:15:00 PM 37820.121 1.020	1527300.000 43781.457	13.909 28.431	17.871 29.771	31.332 26.441
11/6/2015 10:30:00 PM 37768.066 1.020	1528200.000 43724.672	13.880 28.390	17.868 29.733	31.267 26.477
11/6/2015 10:45:00 PM 37800.234 1.020	1529100.000 43763.949	13.814 28.418	17.865 29.759	31.118 26.455
11/6/2015 11:00:00 PM 37822.578 1.020	1530000.000 43793.391	13.746 28.440	17.862 29.780	30.963 26.439
11/6/2015 11:15:00 PM 37826.348 1.020	1530900.000 43799.371	13.761 28.444	17.860 29.784	30.997 26.437
11/6/2015 11:30:00 PM 37827.594 1.020	1531800.000 43806.078	13.750 28.448	17.855 29.788	30.972 26.436
11/6/2015 11:45:00 PM 37812.504 1.020	1532700.000 43788.273	13.757 28.436	17.855 29.776	30.989 26.446
11/7/2015 12:00:00 AM 37826.789 1.020	1533600.000 43812.465	13.732 28.453	17.847 29.792	30.933 26.436
11/7/2015 12:15:00 AM 37845.969 1.020	1534500.000 43830.848	13.690 28.466	17.851 29.805	30.839 26.423
11/7/2015 12:30:00 AM 37833.418 1.020	1535400.000 43816.402	13.674 28.456	17.851 29.795	30.802 26.432
11/7/2015 12:45:00 AM 37843.098 1.020	1536300.000 43814.266	13.833 28.455	17.865 29.794	31.159 26.425
11/7/2015 1:00:00 AM 37766.094 1.020	1537200.000 43710.094	13.902 28.380	17.880 29.723	31.315 26.479

11/7/2015 1:15:00 AM 37807.992 1.020	1538100.000 43759.180	13.949 28.416	17.880 29.756	31.422 26.449
11/7/2015 1:30:00 AM 37823.145 1.020	1539000.000 43778.332	13.873 28.429	17.878 29.769	31.251 26.439
11/7/2015 1:45:00 AM 37813.430 1.020	1539900.000 43772.949	13.914 28.425	17.872 29.766	31.343 26.446
11/7/2015 2:00:00 AM 37762.859 1.020	1540800.000 43710.754	13.918 28.381	17.876 29.723	31.351 26.481
11/7/2015 2:15:00 AM 37771.359 1.020	1541700.000 43723.141	13.921 28.389	17.873 29.732	31.359 26.475
11/7/2015 2:30:00 AM 37822.109 1.020	1542600.000 43782.398	13.912 28.432	17.873 29.772	31.338 26.440
11/7/2015 2:45:00 AM 37793.113 1.020	1543500.000 43746.707	13.944 28.406	17.875 29.748	31.410 26.460
11/7/2015 3:00:00 AM 37798.613 1.020	1544400.000 43752.398	13.914 28.411	17.875 29.752	31.343 26.456
11/7/2015 3:15:00 AM 37773.828 1.020	1545300.000 43724.055	13.973 28.390	17.875 29.732	31.476 26.473
11/7/2015 3:30:00 AM 37777.121 1.020	1546200.000 43728.371	13.941 28.393	17.875 29.735	31.405 26.471
11/7/2015 3:45:00 AM 37747.586 1.020	1547100.000 43693.680	13.893 28.368	17.875 29.712	31.296 26.492
11/7/2015 4:00:00 AM 37722.738 1.020	1548000.000 43664.488	13.932 28.347	17.876 29.692	31.382 26.509
11/7/2015 4:15:00 AM 37748.066 1.020	1548900.000 43692.867	13.928 28.368	17.877 29.711	31.375 26.491
11/7/2015 4:30:00 AM 37798.133 1.020	1549800.000 43751.250	13.967 28.410	17.876 29.751	31.462 26.456
11/7/2015 4:45:00 AM 37738.609 1.020	1550700.000 43683.965	13.959 28.361	17.874 29.705	31.444 26.498
11/7/2015 5:00:00 AM 37713.992 1.020	1551600.000 43651.230	14.005 28.338	17.879 29.683	31.549 26.515
11/7/2015 5:15:00 AM 37767.586 1.020	1552500.000 43714.277	14.036 28.383	17.878 29.726	31.619 26.478
11/7/2015 5:30:00 AM 37664.352 1.020	1553400.000 43592.840	14.030 28.296	17.880 29.643	31.604 26.550
11/7/2015 5:45:00 AM 37762.496 1.020	1554300.000 43710.332	14.046 28.380	17.876 29.723	31.639 26.481

11/7/2015 6:00:00 AM 37731.531 1.020	1555200.000 43672.297	14.011 28.353	17.878 29.697	31.560 26.503
11/7/2015 6:15:00 AM 37723.328 1.020	1556100.000 43662.973	14.002 28.346	17.878 29.691	31.540 26.509
11/7/2015 6:30:00 AM 37731.738 1.020	1557000.000 43675.336	14.015 28.355	17.875 29.699	31.570 26.503
11/7/2015 6:45:00 AM 37692.090 1.020	1557900.000 43625.371	14.023 28.319	17.879 29.665	31.588 26.531
11/7/2015 7:00:00 AM 37684.426 1.020	1558800.000 43623.094	14.023 28.317	17.872 29.664	31.589 26.536
11/7/2015 7:15:00 AM 37746.574 1.020	1559700.000 43690.547	14.065 28.366	17.877 29.710	31.682 26.492
11/7/2015 7:30:00 AM 37775.492 1.020	1560600.000 43725.895	14.074 28.391	17.875 29.734	31.702 26.472
11/7/2015 7:45:00 AM 37674.246 1.020	1561500.000 43602.102	14.089 28.303	17.882 29.649	31.736 26.543
11/7/2015 8:00:00 AM 37735.102 1.020	1562400.000 43670.672	14.113 28.352	17.884 29.696	31.790 26.501
11/7/2015 8:15:00 AM 37676.152 1.020	1563300.000 43607.016	14.105 28.306	17.879 29.653	31.774 26.542
11/7/2015 8:30:00 AM 37693.652 1.020	1564200.000 43626.844	14.122 28.320	17.880 29.666	31.811 26.530
11/7/2015 8:45:00 AM 37733.641 1.020	1565100.000 43673.883	14.088 28.354	17.879 29.698	31.735 26.502
11/7/2015 9:00:00 AM 37717.430 1.020	1566000.000 43653.941	14.162 28.340	17.880 29.685	31.902 26.513
11/7/2015 9:15:00 AM 37668.418 1.020	1566900.000 43595.523	14.177 28.298	17.882 29.645	31.934 26.547
11/7/2015 9:30:00 AM 37715.379 1.020	1567800.000 43648.602	14.258 28.336	17.883 29.681	32.117 26.514
11/7/2015 9:45:00 AM 37657.742 1.020	1568700.000 43580.039	14.240 28.287	17.885 29.634	32.077 26.555
11/7/2015 10:00:00 AM 37723.262 1.020	1569600.000 43654.250	14.250 28.340	17.887 29.685	32.099 26.509
11/7/2015 10:15:00 AM 37710.469 1.020	1570500.000 43643.340	14.289 28.332	17.883 29.677	32.187 26.518
11/7/2015 10:30:00 AM 37656.176 1.020	1571400.000 43568.078	14.202 28.279	17.896 29.626	31.991 26.556

11/7/2015 10:45:00 AM 37641.551 1.020	1572300.000 43565.102	14.272 28.276	17.881 29.624	32.149 26.566
11/7/2015 11:00:00 AM 37710.785 1.020	1573200.000 43641.770	14.168 28.331	17.885 29.676	31.914 26.518
11/7/2015 11:15:00 AM 37680.246 1.020	1574100.000 43615.129	14.211 28.312	17.876 29.658	32.012 26.539
11/7/2015 11:30:00 AM 37770.680 1.020	1575000.000 43720.574	14.134 28.388	17.875 29.730	31.839 26.476
11/7/2015 11:45:00 AM 37746.391 1.020	1575900.000 43697.461	14.148 28.371	17.870 29.714	31.869 26.493
11/7/2015 12:00:00 PM 37667.789 1.020	1576800.000 43600.969	14.131 28.301	17.875 29.649	31.831 26.548
11/7/2015 12:15:00 PM 37719.605 1.020	1577700.000 43664.082	14.074 28.347	17.872 29.692	31.703 26.511
11/7/2015 12:30:00 PM 37776.387 1.020	1578600.000 43747.043	14.019 28.406	17.854 29.748	31.580 26.472
11/7/2015 12:45:00 PM 37747.637 1.020	1579500.000 43713.578	13.980 28.382	17.855 29.725	31.491 26.492
11/7/2015 1:00:00 PM 37790.906 1.020	1580400.000 43768.613	13.885 28.421	17.849 29.763	31.277 26.461
11/7/2015 1:15:00 PM 37802.488 1.020	1581300.000 43792.563	13.847 28.438	17.839 29.779	31.192 26.453
11/7/2015 1:30:00 PM 37779.750 1.020	1582200.000 43767.246	13.814 28.419	17.838 29.762	31.117 26.469
11/7/2015 1:45:00 PM 37836.180 1.020	1583100.000 43840.539	13.822 28.472	17.829 29.812	31.135 26.430
11/7/2015 2:00:00 PM 37809.031 1.020	1584000.000 43810.180	13.783 28.450	17.828 29.791	31.048 26.449
11/7/2015 2:15:00 PM 37830.887 1.020	1584900.000 43837.887	13.714 28.470	17.826 29.810	30.893 26.433
11/7/2015 2:30:00 PM 37876.250 1.020	1585800.000 43899.668	13.733 28.514	17.816 29.852	30.935 26.402
11/7/2015 2:45:00 PM 37835.156 1.020	1586700.000 43848.113	13.731 28.477	17.820 29.817	30.931 26.430
11/7/2015 3:00:00 PM 37777.094 1.020	1587600.000 43780.656	13.653 28.428	17.821 29.771	30.755 26.471
11/7/2015 3:15:00 PM 37831.914 1.020	1588500.000 43850.402	13.662 28.478	17.814 29.818	30.775 26.433

11/7/2015 3:30:00 PM 37821.605 1.020	1589400.000 43835.219	13.691 28.468	17.817 29.808	30.841 26.440
11/7/2015 3:45:00 PM 37796.484 1.020	1590300.000 43805.934	13.716 28.446	17.818 29.788	30.897 26.457
11/7/2015 4:00:00 PM 37855.887 1.020	1591200.000 43879.383	13.730 28.499	17.813 29.838	30.928 26.416
11/7/2015 4:15:00 PM 37761.906 1.020	1592100.000 43766.539	13.714 28.418	17.817 29.761	30.891 26.482
11/7/2015 4:30:00 PM 37772.820 1.020	1593000.000 43777.660	13.704 28.426	17.818 29.769	30.869 26.474
11/7/2015 4:45:00 PM 37749.219 1.020	1593900.000 43743.766	13.719 28.402	17.825 29.746	30.903 26.491
11/7/2015 5:00:00 PM 37819.855 1.020	1594800.000 43829.703	13.682 28.464	17.821 29.804	30.821 26.441
11/7/2015 5:15:00 PM 37785.707 1.020	1595700.000 43785.621	13.767 28.432	17.826 29.774	31.012 26.465
11/7/2015 5:30:00 PM 37794.926 1.020	1596600.000 43803.105	13.748 28.444	17.819 29.786	30.969 26.459
11/7/2015 5:45:00 PM 37780.352 1.020	1597500.000 43780.773	13.814 28.429	17.824 29.771	31.118 26.469
11/7/2015 6:00:00 PM 37783.270 1.020	1598400.000 43785.855	13.790 28.432	17.823 29.774	31.064 26.467
11/7/2015 6:15:00 PM 37752.820 1.020	1599300.000 43749.891	13.730 28.406	17.823 29.750	30.928 26.488
11/7/2015 6:30:00 PM 37769.641 1.020	1600200.000 43765.555	13.816 28.418	17.827 29.761	31.122 26.476
11/7/2015 6:45:00 PM 37755.578 1.020	1601100.000 43750.367	13.843 28.407	17.826 29.750	31.182 26.486
11/7/2015 7:00:00 PM 37754.566 1.020	1602000.000 43744.523	13.830 28.403	17.831 29.746	31.153 26.487
11/7/2015 7:15:00 PM 37748.637 1.020	1602900.000 43740.883	13.862 28.400	17.828 29.744	31.225 26.491
11/7/2015 7:30:00 PM 37745.637 1.020	1603800.000 43735.871	13.839 28.396	17.829 29.740	31.175 26.493
11/7/2015 7:45:00 PM 37826.543 1.020	1604700.000 43833.871	13.838 28.467	17.825 29.807	31.172 26.436
11/7/2015 8:00:00 PM 37808.605 1.020	1605600.000 43810.453	13.808 28.450	17.827 29.791	31.104 26.449

11/7/2015 8:15:00 PM 37785.191 1.020	1606500.000 43783.840	13.860 28.431	17.827 29.773	31.221 26.465
11/7/2015 8:30:00 PM 37706.523 1.020	1607400.000 43692.340	13.804 28.365	17.827 29.711	31.094 26.521
11/7/2015 8:45:00 PM 37793.520 1.020	1608300.000 43795.012	13.793 28.439	17.825 29.781	31.070 26.460
11/7/2015 9:00:00 PM 37748.371 1.020	1609200.000 43742.945	13.815 28.401	17.825 29.745	31.120 26.491
11/7/2015 9:15:00 PM 37691.676 1.020	1610100.000 43678.102	13.776 28.355	17.824 29.701	31.032 26.531
11/7/2015 9:30:00 PM 37723.969 1.020	1611000.000 43718.832	13.764 28.384	17.821 29.729	31.004 26.508
11/7/2015 9:45:00 PM 37794.496 1.020	1611900.000 43805.340	13.766 28.446	17.816 29.788	31.009 26.459
11/7/2015 10:00:00 PM 37769.082 1.020	1612800.000 43777.504	13.775 28.426	17.814 29.769	31.030 26.477
11/7/2015 10:15:00 PM 37754.016 1.020	1613700.000 43761.223	13.769 28.414	17.813 29.758	31.015 26.487
11/7/2015 10:30:00 PM 37689.340 1.020	1614600.000 43690.246	13.732 28.363	17.809 29.709	30.933 26.533
11/7/2015 10:45:00 PM 37771.473 1.020	1615500.000 43787.242	13.728 28.432	17.807 29.775	30.924 26.475
11/7/2015 11:00:00 PM 37847.117 1.020	1616400.000 43883.805	13.681 28.502	17.798 29.841	30.817 26.422
11/7/2015 11:15:00 PM 37784.301 1.020	1617300.000 43810.199	13.644 28.449	17.799 29.791	30.734 26.466
11/7/2015 11:30:00 PM 37823.723 1.020	1618200.000 43859.488	13.628 28.484	17.795 29.824	30.700 26.438
11/7/2015 11:45:00 PM 37811.738 1.020	1619100.000 43852.156	13.602 28.478	17.788 29.819	30.641 26.447
11/8/2015 12:00:00 AM 37823.242 1.020	1620000.000 43865.582	13.620 28.488	17.788 29.829	30.680 26.439
11/8/2015 12:15:00 AM 37830.746 1.020	1620900.000 43875.137	13.600 28.495	17.787 29.835	30.635 26.434
11/8/2015 12:30:00 AM 37728.887 1.020	1621800.000 43755.477	13.543 28.409	17.789 29.754	30.507 26.505
11/8/2015 12:45:00 AM 37813.020 1.020	1622700.000 43858.496	13.534 28.483	17.783 29.824	30.487 26.446

11/8/2015 1:00:00 AM 37727.352 1.020	1623600.000 43736.000	13.759 28.395	17.807 29.740	30.993 26.506
11/8/2015 1:15:00 AM 37751.242 1.020	1624500.000 43756.387	13.771 28.411	17.815 29.754	31.021 26.489
11/8/2015 1:30:00 AM 37788.953 1.020	1625400.000 43802.563	13.765 28.444	17.812 29.786	31.007 26.463
11/8/2015 1:45:00 AM 37764.340 1.020	1626300.000 43773.449	13.774 28.423	17.813 29.766	31.027 26.480
11/8/2015 2:00:00 AM 37752.480 1.020	1627200.000 43759.441	13.785 28.413	17.813 29.756	31.053 26.488
11/8/2015 2:15:00 AM 37758.828 1.020	1628100.000 43770.379	13.767 28.420	17.809 29.764	31.012 26.484
11/8/2015 2:30:00 AM 37718.289 1.020	1629000.000 43722.020	13.763 28.386	17.811 29.731	31.002 26.512
11/8/2015 2:45:00 AM 37709.793 1.020	1629900.000 43710.301	13.784 28.377	17.813 29.723	31.050 26.518
11/8/2015 3:00:00 AM 37796.512 1.020	1630800.000 43811.242	13.774 28.450	17.812 29.792	31.027 26.457
11/8/2015 3:15:00 AM 37751.254 1.020	1631700.000 43758.102	13.790 28.412	17.813 29.756	31.063 26.489
11/8/2015 3:30:00 AM 37745.391 1.020	1632600.000 43754.883	13.764 28.409	17.809 29.753	31.004 26.493
11/8/2015 3:45:00 AM 37773.613 1.020	1633500.000 43789.898	13.747 28.434	17.807 29.777	30.967 26.474
11/8/2015 4:00:00 AM 37746.543 1.020	1634400.000 43758.250	13.800 28.411	17.807 29.756	31.085 26.492
11/8/2015 4:15:00 AM 37690.742 1.020	1635300.000 43690.430	13.812 28.363	17.810 29.709	31.112 26.532
11/8/2015 4:30:00 AM 37805.945 1.020	1636200.000 43822.516	13.825 28.458	17.812 29.799	31.142 26.451
11/8/2015 4:45:00 AM 37727.676 1.020	1637100.000 43734.590	13.820 28.395	17.809 29.740	31.130 26.506
11/8/2015 5:00:00 AM 37702.383 1.020	1638000.000 43704.680	13.858 28.373	17.810 29.719	31.216 26.524
11/8/2015 5:15:00 AM 37788.703 1.020	1638900.000 43800.836	13.856 28.443	17.814 29.785	31.212 26.463
11/8/2015 5:30:00 AM 37732.836 1.020	1639800.000 43740.496	13.850 28.399	17.809 29.744	31.199 26.502

11/8/2015 5:45:00 AM 37715.637 1.020	1640700.000 43720.730	13.897 28.385	17.809 29.730	31.304 26.514
11/8/2015 6:00:00 AM 37720.699 1.020	1641600.000 43730.328	13.910 28.391	17.805 29.737	31.334 26.511
11/8/2015 6:15:00 AM 37720.117 1.020	1642500.000 43724.816	13.831 28.388	17.810 29.733	31.155 26.511
11/8/2015 6:30:00 AM 37740.066 1.020	1643400.000 43748.117	13.916 28.404	17.810 29.749	31.348 26.497
11/8/2015 6:45:00 AM 37773.207 1.020	1644300.000 43787.809	13.855 28.433	17.808 29.776	31.209 26.474
11/8/2015 7:00:00 AM 37775.496 1.020	1645200.000 43793.438	13.787 28.437	17.805 29.780	31.056 26.472
11/8/2015 7:15:00 AM 37725.953 1.020	1646100.000 43743.059	13.803 28.400	17.798 29.745	31.093 26.507
11/8/2015 7:30:00 AM 37735.770 1.020	1647000.000 43751.039	13.872 28.406	17.802 29.751	31.249 26.500
11/8/2015 7:45:00 AM 37697.191 1.020	1647900.000 43705.973	13.831 28.374	17.802 29.720	31.155 26.527
11/8/2015 8:00:00 AM 37711.785 1.020	1648800.000 43723.230	13.852 28.386	17.802 29.732	31.202 26.517
11/8/2015 8:15:00 AM 37698.996 1.020	1649700.000 43703.129	13.923 28.372	17.807 29.718	31.362 26.526
11/8/2015 8:30:00 AM 37650.176 1.020	1650600.000 43638.406	13.893 28.325	17.816 29.674	31.296 26.560
11/8/2015 8:45:00 AM 37702.219 1.020	1651500.000 43694.902	14.018 28.366	17.819 29.713	31.578 26.524
11/8/2015 9:00:00 AM 37704.578 1.020	1652400.000 43699.246	14.046 28.369	17.818 29.715	31.639 26.522
11/8/2015 9:15:00 AM 37654.832 1.020	1653300.000 43638.707	14.075 28.326	17.821 29.674	31.704 26.557
11/8/2015 9:30:00 AM 37688.469 1.020	1654200.000 43682.449	14.106 28.357	17.816 29.704	31.775 26.533
11/8/2015 9:45:00 AM 37699.090 1.020	1655100.000 43686.105	14.116 28.360	17.825 29.707	31.798 26.526
11/8/2015 10:00:00 AM 37670.336 1.020	1656000.000 43658.199	14.177 28.340	17.819 29.688	31.935 26.546
11/8/2015 10:15:00 AM 37699.711 1.020	1656900.000 43691.570	14.102 28.364	17.820 29.710	31.766 26.525

11/8/2015 10:30:00 AM	1657800.000	14.160	17.824	31.898
37679.434	43663.914	28.344	29.691	26.540
1.020				
11/8/2015 10:45:00 AM	1658700.000	14.152	17.826	31.879
37648.242	43625.906	28.317	29.666	26.562
1.020				
11/8/2015 11:00:00 AM	1659600.000	14.167	17.823	31.912
37653.246	43634.496	28.323	29.671	26.558
1.020				
11/8/2015 11:15:00 AM	1660500.000	14.108	17.818	31.781
37644.359	43628.855	28.319	29.668	26.564
1.020				
11/8/2015 11:30:00 AM	1661400.000	14.062	17.810	31.676
37701.824	43704.031	28.373	29.719	26.524
1.020				
11/8/2015 11:45:00 AM	1662300.000	14.097	17.809	31.755
37680.801	43680.602	28.356	29.703	26.539
1.020				
11/8/2015 12:00:00 PM	1663200.000	13.962	17.805	31.450
37733.250	43744.719	28.402	29.746	26.502
1.020				
11/8/2015 12:15:00 PM	1664100.000	13.933	17.798	31.386
37760.012	43782.551	28.429	29.772	26.483
1.020				
11/8/2015 12:30:00 PM	1665000.000	13.914	17.793	31.342
37750.543	43776.164	28.424	29.768	26.490
1.020				
11/8/2015 12:45:00 PM	1665900.000	13.910	17.787	31.334
37800.863	43840.391	28.470	29.811	26.454
1.020				
11/8/2015 1:00:00 PM	1666800.000	13.859	17.777	31.218
37734.645	43773.379	28.421	29.766	26.501
1.020				
11/8/2015 1:15:00 PM	1667700.000	13.736	17.776	30.942
37796.270	43846.230	28.473	29.815	26.458
1.020				
11/8/2015 1:30:00 PM	1668600.000	13.729	17.763	30.925
37792.246	43854.188	28.479	29.821	26.460
1.020				
11/8/2015 1:45:00 PM	1669500.000	13.704	17.761	30.869
37836.574	43906.988	28.517	29.857	26.429
1.020				
11/8/2015 2:00:00 PM	1670400.000	13.669	17.754	30.790
37860.883	43942.809	28.542	29.881	26.412
1.020				
11/8/2015 2:15:00 PM	1671300.000	13.677	17.757	30.808
37844.590	43920.477	28.526	29.866	26.424
1.020				
11/8/2015 2:30:00 PM	1672200.000	13.611	17.746	30.661
37849.371	43937.055	28.537	29.877	26.421
1.020				
11/8/2015 2:45:00 PM	1673100.000	13.641	17.743	30.728
37853.488	43944.477	28.543	29.882	26.418
1.020				
11/8/2015 3:00:00 PM	1674000.000	13.590	17.747	30.614
37838.020	43922.773	28.527	29.867	26.428
1.020				

11/8/2015 3:15:00 PM 37809.313 1.020	1674900.000 43891.059	13.595 28.504	17.745 29.846	30.624 26.449
11/8/2015 3:30:00 PM 37843.730 1.020	1675800.000 43933.930	13.589 28.535	17.742 29.875	30.611 26.424
11/8/2015 3:45:00 PM 37807.121 1.020	1676700.000 43892.965	13.592 28.505	17.741 29.847	30.617 26.450
11/8/2015 4:00:00 PM 37840.398 1.020	1677600.000 43927.066	13.594 28.530	17.745 29.870	30.623 26.427
11/8/2015 4:15:00 PM 37828.559 1.020	1678500.000 43913.238	13.609 28.520	17.745 29.861	30.656 26.435
11/8/2015 4:30:00 PM 37821.930 1.020	1679400.000 43904.512	13.698 28.514	17.747 29.855	30.857 26.440
11/8/2015 4:45:00 PM 37809.313 1.020	1680300.000 43887.898	13.646 28.502	17.749 29.844	30.739 26.449
11/8/2015 5:00:00 PM 37856.984 1.020	1681200.000 43940.676	13.659 28.540	17.751 29.880	30.769 26.415
11/8/2015 5:15:00 PM 37834.324 1.020	1682100.000 43920.695	13.676 28.526	17.745 29.866	30.807 26.431
11/8/2015 5:30:00 PM 37836.250 1.020	1683000.000 43921.484	13.645 28.526	17.746 29.867	30.736 26.430
11/8/2015 5:45:00 PM 37802.355 1.020	1683900.000 43879.234	13.641 28.496	17.749 29.838	30.728 26.453
11/8/2015 6:00:00 PM 37815.035 1.020	1684800.000 43889.164	13.713 28.503	17.754 29.845	30.890 26.445
11/8/2015 6:15:00 PM 37751.355 1.020	1685700.000 43812.871	13.728 28.448	17.757 29.793	30.924 26.489
11/8/2015 6:30:00 PM 37803.199 1.020	1686600.000 43877.309	13.710 28.495	17.752 29.837	30.883 26.453
11/8/2015 6:45:00 PM 37846.473 1.020	1687500.000 43929.926	13.710 28.533	17.750 29.872	30.883 26.423
11/8/2015 7:00:00 PM 37774.090 1.020	1688400.000 43841.141	13.739 28.469	17.755 29.812	30.949 26.473
11/8/2015 7:15:00 PM 37751.473 1.020	1689300.000 43809.164	13.721 28.446	17.760 29.790	30.907 26.489
11/8/2015 7:30:00 PM 37768.637 1.020	1690200.000 43828.918	13.709 28.460	17.761 29.804	30.881 26.477
11/8/2015 7:45:00 PM 37747.059 1.020	1691100.000 43803.195	13.775 28.442	17.761 29.786	31.030 26.492

11/8/2015 8:00:00 PM 37748.832 1.020	1692000.000 43804.059	13.854 28.442	17.763 29.787	31.206 26.491
11/8/2015 8:15:00 PM 37737.836 1.020	1692900.000 43788.746	13.823 28.431	17.765 29.776	31.137 26.499
11/8/2015 8:30:00 PM 37733.781 1.020	1693800.000 43783.789	13.854 28.428	17.765 29.773	31.206 26.501
11/8/2015 8:45:00 PM 37724.598 1.020	1694700.000 43768.617	13.875 28.417	17.770 29.763	31.255 26.508
11/8/2015 9:00:00 PM 37757.727 1.020	1695600.000 43803.309	13.902 28.442	17.774 29.786	31.315 26.485
11/8/2015 9:15:00 PM 37783.184 1.020	1696500.000 43836.078	13.933 28.466	17.771 29.809	31.386 26.467
11/8/2015 9:30:00 PM 37765.801 1.020	1697400.000 43820.004	13.916 28.454	17.766 29.798	31.348 26.479
11/8/2015 9:45:00 PM 37765.816 1.020	1698300.000 43819.859	13.833 28.454	17.767 29.798	31.159 26.479
11/8/2015 10:00:00 PM 37717.258 1.020	1699200.000 43765.133	13.890 28.414	17.765 29.760	31.289 26.513
11/8/2015 10:15:00 PM 37703.203 1.020	1700100.000 43755.367	13.791 28.407	17.758 29.754	31.065 26.523
11/8/2015 10:30:00 PM 37739.352 1.020	1701000.000 43797.746	13.828 28.438	17.758 29.782	31.150 26.498
11/8/2015 10:45:00 PM 37747.656 1.020	1701900.000 43816.082	13.817 28.450	17.749 29.795	31.125 26.492
11/8/2015 11:00:00 PM 37773.090 1.020	1702800.000 43850.035	13.763 28.475	17.744 29.818	31.002 26.474
11/8/2015 11:15:00 PM 37775.969 1.020	1703700.001 43851.750	13.719 28.476	17.746 29.819	30.903 26.472
11/8/2015 11:30:00 PM 37817.375 1.020	1704600.000 43913.242	13.665 28.520	17.732 29.861	30.783 26.443
11/8/2015 11:45:00 PM 37838.906 1.020	1705500.000 43940.727	13.570 28.539	17.730 29.880	30.567 26.428
11/9/2015 12:00:00 AM 37844.938 1.020	1706400.000 43957.566	13.619 28.551	17.720 29.891	30.677 26.424
11/9/2015 12:15:00 AM 37805.773 1.020	1707300.000 43910.121	13.527 28.517	17.722 29.859	30.471 26.451
11/9/2015 12:30:00 AM 37834.621 1.020	1708200.000 43942.164	13.540 28.540	17.723 29.881	30.501 26.431

11/9/2015 12:45:00 AM	1709100.000	13.482	17.721	30.370
37833.641	43943.332	28.541	29.881	26.432
1.020				
11/9/2015 1:00:00 AM	1710000.000	13.539	17.715	30.498
37843.121	43960.254	28.553	29.893	26.425
1.020				
11/9/2015 1:15:00 AM	1710900.000	13.468	17.714	30.339
37850.066	43969.348	28.559	29.899	26.420
1.020				
11/9/2015 1:30:00 AM	1711800.000	13.629	17.720	30.702
37857.082	43970.734	28.561	29.900	26.415
1.020				
11/9/2015 1:45:00 AM	1712700.000	13.744	17.741	30.960
37827.789	43916.879	28.523	29.863	26.436
1.020				
11/9/2015 2:00:00 AM	1713600.000	13.748	17.741	30.968
37791.441	43874.164	28.492	29.834	26.461
1.020				
11/9/2015 2:15:00 AM	1714500.000	13.736	17.743	30.942
37766.383	43843.789	28.470	29.814	26.479
1.020				
11/9/2015 2:30:00 AM	1715400.000	13.705	17.742	30.873
37757.055	43833.215	28.462	29.807	26.485
1.020				
11/9/2015 2:45:00 AM	1716300.000	13.717	17.742	30.899
37747.063	43821.875	28.454	29.799	26.492
1.020				
11/9/2015 3:00:00 AM	1717200.000	13.714	17.735	30.892
37786.566	43874.480	28.492	29.835	26.464
1.020				
11/9/2015 3:15:00 AM	1718100.000	13.760	17.739	30.996
37787.066	43871.648	28.490	29.833	26.464
1.020				
11/9/2015 3:30:00 AM	1719000.000	13.711	17.738	30.884
37774.379	43857.172	28.479	29.823	26.473
1.020				
11/9/2015 3:45:00 AM	1719900.000	13.711	17.736	30.886
37795.809	43884.527	28.499	29.841	26.458
1.020				
11/9/2015 4:00:00 AM	1720800.000	13.729	17.739	30.927
37762.555	43843.359	28.470	29.813	26.481
1.020				
11/9/2015 4:15:00 AM	1721700.000	13.760	17.740	30.995
37770.262	43851.023	28.475	29.819	26.476
1.020				
11/9/2015 4:30:00 AM	1722600.000	13.775	17.738	31.030
37761.953	43843.164	28.469	29.813	26.482
1.020				
11/9/2015 4:45:00 AM	1723500.000	13.828	17.738	31.150
37749.406	43828.340	28.459	29.803	26.490
1.020				
11/9/2015 5:00:00 AM	1724400.000	13.796	17.732	31.077
37793.145	43885.617	28.500	29.842	26.460
1.020				
11/9/2015 5:15:00 AM	1725300.000	13.870	17.737	31.243
37765.422	43848.656	28.473	29.817	26.479
1.020				

11/9/2015 5:30:00 AM 37791.988 1.020	1726200.000 43874.191	13.823 28.492	17.742 29.834	31.138 26.461
11/9/2015 5:45:00 AM 37755.582 1.020	1727100.000 43833.813	13.886 28.463	17.740 29.807	31.279 26.486
11/9/2015 6:00:00 AM 37793.598 1.020	1728000.000 43884.520	13.814 28.499	17.733 29.841	31.118 26.460
11/9/2015 6:15:00 AM 37682.625 1.020	1728900.000 43743.574	13.864 28.398	17.746 29.746	31.231 26.537
11/9/2015 6:30:00 AM 37775.188 1.020	1729800.000 43852.738	13.866 28.477	17.744 29.820	31.235 26.472
11/9/2015 6:45:00 AM 37710.723 1.020	1730700.000 43779.516	13.858 28.424	17.742 29.770	31.215 26.518
11/9/2015 7:00:00 AM 37779.367 1.020	1731600.000 43865.352	13.828 28.485	17.736 29.828	31.150 26.469
11/9/2015 7:15:00 AM 37766.082 1.020	1732500.000 43851.633	13.829 28.475	17.734 29.819	31.151 26.479
11/9/2015 7:30:00 AM 37771.469 1.020	1733400.000 43858.137	13.806 28.480	17.734 29.824	31.100 26.475
11/9/2015 7:45:00 AM 37712.211 1.020	1734300.000 43787.977	13.867 28.429	17.735 29.776	31.237 26.517
11/9/2015 8:00:00 AM 37738.426 1.020	1735200.000 43813.293	13.956 28.448	17.741 29.793	31.438 26.498
11/9/2015 8:15:00 AM 37698.445 1.020	1736100.000 43759.035	14.007 28.409	17.749 29.756	31.552 26.526
11/9/2015 8:30:00 AM 37675.125 1.020	1737000.000 43722.617	14.074 28.383	17.758 29.731	31.703 26.543
11/9/2015 8:45:00 AM 37687.762 1.020	1737900.000 43734.383	14.097 28.392	17.761 29.739	31.755 26.534
11/9/2015 9:00:00 AM 37706.172 1.020	1738800.000 43760.602	14.089 28.411	17.756 29.757	31.736 26.521
11/9/2015 9:15:00 AM 37675.699 1.020	1739700.000 43734.090	14.062 28.391	17.747 29.739	31.676 26.542
11/9/2015 9:30:00 AM 37757.840 1.020	1740600.000 43835.230	13.946 28.464	17.741 29.808	31.414 26.485
11/9/2015 9:45:00 AM 37732.605 1.020	1741500.000 43822.840	13.836 28.454	17.724 29.800	31.167 26.502
11/9/2015 10:00:00 AM 37761.270 1.020	1742400.000 43859.875	13.742 28.480	17.720 29.825	30.956 26.482

11/9/2015 10:15:00 AM	1743300.000	13.695	17.706	30.850
37818.902	43940.852	28.538	29.880	26.442
1.020				
11/9/2015 10:30:00 AM	1744200.000	14.250	17.758	32.099
37645.145	43688.336	28.359	29.708	26.564
1.020				
11/9/2015 10:45:00 AM	1745100.000	14.293	17.778	32.196
37609.223	43626.957	28.315	29.666	26.589
1.020				
11/9/2015 11:00:00 AM	1746000.000	14.261	17.765	32.125
37673.375	43714.543	28.378	29.726	26.544
1.020				
11/9/2015 11:15:00 AM	1746900.000	14.209	17.752	32.007
37611.551	43654.695	28.334	29.685	26.588
1.020				
11/9/2015 11:30:00 AM	1747800.000	14.176	17.753	31.933
37694.145	43750.305	28.403	29.750	26.529
1.020				
11/9/2015 11:45:00 AM	1748700.000	14.317	17.781	32.251
37653.266	43675.750	28.351	29.700	26.558
1.020				
11/9/2015 12:00:00 PM	1749600.000	14.309	17.783	32.233
37606.844	43619.109	28.310	29.661	26.591
1.020				
11/9/2015 12:15:00 PM	1750500.000	14.344	17.788	32.311
37661.313	43678.113	28.353	29.701	26.552
1.020				
11/9/2015 12:30:00 PM	1751400.000	14.305	17.778	32.223
37726.762	43763.301	28.414	29.759	26.506
1.020				
11/9/2015 12:45:00 PM	1752300.000	14.302	17.782	32.216
37587.207	43597.355	28.294	29.646	26.605
1.020				
11/9/2015 1:00:00 PM	1753200.000	14.283	17.778	32.173
37664.070	43691.250	28.362	29.710	26.551
1.020				
11/9/2015 1:15:00 PM	1754100.000	14.212	17.743	32.014
37657.887	43717.328	28.379	29.728	26.555
1.020				
11/9/2015 1:30:00 PM	1755000.000	14.218	17.743	32.028
37763.609	43839.891	28.467	29.811	26.481
1.020				
11/9/2015 1:45:00 PM	1755900.000	14.095	17.739	31.751
37706.637	43777.750	28.422	29.769	26.521
1.020				
11/9/2015 2:00:00 PM	1756800.000	14.083	17.731	31.724
37734.965	43818.488	28.451	29.797	26.501
1.020				
11/9/2015 2:15:00 PM	1757700.000	14.047	17.728	31.641
37783.957	43878.281	28.494	29.837	26.466
1.020				
11/9/2015 2:30:00 PM	1758600.000	13.923	17.709	31.362
37772.766	43883.480	28.497	29.841	26.474
1.020				
11/9/2015 2:45:00 PM	1759500.000	13.890	17.710	31.288
37775.313	43885.926	28.499	29.842	26.472
1.020				

11/9/2015 3:00:00 PM 37819.602 1.020	1760400.001 43942.434	13.850 28.539	17.705 29.881	31.198 26.441
11/9/2015 3:15:00 PM 37754.082 1.020	1761300.000 43866.563	13.836 28.485	17.705 29.829	31.166 26.487
11/9/2015 3:30:00 PM 37789.203 1.020	1762200.000 43907.371	13.894 28.514	17.705 29.857	31.296 26.463
11/9/2015 3:45:00 PM 37754.508 1.020	1763100.000 43854.422	13.971 28.476	17.718 29.821	31.471 26.487
11/9/2015 4:00:00 PM 37786.711 1.020	1764000.000 43897.117	13.938 28.507	17.712 29.850	31.397 26.464
11/9/2015 4:15:00 PM 37759.883 1.020	1764900.000 43876.289	13.851 28.491	17.702 29.836	31.201 26.483
11/9/2015 4:30:00 PM 37805.066 1.020	1765800.000 43933.422	13.770 28.532	17.697 29.875	31.017 26.451
11/9/2015 4:45:00 PM 37827.754 1.020	1766700.000 43967.840	13.716 28.557	17.689 29.898	30.897 26.436
11/9/2015 5:00:00 PM 37856.945 1.020	1767600.000 44007.078	13.711 28.585	17.683 29.925	30.886 26.415
11/9/2015 5:15:00 PM 37841.496 1.020	1768500.000 43993.328	13.682 28.575	17.679 29.915	30.820 26.426
11/9/2015 5:30:00 PM 37869.863 1.020	1769400.000 44029.055	13.693 28.600	17.676 29.940	30.845 26.406
11/9/2015 5:45:00 PM 37816.938 1.020	1770300.000 43966.238	13.690 28.555	17.677 29.897	30.838 26.443
11/9/2015 6:00:00 PM 37879.238 1.020	1771200.004 44048.105	13.670 28.614	17.668 29.953	30.793 26.400
11/9/2015 6:15:00 PM 37871.762 1.020	1772100.000 44038.465	13.645 28.607	17.669 29.946	30.736 26.405
11/9/2015 6:30:00 PM 37891.105 1.020	1773000.000 44061.477	13.635 28.623	17.668 29.962	30.714 26.391
11/9/2015 6:45:00 PM 37811.070 1.020	1773900.000 43961.469	13.675 28.552	17.675 29.894	30.804 26.447
11/9/2015 7:00:00 PM 37822.828 1.020	1774800.000 43975.047	13.698 28.561	17.675 29.903	30.856 26.439
11/9/2015 7:15:00 PM 37821.441 1.020	1775700.000 43965.809	13.723 28.555	17.683 29.897	30.912 26.440
11/9/2015 7:30:00 PM 37753.910 1.020	1776600.000 43888.164	13.764 28.499	17.682 29.844	31.006 26.487

11/9/2015 7:45:00 PM 37828.590 1.020	1777500.000 43979.949	13.760 28.565	17.677 29.906	30.996 26.435
11/9/2015 8:00:00 PM 37819.180 1.020	1778400.000 43963.609	13.755 28.553	17.683 29.895	30.985 26.442
11/9/2015 8:15:00 PM 37741.941 1.020	1779300.000 43868.867	13.812 28.485	17.688 29.831	31.114 26.496
11/9/2015 8:30:00 PM 37822.387 1.020	1780200.000 43964.590	13.773 28.554	17.685 29.896	31.026 26.439
11/9/2015 8:45:00 PM 37789.313 1.020	1781100.000 43930.004	13.819 28.529	17.681 29.872	31.129 26.463
11/9/2015 9:00:00 PM 37805.113 1.020	1782000.000 43943.570	13.851 28.539	17.686 29.882	31.201 26.451
11/9/2015 9:15:00 PM 37792.059 1.020	1782900.000 43926.516	13.825 28.527	17.688 29.870	31.141 26.461
11/9/2015 9:30:00 PM 37805.324 1.020	1783800.000 43943.559	13.874 28.539	17.687 29.882	31.253 26.451
11/9/2015 9:45:00 PM 37757.938 1.020	1784700.000 43887.539	13.861 28.499	17.688 29.844	31.222 26.484
11/9/2015 10:00:00 PM 37784.059 1.020	1785600.000 43919.359	13.873 28.522	17.686 29.865	31.251 26.466
11/9/2015 10:15:00 PM 37811.555 1.020	1786500.000 43952.512	13.918 28.546	17.685 29.888	31.351 26.447
11/9/2015 10:30:00 PM 37759.105 1.020	1787400.000 43889.059	13.851 28.500	17.687 29.845	31.201 26.484
11/9/2015 10:45:00 PM 37837.621 1.020	1788300.000 43987.020	13.870 28.570	17.681 29.911	31.243 26.429
11/9/2015 11:00:00 PM 37801.391 1.020	1789200.000 43940.875	13.817 28.537	17.685 29.880	31.124 26.454
11/9/2015 11:15:00 PM 37845.426 1.020	1790100.000 43998.398	13.790 28.578	17.678 29.919	31.063 26.423
11/9/2015 11:30:00 PM 37836.531 1.020	1791000.000 43993.727	13.731 28.575	17.672 29.916	30.930 26.429
11/9/2015 11:45:00 PM 37836.434 1.020	1791900.000 43997.648	13.709 28.577	17.668 29.918	30.880 26.430
11/10/2015 12:00:00 AM 37854.074 1.020	1792800.000 44016.520	13.715 28.591	17.670 29.931	30.894 26.417
11/10/2015 12:15:00 AM 37877.875 1.020	1793700.000 44056.320	13.654 28.619	17.658 29.958	30.757 26.401

11/10/2015 12:30:00 AM	1794600.000	13.646	17.649	30.739
37867.016	44051.930	28.616	29.955	26.408
1.020				
11/10/2015 12:45:00 AM	1795500.000	13.606	17.651	30.649
37898.262	44086.555	28.641	29.979	26.386
1.020				
11/10/2015 1:00:00 AM	1796400.000	13.578	17.644	30.586
37916.391	44114.359	28.660	29.998	26.374
1.021				
11/10/2015 1:15:00 AM	1797300.000	13.594	17.645	30.623
37902.652	44097.246	28.648	29.986	26.383
1.020				
11/10/2015 1:30:00 AM	1798200.000	13.584	17.647	30.598
37901.957	44094.301	28.646	29.984	26.384
1.020				
11/10/2015 1:45:00 AM	1799100.000	13.720	17.658	30.905
37826.699	43996.273	28.576	29.917	26.436
1.020				
11/10/2015 2:00:00 AM	1800000.000	13.838	17.672	31.171
37778.527	43926.703	28.526	29.870	26.470
1.020				
11/10/2015 2:15:00 AM	1800900.000	13.846	17.674	31.189
37825.832	43979.313	28.564	29.906	26.437
1.020				
11/10/2015 2:30:00 AM	1801800.000	13.788	17.669	31.059
37821.508	43979.168	28.564	29.906	26.440
1.020				
11/10/2015 2:45:00 AM	1802700.000	13.772	17.671	31.023
37852.422	44013.316	28.589	29.929	26.418
1.020				
11/10/2015 3:00:00 AM	1803600.000	13.868	17.678	31.240
37835.813	43987.742	28.571	29.912	26.430
1.020				
11/10/2015 3:15:00 AM	1804500.000	13.800	17.670	31.085
37872.629	44038.094	28.607	29.946	26.404
1.020				
11/10/2015 3:30:00 AM	1805400.000	13.792	17.668	31.067
37817.246	43975.500	28.561	29.903	26.443
1.020				
11/10/2015 3:45:00 AM	1806300.000	13.791	17.668	31.066
37801.289	43957.285	28.548	29.891	26.454
1.020				
11/10/2015 4:00:00 AM	1807200.000	13.775	17.669	31.029
37853.566	44017.039	28.591	29.932	26.418
1.020				
11/10/2015 4:15:00 AM	1808100.000	13.805	17.668	31.096
37827.418	43987.418	28.570	29.911	26.436
1.020				
11/10/2015 4:30:00 AM	1809000.000	13.806	17.669	31.100
37839.898	44000.641	28.580	29.920	26.427
1.020				
11/10/2015 4:45:00 AM	1809900.000	13.871	17.668	31.247
37802.023	43957.887	28.549	29.891	26.454
1.020				
11/10/2015 5:00:00 AM	1810800.000	13.848	17.670	31.195
37775.289	43924.664	28.525	29.869	26.472
1.020				

11/10/2015 5:15:00 AM	1811700.000	13.828	17.669	31.148
37806.027	43962.027	28.552	29.894	26.451
1.020				
11/10/2015 5:30:00 AM	1812600.000	13.921	17.667	31.359
37792.652	43948.191	28.542	29.885	26.460
1.020				
11/10/2015 5:45:00 AM	1813500.000	13.899	17.668	31.310
37779.578	43932.039	28.530	29.874	26.469
1.020				
11/10/2015 6:00:00 AM	1814400.000	13.922	17.666	31.361
37790.004	43945.715	28.540	29.883	26.462
1.020				
11/10/2015 6:15:00 AM	1815300.000	13.938	17.672	31.396
37799.828	43951.648	28.544	29.887	26.455
1.020				
11/10/2015 6:30:00 AM	1816200.000	13.943	17.671	31.408
37831.977	43989.543	28.572	29.913	26.433
1.020				
11/10/2015 6:45:00 AM	1817100.000	13.923	17.671	31.362
37760.176	43906.570	28.512	29.856	26.483
1.020				
11/10/2015 7:00:00 AM	1818000.000	13.899	17.673	31.308
37734.289	43874.758	28.489	29.835	26.501
1.020				
11/10/2015 7:15:00 AM	1818900.000	13.943	17.673	31.408
37776.125	43922.547	28.523	29.867	26.472
1.020				
11/10/2015 7:30:00 AM	1819800.000	13.971	17.673	31.471
37784.953	43933.234	28.531	29.875	26.466
1.020				
11/10/2015 7:45:00 AM	1820700.000	13.907	17.677	31.328
37798.563	43944.949	28.540	29.883	26.456
1.020				
11/10/2015 8:00:00 AM	1821600.000	14.050	17.674	31.650
37769.215	43913.566	28.517	29.861	26.477
1.020				
11/10/2015 8:15:00 AM	1822500.000	14.031	17.680	31.606
37811.227	43956.840	28.548	29.891	26.447
1.020				
11/10/2015 8:30:00 AM	1823400.000	14.064	17.681	31.681
37751.422	43886.035	28.497	29.843	26.489
1.020				
11/10/2015 8:45:00 AM	1824300.000	14.081	17.683	31.718
37760.281	43894.367	28.504	29.848	26.483
1.020				
11/10/2015 9:00:00 AM	1825200.000	14.103	17.681	31.768
37731.008	43862.398	28.480	29.826	26.503
1.020				
11/10/2015 9:15:00 AM	1826100.000	14.134	17.684	31.837
37712.262	43837.859	28.463	29.810	26.517
1.020				
11/10/2015 9:30:00 AM	1827000.000	14.054	17.677	31.657
37680.738	43808.227	28.441	29.790	26.539
1.020				
11/10/2015 9:45:00 AM	1827900.000	14.018	17.677	31.576
37796.480	43943.133	28.538	29.881	26.457
1.020				

11/10/2015 10:00:00 AM	1828800.000	13.991	17.674	31.517
37720.727	43857.191	28.476	29.823	26.511
1.020				
11/10/2015 10:15:00 AM	1829700.000	14.029	17.670	31.602
37796.488	43949.484	28.543	29.886	26.457
1.020				
11/10/2015 10:30:00 AM	1830600.000	13.971	17.661	31.471
37798.316	43960.000	28.550	29.893	26.456
1.020				
11/10/2015 10:45:00 AM	1831500.000	13.961	17.658	31.449
37860.078	44035.008	28.604	29.944	26.413
1.020				
11/10/2015 11:00:00 AM	1832400.000	13.873	17.652	31.250
37780.434	43948.035	28.541	29.885	26.469
1.020				
11/10/2015 11:15:00 AM	1833300.000	13.883	17.651	31.273
37844.500	44024.449	28.596	29.937	26.424
1.020				
11/10/2015 11:30:00 AM	1834200.000	13.841	17.644	31.179
37845.895	44032.684	28.601	29.942	26.423
1.020				
11/10/2015 11:45:00 AM	1835100.000	13.821	17.643	31.134
37842.742	44029.863	28.599	29.940	26.425
1.020				
11/10/2015 12:00:00 PM	1836000.000	13.793	17.632	31.069
37886.891	44092.082	28.644	29.983	26.394
1.020				
11/10/2015 12:15:00 PM	1836900.000	13.826	17.631	31.144
37900.672	44108.980	28.656	29.994	26.385
1.021				
11/10/2015 12:30:00 PM	1837800.000	13.693	17.630	30.845
37918.836	44131.496	28.672	30.009	26.372
1.021				
11/10/2015 12:45:00 PM	1838700.000	13.717	17.624	30.899
37875.063	44086.395	28.639	29.979	26.403
1.020				
11/10/2015 1:00:00 PM	1839600.000	13.699	17.618	30.859
37903.355	44124.938	28.667	30.005	26.383
1.021				
11/10/2015 1:15:00 PM	1840500.000	13.708	17.615	30.879
37910.859	44136.590	28.675	30.013	26.378
1.021				
11/10/2015 1:30:00 PM	1841400.000	13.596	17.618	30.627
37918.105	44142.367	28.679	30.017	26.373
1.021				
11/10/2015 1:45:00 PM	1842300.000	13.593	17.614	30.621
37976.801	44214.574	28.731	30.066	26.332
1.021				
11/10/2015 2:00:00 PM	1843200.000	13.655	17.606	30.760
37945.586	44186.172	28.710	30.047	26.354
1.021				
11/10/2015 2:15:00 PM	1844100.000	13.608	17.611	30.653
37938.852	44173.324	28.701	30.038	26.358
1.021				
11/10/2015 2:30:00 PM	1845000.000	13.663	17.612	30.778
37895.164	44121.430	28.664	30.003	26.389
1.021				

11/10/2015 2:45:00 PM 37852.961 1.020	1845900.000 44062.824	13.710 28.622	17.621 29.963	30.883 26.418
11/10/2015 3:00:00 PM 37836.586 1.020	1846800.000 44031.898	13.793 28.600	17.633 29.942	31.069 26.429
11/10/2015 3:15:00 PM 37872.871 1.020	1847700.000 44074.207	13.816 28.631	17.633 29.970	31.121 26.404
11/10/2015 3:30:00 PM 37881.461 1.020	1848600.000 44081.711	13.819 28.636	17.636 29.976	31.129 26.398
11/10/2015 3:45:00 PM 37873.168 1.020	1849500.000 44076.020	13.844 28.632	17.632 29.972	31.185 26.404
11/10/2015 4:00:00 PM 37867.348 1.020	1850400.000 44070.965	13.768 28.628	17.630 29.968	31.014 26.408
11/10/2015 4:15:00 PM 37873.047 1.020	1851300.000 44077.172	13.781 28.633	17.631 29.972	31.043 26.404
11/10/2015 4:30:00 PM 37843.895 1.020	1852200.000 44043.070	13.830 28.608	17.631 29.949	31.153 26.424
11/10/2015 4:45:00 PM 37882.176 1.020	1853100.000 44085.383	13.840 28.639	17.633 29.978	31.175 26.398
11/10/2015 5:00:00 PM 37864.832 1.020	1854000.000 44064.000	13.791 28.623	17.634 29.964	31.066 26.410
11/10/2015 5:15:00 PM 37857.602 1.020	1854900.000 44054.641	13.780 28.617	17.635 29.957	31.042 26.415
11/10/2015 5:30:00 PM 37873.980 1.020	1855800.000 44080.238	13.839 28.635	17.629 29.975	31.173 26.403
11/10/2015 5:45:00 PM 37906.383 1.021	1856700.000 44119.066	13.796 28.663	17.627 30.001	31.077 26.381
11/10/2015 6:00:00 PM 37867.074 1.020	1857600.000 44071.090	13.778 28.628	17.630 29.968	31.037 26.408
11/10/2015 6:15:00 PM 37926.465 1.021	1858500.000 44150.195	13.766 28.685	17.620 30.022	31.009 26.367
11/10/2015 6:30:00 PM 37864.930 1.020	1859400.000 44069.363	13.781 28.627	17.629 29.967	31.043 26.410
11/10/2015 6:45:00 PM 37868.137 1.020	1860300.000 44076.191	13.728 28.632	17.626 29.972	30.924 26.407
11/10/2015 7:00:00 PM 37850.586 1.020	1861200.000 44060.582	13.747 28.620	17.621 29.961	30.966 26.420
11/10/2015 7:15:00 PM 37903.742 1.021	1862100.000 44119.602	13.753 28.663	17.624 30.001	30.980 26.383

11/10/2015 7:30:00 PM 37851.797 1.020	1863000.000 44057.508	13.722 28.618	17.625 29.959	30.911 26.419
11/10/2015 7:45:00 PM 37884.109 1.021	1863900.000 44100.457	13.755 28.649	17.620 29.988	30.985 26.396
11/10/2015 8:00:00 PM 37873.805 1.020	1864800.000 44084.504	13.762 28.638	17.624 29.977	31.000 26.403
11/10/2015 8:15:00 PM 37858.512 1.020	1865700.000 44065.844	13.763 28.624	17.625 29.965	31.004 26.414
11/10/2015 8:30:00 PM 37871.520 1.020	1866600.000 44082.363	13.786 28.636	17.623 29.976	31.054 26.405
11/10/2015 8:45:00 PM 37935.477 1.021	1867500.000 44159.555	13.745 28.692	17.621 30.028	30.961 26.361
11/10/2015 9:00:00 PM 37868.359 1.020	1868400.000 44074.727	13.746 28.631	17.628 29.971	30.963 26.407
11/10/2015 9:15:00 PM 37902.414 1.021	1869300.000 44116.176	13.850 28.661	17.626 29.999	31.198 26.384
11/10/2015 9:30:00 PM 37810.457 1.020	1870200.000 44003.719	13.808 28.580	17.631 29.923	31.105 26.448
11/10/2015 9:45:00 PM 37870.785 1.020	1871100.000 44078.051	13.802 28.633	17.627 29.973	31.091 26.406
11/10/2015 10:00:00 PM 37894.707 1.021	1872000.000 44106.426	13.800 28.654	17.626 29.992	31.087 26.389
11/10/2015 10:15:00 PM 37885.164 1.021	1872900.000 44097.039	13.833 28.647	17.625 29.986	31.161 26.396
11/10/2015 10:30:00 PM 37878.582 1.020	1873800.000 44090.156	13.776 28.642	17.624 29.981	31.032 26.400
11/10/2015 10:45:00 PM 37830.727 1.020	1874700.000 44037.719	13.801 28.604	17.621 29.946	31.087 26.434
11/10/2015 11:00:00 PM 37872.707 1.020	1875600.000 44084.949	13.789 28.638	17.622 29.978	31.061 26.404
11/10/2015 11:15:00 PM 37898.129 1.021	1876500.000 44115.746	13.798 28.660	17.621 29.999	31.081 26.387
11/10/2015 11:30:00 PM 37885.207 1.021	1877400.000 44104.070	13.736 28.652	17.618 29.991	30.941 26.396
11/10/2015 11:45:00 PM 37873.977 1.021	1878300.000 44096.238	13.743 28.646	17.612 29.985	30.957 26.403
11/11/2015 12:00:00 AM 37936.770 1.021	1879200.000 44171.336	13.722 28.700	17.610 30.037	30.909 26.360

11/11/2015 12:15:00 AM	1880100.000	13.669	17.604	30.792
37911.633	44147.836	28.682	30.021	26.377
1.021				
11/11/2015 12:30:00 AM	1881000.000	13.659	17.604	30.768
37878.918	44110.180	28.655	29.995	26.400
1.021				
11/11/2015 12:45:00 AM	1881900.000	13.640	17.599	30.726
37881.684	44118.395	28.661	30.001	26.398
1.021				
11/11/2015 1:00:00 AM	1882800.000	13.610	17.594	30.657
37950.715	44203.195	28.722	30.058	26.350
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11/11/2015 1:15:00 AM	1883700.000	13.605	17.595	30.648
37924.098	44171.922	28.699	30.037	26.368
1.021				
11/11/2015 1:30:00 AM	1884600.000	13.806	17.614	31.100
37871.973	44092.359	28.643	29.983	26.405
1.021				
11/11/2015 1:45:00 AM	1885500.000	14.061	17.646	31.675
37786.270	43961.508	28.550	29.894	26.465
1.020				
11/11/2015 2:00:00 AM	1886400.000	14.107	17.650	31.776
37758.637	43925.246	28.524	29.869	26.484
1.020				
11/11/2015 2:15:00 AM	1887300.000	14.089	17.651	31.737
37759.906	43925.875	28.525	29.870	26.483
1.020				
11/11/2015 2:30:00 AM	1888200.000	14.067	17.648	31.688
37821.164	43999.793	28.578	29.920	26.440
1.020				
11/11/2015 2:45:00 AM	1889100.000	14.036	17.649	31.618
37818.625	43995.711	28.575	29.917	26.442
1.020				
11/11/2015 3:00:00 AM	1890000.000	14.061	17.641	31.674
37828.230	44014.535	28.588	29.930	26.435
1.020				
11/11/2015 3:15:00 AM	1890900.000	14.071	17.644	31.697
37794.949	43973.246	28.558	29.902	26.459
1.020				
11/11/2015 3:30:00 AM	1891800.000	14.071	17.645	31.697
37793.113	43970.410	28.556	29.900	26.460
1.020				
11/11/2015 3:45:00 AM	1892700.000	14.074	17.643	31.703
37858.078	44047.203	28.612	29.952	26.414
1.020				
11/11/2015 4:00:00 AM	1893600.000	14.048	17.646	31.644
37765.688	43936.957	28.532	29.877	26.479
1.020				
11/11/2015 4:15:00 AM	1894500.000	14.041	17.640	31.629
37781.754	43961.664	28.550	29.894	26.468
1.020				
11/11/2015 4:30:00 AM	1895400.000	14.040	17.640	31.627
37863.828	44057.500	28.619	29.959	26.410
1.020				
11/11/2015 4:45:00 AM	1896300.000	14.056	17.640	31.662
37819.844	44006.402	28.582	29.924	26.441
1.020				

11/11/2015 5:00:00 AM	1897200.000	14.054	17.641	31.658
37737.102	43909.098	28.512	29.858	26.499
1.020				
11/11/2015 5:15:00 AM	1898100.000	14.089	17.643	31.737
37796.223	43975.145	28.560	29.903	26.458
1.020				
11/11/2015 5:30:00 AM	1899000.000	14.103	17.647	31.769
37799.504	43975.191	28.560	29.903	26.455
1.020				
11/11/2015 5:45:00 AM	1899900.000	14.086	17.645	31.729
37763.172	43935.660	28.531	29.876	26.481
1.020				
11/11/2015 6:00:00 AM	1900800.000	14.163	17.638	31.904
37786.195	43968.547	28.555	29.899	26.465
1.020				
11/11/2015 6:15:00 AM	1901700.000	14.153	17.646	31.882
37714.504	43878.102	28.490	29.837	26.515
1.020				
11/11/2015 6:30:00 AM	1902600.000	14.165	17.641	31.907
37805.059	43987.914	28.569	29.912	26.451
1.020				
11/11/2015 6:45:00 AM	1903500.000	14.184	17.645	31.952
37780.723	43955.738	28.546	29.890	26.469
1.020				
11/11/2015 7:00:00 AM	1904400.000	14.160	17.639	31.896
37788.801	43971.320	28.557	29.900	26.463
1.020				
11/11/2015 7:15:00 AM	1905300.000	14.189	17.639	31.962
37802.840	43986.969	28.568	29.911	26.453
1.020				
11/11/2015 7:30:00 AM	1906200.000	14.157	17.646	31.891
37777.672	43951.594	28.543	29.887	26.471
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11/11/2015 7:45:00 AM	1907100.000	14.257	17.645	32.115
37719.480	43884.324	28.494	29.841	26.511
1.020				
11/11/2015 8:00:00 AM	1908000.000	14.249	17.644	32.098
37727.262	43894.566	28.502	29.848	26.506
1.020				
11/11/2015 8:15:00 AM	1908900.000	14.249	17.665	32.098
37737.828	43886.316	28.497	29.843	26.499
1.020				
11/11/2015 8:30:00 AM	1909800.000	14.312	17.681	32.240
37684.531	43808.961	28.442	29.790	26.536
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11/11/2015 8:45:00 AM	1910700.000	14.320	17.690	32.256
37719.789	43840.637	28.465	29.812	26.511
1.020				
11/11/2015 9:00:00 AM	1911600.000	14.439	17.687	32.525
37751.262	43880.465	28.494	29.839	26.489
1.020				
11/11/2015 9:15:00 AM	1912500.000	14.324	17.679	32.266
37743.527	43879.434	28.493	29.838	26.495
1.020				
11/11/2015 9:30:00 AM	1913400.000	14.382	17.680	32.397
37822.293	43969.797	28.558	29.899	26.439
1.020				

11/11/2015 9:45:00 AM	1914300.000	14.302	17.667	32.217
37775.344	43927.801	28.527	29.871	26.472
1.020				
11/11/2015 10:00:00 AM	1915200.000	14.249	17.646	32.098
37797.438	43973.645	28.559	29.902	26.457
1.020				
11/11/2015 10:15:00 AM	1916100.000	14.265	17.636	32.133
37795.750	43981.461	28.564	29.907	26.458
1.020				
11/11/2015 10:30:00 AM	1917000.000	14.193	17.628	31.971
37808.328	44004.344	28.580	29.923	26.449
1.020				
11/11/2015 10:45:00 AM	1917900.000	14.161	17.631	31.898
37847.523	44046.855	28.611	29.952	26.422
1.020				
11/11/2015 11:00:00 AM	1918800.000	14.044	17.626	31.636
37856.754	44062.254	28.622	29.962	26.415
1.020				
11/11/2015 11:15:00 AM	1919700.000	13.904	17.603	31.319
37885.070	44118.633	28.661	30.001	26.396
1.021				
11/11/2015 11:30:00 AM	1920600.000	13.859	17.596	31.218
37930.047	44177.734	28.704	30.041	26.364
1.021				
11/11/2015 11:45:00 AM	1921500.000	13.849	17.600	31.197
37879.672	44115.102	28.659	29.998	26.399
1.021				
11/11/2015 12:00:00 PM	1922400.000	13.813	17.596	31.115
37908.977	44152.938	28.686	30.024	26.379
1.021				
11/11/2015 12:15:00 PM	1923300.000	13.838	17.593	31.170
37922.660	44172.242	28.700	30.037	26.369
1.021				
11/11/2015 12:30:00 PM	1924200.000	13.786	17.588	31.055
37926.203	44181.199	28.706	30.043	26.367
1.021				
11/11/2015 12:45:00 PM	1925100.000	13.692	17.589	30.843
37930.668	44185.277	28.709	30.046	26.364
1.021				
11/11/2015 1:00:00 PM	1926000.000	13.682	17.587	30.819
37888.957	44137.980	28.675	30.014	26.393
1.021				
11/11/2015 1:15:00 PM	1926900.000	13.683	17.580	30.822
37979.645	44250.887	28.756	30.091	26.330
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37948.879	44220.652	28.734	30.070	26.351
1.021				
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37967.250	44244.313	28.751	30.086	26.338
1.021				
11/11/2015 2:00:00 PM	1929600.000	13.585	17.573	30.602
37999.527	44281.316	28.777	30.111	26.316
1.021				
11/11/2015 2:15:00 PM	1930500.000	13.572	17.568	30.572
37961.770	44241.727	28.748	30.084	26.342
1.021				

11/11/2015 2:30:00 PM 37950.770 1.021	1931400.000 44224.500	13.542 28.736	17.573 30.073	30.505 26.350
11/11/2015 2:45:00 PM 37945.262 1.021	1932300.000 44216.090	13.516 28.730	17.575 30.067	30.445 26.354
11/11/2015 3:00:00 PM 37962.320 1.021	1933200.000 44240.641	13.521 28.748	17.570 30.084	30.457 26.342
11/11/2015 3:15:00 PM 37947.723 1.021	1934100.000 44222.676	13.533 28.735	17.571 30.071	30.485 26.352
11/11/2015 3:30:00 PM 37926.898 1.021	1935000.000 44198.754	13.542 28.718	17.571 30.055	30.505 26.367
11/11/2015 3:45:00 PM 37955.270 1.021	1935900.000 44232.258	13.513 28.742	17.570 30.078	30.440 26.347
11/11/2015 4:00:00 PM 37977.176 1.021	1936800.000 44258.137	13.602 28.760	17.570 30.096	30.641 26.332
11/11/2015 4:15:00 PM 37886.422 1.021	1937700.000 44139.336	13.677 28.675	17.583 30.015	30.810 26.395
11/11/2015 4:30:00 PM 37888.105 1.021	1938600.000 44140.609	13.689 28.676	17.584 30.016	30.837 26.394
11/11/2015 4:45:00 PM 37904.430 1.021	1939500.000 44158.082	13.688 28.689	17.585 30.027	30.833 26.382
11/11/2015 5:00:00 PM 37913.508 1.021	1940400.000 44168.906	13.694 28.697	17.585 30.035	30.848 26.376
11/11/2015 5:15:00 PM 37919.020 1.021	1941300.000 44174.375	13.682 28.701	17.586 30.039	30.821 26.372
11/11/2015 5:30:00 PM 37886.102 1.021	1942200.000 44132.152	13.723 28.670	17.590 30.010	30.913 26.395
11/11/2015 5:45:00 PM 37883.340 1.021	1943100.000 44133.324	13.763 28.671	17.586 30.011	31.003 26.397
11/11/2015 6:00:00 PM 37919.949 1.021	1944000.000 44180.902	13.653 28.705	17.581 30.043	30.754 26.371
11/11/2015 6:15:00 PM 37861.367 1.021	1944900.000 44110.926	13.661 28.655	17.582 29.995	30.774 26.412
11/11/2015 6:30:00 PM 37924.430 1.021	1945800.000 44191.742	13.608 28.713	17.575 30.050	30.653 26.368
11/11/2015 6:45:00 PM 37955.203 1.021	1946700.000 44228.023	13.648 28.739	17.574 30.075	30.745 26.347
11/11/2015 7:00:00 PM 37919.473 1.021	1947600.000 44182.770	13.635 28.706	17.578 30.044	30.713 26.372

11/11/2015 7:15:00 PM 37935.891 1.021	1948500.000 44203.539	13.635 28.721	17.576 30.058	30.715 26.360
11/11/2015 7:30:00 PM 37903.305 1.021	1949400.000 44167.199	13.644 28.695	17.575 30.034	30.734 26.383
11/11/2015 7:45:00 PM 37907.422 1.021	1950300.000 44164.582	13.657 28.693	17.582 30.032	30.764 26.380
11/11/2015 8:00:00 PM 37960.113 1.021	1951200.000 44231.070	13.623 28.741	17.577 30.077	30.686 26.343
11/11/2015 8:15:00 PM 37919.758 1.021	1952100.000 44177.410	13.694 28.703	17.584 30.041	30.847 26.371
11/11/2015 8:30:00 PM 37921.727 1.021	1953000.000 44180.992	13.711 28.705	17.583 30.043	30.885 26.370
11/11/2015 8:45:00 PM 37925.102 1.021	1953900.000 44186.305	13.656 28.709	17.581 30.047	30.762 26.368
11/11/2015 9:00:00 PM 37919.266 1.021	1954800.000 44174.070	13.680 28.701	17.587 30.038	30.815 26.372
11/11/2015 9:15:00 PM 37924.836 1.021	1955700.000 44173.914	13.709 28.701	17.593 30.038	30.881 26.368
11/11/2015 9:30:00 PM 37895.047 1.021	1956600.000 44142.145	13.726 28.678	17.590 30.017	30.919 26.389
11/11/2015 9:45:00 PM 37876.242 1.021	1957500.000 44116.703	13.729 28.659	17.594 29.999	30.926 26.402
11/11/2015 10:00:00 PM 37915.738 1.021	1958400.000 44160.551	13.738 28.691	17.596 30.029	30.946 26.374
11/11/2015 10:15:00 PM 37907.168 1.021	1959300.000 44152.547	13.730 28.685	17.594 30.024	30.929 26.380
11/11/2015 10:30:00 PM 37882.059 1.021	1960200.000 44128.223	13.704 28.668	17.589 30.007	30.869 26.398
11/11/2015 10:45:00 PM 37875.449 1.021	1961100.000 44115.176	13.717 28.658	17.595 29.998	30.900 26.402
11/11/2015 11:00:00 PM 37866.801 1.021	1962000.000 44109.836	13.714 28.654	17.590 29.995	30.893 26.408
11/11/2015 11:15:00 PM 37907.027 1.021	1962900.000 44156.793	13.677 28.688	17.590 30.027	30.809 26.380
11/11/2015 11:30:00 PM 37899.035 1.021	1963800.000 44151.094	13.641 28.684	17.586 30.023	30.729 26.386
11/11/2015 11:45:00 PM 37940.609 1.021	1964700.000 44207.309	13.637 28.724	17.578 30.061	30.719 26.357

Serial_number:
2003874

Project ID:
MPWSP Monitoring Wells Barologge

Location:
MW-5M Baro

LEVEL

UNIT: psi

TEMPERATURE

UNIT: °C

Date	Time	ms	LEVEL	TEMPERATURE
11/5/2015	0:00:00		0 14.7569	7.807
11/5/2015	0:15:00		0 14.7558	7.694
11/5/2015	0:30:00		0 14.7571	7.668
11/5/2015	0:45:00		0 14.7584	7.482
11/5/2015	1:00:00		0 14.7597	7.477
11/5/2015	1:15:00		0 14.7602	7.37
11/5/2015	1:30:00		0 14.7618	7.331
11/5/2015	1:45:00		0 14.7627	7.227
11/5/2015	2:00:00		0 14.7637	7.101
11/5/2015	2:15:00		0 14.7637	6.99
11/5/2015	2:30:00		0 14.7643	6.94
11/5/2015	2:45:00		0 14.7642	6.794
11/5/2015	3:00:00		0 14.7659	6.816
11/5/2015	3:15:00		0 14.7649	6.729
11/5/2015	3:30:00		0 14.7644	6.657
11/5/2015	3:45:00		0 14.7636	6.537
11/5/2015	4:00:00		0 14.7643	6.49
11/5/2015	4:15:00		0 14.7658	6.376
11/5/2015	4:30:00		0 14.7677	6.27
11/5/2015	4:45:00		0 14.7702	6.24
11/5/2015	5:00:00		0 14.7723	6.122
11/5/2015	5:15:00		0 14.7743	6.153
11/5/2015	5:30:00		0 14.775	6.104
11/5/2015	5:45:00		0 14.7772	6.053
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11/5/2015	6:15:00		0 14.7797	5.924
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11/5/2015	7:45:00		0 14.7897	6.286
11/5/2015	8:00:00		0 14.7958	6.638
11/5/2015	8:15:00		0 14.8	7.441
11/5/2015	8:30:00		0 14.8055	8.438
11/5/2015	8:45:00		0 14.808	9.562

11/5/2015	9:00:00	0	14.8116	10.723
11/5/2015	9:15:00	0	14.809	11.743
11/5/2015	9:30:00	0	14.8092	12.399
11/5/2015	9:45:00	0	14.8098	13.125
11/5/2015	10:00:00	0	14.8099	13.892
11/5/2015	10:15:00	0	14.811	14.628
11/5/2015	10:30:00	0	14.8131	15.361
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11/5/2015	11:30:00	0	14.8091	19.323
11/5/2015	11:45:00	0	14.8062	20.247
11/5/2015	12:00:00	0	14.8061	21.076
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11/5/2015	12:30:00	0	14.8048	22.473
11/5/2015	12:45:00	0	14.8032	22.083
11/5/2015	13:00:00	0	14.8024	21.663
11/5/2015	13:15:00	0	14.8008	21.33
11/5/2015	13:30:00	0	14.8008	21.298
11/5/2015	13:45:00	0	14.7989	21.31
11/5/2015	14:00:00	0	14.7989	21.247
11/5/2015	14:15:00	0	14.7988	20.829
11/5/2015	14:30:00	0	14.7995	19.807
11/5/2015	14:45:00	0	14.7994	18.726
11/5/2015	15:00:00	0	14.7987	17.778
11/5/2015	15:15:00	0	14.7983	16.982
11/5/2015	15:30:00	0	14.796	16.945
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11/5/2015	16:15:00	0	14.7915	14.497
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11/8/2015	21:31:00	0	14.683	11.544
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11/9/2015	4:01:00	0	14.6706	8.176
11/9/2015	4:16:00	0	14.6694	8.042
11/9/2015	4:31:00	0	14.6692	8.213
11/9/2015	4:46:00	0	14.6693	8.305
11/9/2015	5:01:00	0	14.6687	8.199
11/9/2015	5:16:00	0	14.6705	8.033
11/9/2015	5:31:00	0	14.6675	7.944
11/9/2015	5:46:00	0	14.6687	7.972
11/9/2015	6:01:00	0	14.6674	7.89
11/9/2015	6:16:00	0	14.6673	7.909
11/9/2015	6:31:00	0	14.6678	7.86
11/9/2015	6:46:00	0	14.6681	7.836

11/9/2015	7:01:00	0	14.6701	7.935
11/9/2015	7:16:00	0	14.6715	8.187
11/9/2015	7:31:00	0	14.6748	8.629
11/9/2015	7:46:00	0	14.6756	9.105
11/9/2015	8:01:00	0	14.6774	9.654
11/9/2015	8:16:00	0	14.6798	10.183
11/9/2015	8:31:00	0	14.6777	10.699
11/9/2015	8:46:00	0	14.6763	11.126
11/9/2015	9:01:00	0	14.6748	11.72
11/9/2015	9:16:00	0	14.6734	11.828
11/9/2015	9:31:00	0	14.6727	11.517
11/9/2015	9:46:00	0	14.6763	11.144
11/9/2015	10:01:00	0	14.6804	10.854
11/9/2015	10:16:00	0	14.6789	10.704
11/9/2015	10:31:00	0	14.6854	10.54
11/9/2015	10:46:00	0	14.6784	10.228
11/9/2015	11:01:00	0	14.6785	10.132
11/9/2015	11:16:00	0	14.6782	10.546
11/9/2015	11:31:00	0	14.6741	11.072
11/9/2015	11:46:00	0	14.6699	11.996
11/9/2015	12:01:00	0	14.6676	13.432
11/9/2015	12:16:00	0	14.6653	14.862
11/9/2015	12:31:00	0	14.6611	15.836
11/9/2015	12:46:00	0	14.6596	16.982
11/9/2015	13:01:00	0	14.6584	17.596
11/9/2015	13:16:00	0	14.6624	16.728
11/9/2015	13:31:00	0	14.6618	15.125
11/9/2015	13:46:00	0	14.6609	14.736
11/9/2015	14:01:00	0	14.6619	15.174
11/9/2015	14:16:00	0	14.6644	15.225
11/9/2015	14:31:00	0	14.6649	14.582
11/9/2015	14:46:00	0	14.6663	14.026
11/9/2015	15:01:00	0	14.668	13.813
11/9/2015	15:16:00	0	14.6697	13.481
11/9/2015	15:31:00	0	14.6692	12.941
11/9/2015	15:46:00	0	14.6713	12.634
11/9/2015	16:01:00	0	14.67	12.314
11/9/2015	16:16:00	0	14.6694	12.167
11/9/2015	16:31:00	0	14.6714	11.887
11/9/2015	16:46:00	0	14.6733	11.669
11/9/2015	17:01:00	0	14.6745	11.459
11/9/2015	17:16:00	0	14.6747	11.323
11/9/2015	17:31:00	0	14.6751	11.223
11/9/2015	17:46:00	0	14.6765	10.927
11/9/2015	18:01:00	0	14.6803	10.898
11/9/2015	18:16:00	0	14.6813	10.905
11/9/2015	18:31:00	0	14.6826	10.536

11/9/2015	18:46:00	0	14.6915	10.256
11/9/2015	19:01:00	0	14.6916	10.009
11/9/2015	19:16:00	0	14.6925	9.729
11/9/2015	19:31:00	0	14.6945	9.618
11/9/2015	19:46:00	0	14.694	9.572
11/9/2015	20:01:00	0	14.6959	9.624
11/9/2015	20:16:00	0	14.6978	9.76
11/9/2015	20:31:00	0	14.7022	9.848
11/9/2015	20:46:00	0	14.7049	9.749
11/9/2015	21:01:00	0	14.7084	9.59
11/9/2015	21:16:00	0	14.71	9.403
11/9/2015	21:31:00	0	14.7105	9.291
11/9/2015	21:46:00	0	14.7159	9.17
11/9/2015	22:01:00	0	14.7154	9.063
11/9/2015	22:16:00	0	14.7168	8.949
11/9/2015	22:31:00	0	14.7158	8.874
11/9/2015	22:46:00	0	14.717	8.789
11/9/2015	23:01:00	0	14.7159	8.705
11/9/2015	23:16:00	0	14.716	8.529
11/9/2015	23:31:00	0	14.7173	8.445
11/9/2015	23:46:00	0	14.7168	8.434
11/10/2015	0:01:00	0	14.7155	8.434
11/10/2015	0:16:00	0	14.7188	8.475
11/10/2015	0:31:00	0	14.7195	8.349
11/10/2015	0:46:00	0	14.7178	8.239
11/10/2015	1:01:00	0	14.7173	8.125
11/10/2015	1:16:00	0	14.7177	8.071
11/10/2015	1:31:00	0	14.7196	8.134
11/10/2015	1:46:00	0	14.7211	8.152
11/10/2015	2:01:00	0	14.7214	8.131
11/10/2015	2:16:00	0	14.7223	8.103
11/10/2015	2:31:00	0	14.7222	8.102
11/10/2015	2:46:00	0	14.7231	8.045
11/10/2015	3:01:00	0	14.7223	7.993
11/10/2015	3:16:00	0	14.7225	7.888
11/10/2015	3:31:00	0	14.7234	7.765
11/10/2015	3:46:00	0	14.7232	7.677
11/10/2015	4:01:00	0	14.7257	7.643
11/10/2015	4:16:00	0	14.7287	7.573
11/10/2015	4:31:00	0	14.7304	7.622
11/10/2015	4:46:00	0	14.733	7.569
11/10/2015	5:01:00	0	14.7357	7.476
11/10/2015	5:16:00	0	14.7373	7.295
11/10/2015	5:31:00	0	14.7392	7.168
11/10/2015	5:46:00	0	14.742	6.968
11/10/2015	6:01:00	0	14.7454	6.753
11/10/2015	6:16:00	0	14.7482	6.606

11/10/2015	6:31:00	0	14.7508	6.539
11/10/2015	6:46:00	0	14.7542	6.459
11/10/2015	7:01:00	0	14.7576	6.375
11/10/2015	7:16:00	0	14.7608	6.536
11/10/2015	7:31:00	0	14.7658	6.948
11/10/2015	7:46:00	0	14.771	7.623
11/10/2015	8:01:00	0	14.7762	8.553
11/10/2015	8:16:00	0	14.7817	9.673
11/10/2015	8:31:00	0	14.7854	10.622
11/10/2015	8:46:00	0	14.7876	11.418
11/10/2015	9:01:00	0	14.7905	12.32
11/10/2015	9:16:00	0	14.792	13.356
11/10/2015	9:31:00	0	14.7935	14.316
11/10/2015	9:46:00	0	14.7958	15.102
11/10/2015	10:01:00	0	14.797	15.755
11/10/2015	10:16:00	0	14.7989	16.32
11/10/2015	10:31:00	0	14.799	16.816
11/10/2015	10:46:00	0	14.8016	17.038
11/10/2015	11:01:00	0	14.8026	17.467
11/10/2015	11:16:00	0	14.8022	17.671
11/10/2015	11:31:00	0	14.801	17.897
11/10/2015	11:46:00	0	14.7996	18.159
11/10/2015	12:01:00	0	14.7973	18.363
11/10/2015	12:16:00	0	14.7961	18.542
11/10/2015	12:31:00	0	14.7944	18.726
11/10/2015	12:46:00	0	14.7954	18.945
11/10/2015	13:01:00	0	14.795	19.22
11/10/2015	13:16:00	0	14.7931	19.534
11/10/2015	13:31:00	0	14.7944	19.609
11/10/2015	13:46:00	0	14.7975	19.454
11/10/2015	14:01:00	0	14.798	19.204
11/10/2015	14:16:00	0	14.7993	18.713
11/10/2015	14:31:00	0	14.7985	17.256
11/10/2015	14:46:00	0	14.7978	15.951
11/10/2015	15:01:00	0	14.7984	14.922
11/10/2015	15:16:00	0	14.7977	14.183
11/10/2015	15:31:00	0	14.7993	13.615
11/10/2015	15:46:00	0	14.8004	13.146
11/10/2015	16:01:00	0	14.8007	12.795
11/10/2015	16:16:00	0	14.8025	12.535
11/10/2015	16:31:00	0	14.8039	12.326
11/10/2015	16:46:00	0	14.8055	12.112
11/10/2015	17:01:00	0	14.8059	11.916
11/10/2015	17:16:00	0	14.8077	11.664
11/10/2015	17:31:00	0	14.8096	11.334
11/10/2015	17:46:00	0	14.8119	10.971
11/10/2015	18:01:00	0	14.8148	10.565

11/10/2015	18:16:00	0	14.8174	10.194
11/10/2015	18:31:00	0	14.8201	9.941
11/10/2015	18:46:00	0	14.8214	9.844
11/10/2015	19:01:00	0	14.8239	9.66
11/10/2015	19:16:00	0	14.8255	9.412
11/10/2015	19:31:00	0	14.8273	9.186
11/10/2015	19:46:00	0	14.8283	8.925
11/10/2015	20:01:00	0	14.8302	8.724
11/10/2015	20:16:00	0	14.8311	8.55
11/10/2015	20:31:00	0	14.833	8.278
11/10/2015	20:46:00	0	14.8363	8.037
11/10/2015	21:01:00	0	14.8385	7.869
11/10/2015	21:16:00	0	14.8403	7.802
11/10/2015	21:31:00	0	14.8424	7.721
11/10/2015	21:46:00	0	14.8455	7.606
11/10/2015	22:01:00	0	14.8482	7.453
11/10/2015	22:16:00	0	14.8487	7.278
11/10/2015	22:31:00	0	14.85	7.084
11/10/2015	22:46:00	0	14.8521	6.968
11/10/2015	23:01:00	0	14.8525	6.844
11/10/2015	23:16:00	0	14.8526	6.804
11/10/2015	23:31:00	0	14.8546	6.669
11/10/2015	23:46:00	0	14.8555	6.557
11/11/2015	0:01:00	0	14.8568	6.35
11/11/2015	0:16:00	0	14.8576	6.197
11/11/2015	0:31:00	0	14.8596	6.113
11/11/2015	0:46:00	0	14.8602	6.116
11/11/2015	1:01:00	0	14.861	6.055
11/11/2015	1:16:00	0	14.8627	6.039
11/11/2015	1:31:00	0	14.8637	5.974
11/11/2015	1:46:00	0	14.8642	5.96
11/11/2015	2:01:00	0	14.8639	5.943
11/11/2015	2:16:00	0	14.8639	5.916
11/11/2015	2:31:00	0	14.8643	5.915
11/11/2015	2:46:00	0	14.8646	5.846
11/11/2015	3:01:00	0	14.8644	5.804
11/11/2015	3:16:00	0	14.8643	5.685
11/11/2015	3:31:00	0	14.8644	5.539
11/11/2015	3:46:00	0	14.8632	5.419
11/11/2015	4:01:00	0	14.8631	5.308
11/11/2015	4:16:00	0	14.8638	5.273
11/11/2015	4:31:00	0	14.8651	5.204
11/11/2015	4:46:00	0	14.8638	5.156
11/11/2015	5:01:00	0	14.8629	5.055
11/11/2015	5:16:00	0	14.8641	4.875
11/11/2015	5:31:00	0	14.8628	4.906
11/11/2015	5:46:00	0	14.8643	4.824

11/11/2015	6:01:00	0	14.8635	4.749
11/11/2015	6:16:00	0	14.8653	4.671
11/11/2015	6:31:00	0	14.8664	4.636
11/11/2015	6:46:00	0	14.8676	4.681
11/11/2015	7:01:00	0	14.8706	4.704
11/11/2015	7:16:00	0	14.8724	4.917
11/11/2015	7:31:00	0	14.8753	5.268
11/11/2015	7:46:00	0	14.875	5.876
11/11/2015	8:01:00	0	14.8775	6.601
11/11/2015	8:16:00	0	14.879	7.325
11/11/2015	8:31:00	0	14.8825	8.107
11/11/2015	8:46:00	0	14.8844	8.845
11/11/2015	9:01:00	0	14.8851	9.743
11/11/2015	9:16:00	0	14.8849	10.652
11/11/2015	9:31:00	0	14.8853	11.577
11/11/2015	9:46:00	0	14.8858	12.43
11/11/2015	10:01:00	0	14.8858	13.154
11/11/2015	10:16:00	0	14.8849	13.82
11/11/2015	10:31:00	0	14.8851	14.503
11/11/2015	10:46:00	0	14.8826	15.258
11/11/2015	11:01:00	0	14.8794	16.09
11/11/2015	11:16:00	0	14.8763	16.955
11/11/2015	11:31:00	0	14.8744	17.891
11/11/2015	11:46:00	0	14.8707	18.881
11/11/2015	12:01:00	0	14.8661	19.791
11/11/2015	12:16:00	0	14.8609	20.541
11/11/2015	12:31:00	0	14.8568	21.245
11/11/2015	12:46:00	0	14.8521	21.926
11/11/2015	13:01:00	0	14.8496	22.438
11/11/2015	13:16:00	0	14.8468	22.414
11/11/2015	13:31:00	0	14.8444	22.184
11/11/2015	13:46:00	0	14.8418	21.84
11/11/2015	14:01:00	0	14.841	21.121
11/11/2015	14:16:00	0	14.8415	20.078
11/11/2015	14:31:00	0	14.8411	18.213
11/11/2015	14:46:00	0	14.8404	16.543
11/11/2015	15:01:00	0	14.8377	15.482
11/11/2015	15:16:00	0	14.8344	14.636
11/11/2015	15:31:00	0	14.8318	14.064
11/11/2015	15:46:00	0	14.8313	13.694
11/11/2015	16:01:00	0	14.8292	13.426
11/11/2015	16:16:00	0	14.829	13.122
11/11/2015	16:31:00	0	14.8279	12.821
11/11/2015	16:46:00	0	14.8273	12.507
11/11/2015	17:01:00	0	14.825	12.216
11/11/2015	17:16:00	0	14.8253	11.932
11/11/2015	17:31:00	0	14.8255	11.722

11/11/2015	17:46:00	0	14.8268	11.518
11/11/2015	18:01:00	0	14.8287	11.237
11/11/2015	18:16:00	0	14.8291	10.895
11/11/2015	18:31:00	0	14.8274	10.556
11/11/2015	18:46:00	0	14.827	10.287
11/11/2015	19:01:00	0	14.8257	10.028
11/11/2015	19:16:00	0	14.825	9.772
11/11/2015	19:31:00	0	14.8252	9.583
11/11/2015	19:46:00	0	14.8244	9.459
11/11/2015	20:01:00	0	14.8256	9.189
11/11/2015	20:16:00	0	14.8263	8.937
11/11/2015	20:31:00	0	14.8275	8.676
11/11/2015	20:46:00	0	14.8283	8.567
11/11/2015	21:01:00	0	14.8293	8.546
11/11/2015	21:16:00	0	14.8284	8.441
11/11/2015	21:31:00	0	14.8308	8.322
11/11/2015	21:46:00	0	14.8316	8.234
11/11/2015	22:01:00	0	14.8305	8.141
11/11/2015	22:16:00	0	14.8302	8.014
11/11/2015	22:31:00	0	14.8288	8.001
11/11/2015	22:46:00	0	14.8267	7.951
11/11/2015	23:01:00	0	14.824	7.871
11/11/2015	23:16:00	0	14.8247	7.801
11/11/2015	23:31:00	0	14.8245	7.659
11/11/2015	23:46:00	0	14.8265	7.563

Report Date: 11/16/2015 12:19:56 PM
Report User Name: ECrowWillard
Report Computer Name: WKST34
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP BaroTroll Pre Test_Append_2015-11-12_18-06-35-307.wsl
Create Date: 11/12/2015 6:06:35 PM

Device Properties:

Device: BaroTROLL 500
Site: MPWSP BaroTroll
Device Name:
Serial Number: 399604
Firmware Version: 3.02
Hardware Version: 4
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 12
Used Battery(%): 0

Log Configuration

Log Name: MPWSP BaroTroll Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 3:38:56 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/14/2015 3:45:00 PM Pacific Daylight Time
Scheduled Stop Time: No Stop Time
Type: Linear
Interval: Days: 0 hrs: 00 mins: 15 secs: 00

Other Log Settings

Log Notes:

Date and Time

Note

3/14/2015 3:39:01 PM	Used Battery: 0% Used Memory: 25% User Name: nreynolds
3/15/2015 11:11:38 PM	Log Download - Used Battery: 0% Used Memory: 25% User Name: nreynolds

3/20/2015 2:19:00 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
3/27/2015 3:34:52 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/2/2015 5:30:59 PM	Log Download - Used Battery: 0% Used Memory: 25%	User Name: GSSI
4/3/2015 3:20:31 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/6/2015 11:57:36 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKhalighi
4/10/2015 11:59:01 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/17/2015 5:14:03 PM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: AKieta
4/24/2015 11:57:43 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: JSobolew
4/25/2015 9:11:45 AM	Log Download - Used Battery: 1% Used Memory: 25%	User Name: ECrowWillard
4/30/2015 10:57:19 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/1/2015 3:55:18 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: GSSI
5/7/2015 5:48:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/1/2015 3:45:00 PM		
5/14/2015 7:57:49 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
5/21/2015 5:33:26 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: CShaw
5/28/2015 7:09:07 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: ECrowWillard
Interval - Start Time: 5/7/2015 5:45:00 PM		
6/4/2015 2:11:13 PM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/5/2015 7:49:54 AM	Log Download - Used Battery: 1% Used Memory: 31%	User Name: BDuarte
6/8/2015 8:18:16 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/5/2015 7:45:00 AM		
6/11/2015 7:44:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/8/2015 8:15:00 AM		
6/11/2015 6:06:30 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 7:30:00 AM		
6/17/2015 8:39:35 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw Interval -
Start Time: 5/21/2015 5:30:00 PM		
6/18/2015 6:32:24 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
6/25/2015 9:54:31 AM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 6/11/2015 6:00:00 PM		
6/26/2015 1:33:47 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: Administrator
7/2/2015 6:13:23 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/9/2015 6:23:20 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte
7/10/2015 6:21:03 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: BDuarte Interval -
Start Time: 7/9/2015 6:15:00 PM		
7/16/2015 6:03:22 PM	Log Download - Used Battery: 2% Used Memory: 37%	User Name: CShaw
7/23/2015 5:28:45 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: KMakar
7/30/2015 5:44:32 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/10/2015 6:15:00 PM		
8/6/2015 6:43:35 PM	Log Download - Used Battery: 2% Used Memory: 43%	User Name: CShaw Interval -
Start Time: 7/10/2015 6:10:00 PM Stop Time: 8/6/2015 5:30:00 PM		
8/13/2015 2:25:16 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 7/23/2015 5:15:00 PM		
8/20/2015 6:24:08 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: BDuarte Interval -
Start Time: 7/30/2015 5:30:00 PM		
8/27/2015 12:57:50 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
8/27/2015 12:59:01 PM	Log Download - Used Battery: 3% Used Memory: 43%	User Name: KMakar Interval -
Start Time: 8/13/2015 5:15:00 PM Stop Time: 8/27/2015 12:55:00 PM		
9/3/2015 6:52:30 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: CShaw Interval -
Start Time: 8/1/2015 5:30:00 PM Stop Time: 9/3/2015 7:40:00 PM		
9/10/2015 12:20:13 PM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -
Start Time: 8/10/2015 8:30:00 AM Stop Time: 9/10/2015 12:18:00 PM		
9/17/2015 11:34:52 AM	Log Download - Used Battery: 3% Used Memory: 50%	User Name: KMakar Interval -

Start Time: 9/1/2015 5:30:00 AM Stop Time: 9/17/2015 11:30:00 AM
 9/24/2015 7:34:21 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: CShaw Interval -
 Start Time: 9/1/2015 5:30:00 PM Stop Time: 9/24/2015 8:30:00 PM
 10/1/2015 3:08:53 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: KMakar Interval -
 Start Time: 9/15/2015 7:30:00 AM Stop Time: 10/1/2015 3:05:00 PM
 10/8/2015 5:31:09 PM Log Download - Used Battery: 3% Used Memory: 50% User Name: CShaw Interval -
 Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/8/2015 5:30:00 PM
 10/15/2015 2:08:51 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
 Start Time: 9/30/2015 7:05:00 AM Stop Time: 10/15/2015 2:05:00 PM
 10/22/2015 5:56:32 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: CShaw Interval -
 Start Time: 10/1/2015 3:05:00 PM Stop Time: 10/22/2015 6:00:00 PM
 10/27/2015 12:29:47 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: nreynolds Interval -
 Start Time: 10/15/2015 12:00:00 AM Stop Time: 10/27/2015 12:25:00 PM
 10/28/2015 10:39:27 AM Log Download - Used Battery: 4% Used Memory: 56% User Name: nreynolds Interval -
 Start Time: 10/27/2015 12:15:00 PM
 10/29/2015 4:11:07 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
 Start Time: 10/13/2015 6:15:00 AM Stop Time: 10/29/2015 4:05:00 PM
 11/5/2015 3:10:53 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
 Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/5/2015 3:05:00 PM
 11/12/2015 6:08:30 PM Log Download - Used Battery: 4% Used Memory: 56% User Name: KMakar Interval -
 Start Time: 10/20/2015 7:00:00 AM Stop Time: 11/12/2015 7:00:00 PM

Log Data:

Record Count: 2257

Sensors: 1

1 - 399604: Baro-Pressure/Temp

Time Zone: Pacific Daylight Time/Pacific Standard Time

Date and Time	Sensor: Baro Pres		Sensor: Baro Pres	
	Elapsed Time	SN#: 399604	SN#: 399604	
	Seconds	Pressure (mmHg)		Temperature (C)
11/5/2015 12:00:00 AM	1360800.000		765.476	14.219
11/5/2015 12:15:00 AM	1361700.000		765.806	14.110
11/5/2015 12:30:00 AM	1362600.000		765.439	13.971
11/5/2015 12:45:00 AM	1363500.000		765.544	13.865
11/5/2015 1:00:00 AM	1364400.000		765.657	13.745
11/5/2015 1:15:00 AM	1365300.000		765.678	13.549
11/5/2015 1:30:00 AM	1366200.000		765.552	13.489
11/5/2015 1:45:00 AM	1367100.000		765.618	13.467
11/5/2015 2:00:00 AM	1368000.000		766.042	13.310
11/5/2015 2:15:00 AM	1368900.000		765.973	13.203
11/5/2015 2:30:00 AM	1369800.000		765.898	13.192
11/5/2015 2:45:00 AM	1370700.000		765.781	13.112
11/5/2015 3:00:00 AM	1371600.000		765.977	13.063
11/5/2015 3:15:00 AM	1372500.000		765.737	13.012
11/5/2015 3:30:00 AM	1373400.000		765.614	12.902
11/5/2015 3:45:00 AM	1374300.000		765.739	12.867
11/5/2015 4:00:00 AM	1375200.000		765.473	12.785
11/5/2015 4:15:00 AM	1376100.000		765.937	12.828
11/5/2015 4:30:00 AM	1377000.000		765.613	12.724

11/5/2015 4:45:00 AM	1377900.000	766.027	12.633
11/5/2015 5:00:00 AM	1378800.000	766.238	12.627
11/5/2015 5:15:00 AM	1379700.000	766.444	12.570
11/5/2015 5:30:00 AM	1380600.000	766.425	12.528
11/5/2015 5:45:00 AM	1381500.000	766.343	12.368
11/5/2015 6:00:00 AM	1382400.000	766.479	12.340
11/5/2015 6:15:00 AM	1383300.000	766.772	12.329
11/5/2015 6:30:00 AM	1384200.000	766.727	12.271
11/5/2015 6:45:00 AM	1385100.000	766.732	12.236
11/5/2015 7:00:00 AM	1386000.000	766.833	12.192
11/5/2015 7:15:00 AM	1386900.000	766.820	12.154
11/5/2015 7:30:00 AM	1387800.000	767.133	12.184
11/5/2015 7:45:00 AM	1388700.000	766.925	12.083
11/5/2015 8:00:00 AM	1389600.000	767.578	11.985
11/5/2015 8:15:00 AM	1390500.000	767.476	12.052
11/5/2015 8:30:00 AM	1391400.000	767.710	12.161
11/5/2015 8:45:00 AM	1392300.000	767.797	12.322
11/5/2015 9:00:00 AM	1393200.000	767.920	12.523
11/5/2015 9:15:00 AM	1394100.000	767.844	12.731
11/5/2015 9:30:00 AM	1395000.000	767.688	12.916
11/5/2015 9:45:00 AM	1395900.000	767.821	13.101
11/5/2015 10:00:00 AM	1396800.000	767.842	13.324
11/5/2015 10:15:00 AM	1397700.000	767.975	13.440
11/5/2015 10:30:00 AM	1398600.000	768.033	13.627
11/5/2015 10:45:00 AM	1399500.000	768.183	13.827
11/5/2015 11:00:00 AM	1400400.000	767.940	14.002
11/5/2015 11:15:00 AM	1401300.000	767.930	14.168
11/5/2015 11:30:00 AM	1402200.000	767.894	14.391
11/5/2015 11:45:00 AM	1403100.000	767.609	14.594
11/5/2015 12:00:00 PM	1404000.000	767.599	14.798
11/5/2015 12:15:00 PM	1404900.000	767.770	15.019
11/5/2015 12:30:00 PM	1405800.000	767.931	15.224
11/5/2015 12:45:00 PM	1406700.000	767.519	15.437
11/5/2015 1:00:00 PM	1407600.000	767.731	15.639
11/5/2015 1:15:00 PM	1408500.000	767.634	15.845
11/5/2015 1:30:00 PM	1409400.000	767.867	16.019
11/5/2015 1:45:00 PM	1410300.000	767.161	16.214
11/5/2015 2:00:00 PM	1411200.000	767.187	16.360
11/5/2015 2:15:00 PM	1412100.000	767.219	16.551
11/5/2015 2:30:00 PM	1413000.000	767.403	16.697
11/5/2015 2:45:00 PM	1413900.000	767.417	16.841
11/5/2015 3:00:00 PM	1414800.000	767.014	16.992
11/5/2015 3:15:00 PM	1415700.000	767.214	17.058
11/5/2015 3:30:00 PM	1416600.000	766.972	17.116
11/5/2015 3:45:00 PM	1417500.000	767.258	17.168
11/5/2015 4:00:00 PM	1418400.000	767.174	17.206
11/5/2015 4:15:00 PM	1419300.000	766.865	17.170
11/5/2015 4:30:00 PM	1420200.000	766.710	17.161
11/5/2015 4:45:00 PM	1421100.000	767.209	17.092
11/5/2015 5:00:00 PM	1422000.000	767.317	17.011
11/5/2015 5:15:00 PM	1422900.000	767.471	16.927
11/5/2015 5:30:00 PM	1423800.000	767.408	16.769
11/5/2015 5:45:00 PM	1424700.000	767.409	16.649
11/5/2015 6:00:00 PM	1425600.000	767.543	16.507

11/5/2015 6:15:00 PM	1426500.000	767.308	16.347
11/5/2015 6:30:00 PM	1427400.000	767.555	16.246
11/5/2015 6:45:00 PM	1428300.000	767.515	16.098
11/5/2015 7:00:00 PM	1429200.000	767.513	15.968
11/5/2015 7:15:00 PM	1430100.000	767.644	15.795
11/5/2015 7:30:00 PM	1431000.000	768.146	15.628
11/5/2015 7:45:00 PM	1431900.000	767.799	15.493
11/5/2015 8:00:00 PM	1432800.000	767.634	15.369
11/5/2015 8:15:00 PM	1433700.000	767.821	15.280
11/5/2015 8:30:00 PM	1434600.000	768.030	15.161
11/5/2015 8:45:00 PM	1435500.000	767.871	15.078
11/5/2015 9:00:00 PM	1436400.000	768.129	14.973
11/5/2015 9:15:00 PM	1437300.000	768.145	14.853
11/5/2015 9:30:00 PM	1438200.000	768.030	14.702
11/5/2015 9:45:00 PM	1439100.000	768.191	14.613
11/5/2015 10:00:00 PM	1440000.000	768.123	14.486
11/5/2015 10:15:00 PM	1440900.000	768.283	14.411
11/5/2015 10:30:00 PM	1441800.000	768.221	14.277
11/5/2015 10:45:00 PM	1442700.000	768.342	14.195
11/5/2015 11:00:00 PM	1443600.000	768.320	14.097
11/5/2015 11:15:00 PM	1444500.000	768.334	13.982
11/5/2015 11:30:00 PM	1445400.000	768.087	13.922
11/5/2015 11:45:00 PM	1446300.000	768.138	13.863
11/6/2015 12:00:00 AM	1447200.000	768.065	13.743
11/6/2015 12:15:00 AM	1448100.000	768.056	13.571
11/6/2015 12:30:00 AM	1449000.000	768.044	13.431
11/6/2015 12:45:00 AM	1449900.000	768.439	13.366
11/6/2015 1:00:00 AM	1450800.000	767.870	13.254
11/6/2015 1:15:00 AM	1451700.000	768.102	13.173
11/6/2015 1:30:00 AM	1452600.000	768.024	13.072
11/6/2015 1:45:00 AM	1453500.000	767.848	13.057
11/6/2015 2:00:00 AM	1454400.000	768.144	12.990
11/6/2015 2:15:00 AM	1455300.000	768.006	13.001
11/6/2015 2:30:00 AM	1456200.000	767.641	12.889
11/6/2015 2:45:00 AM	1457100.000	767.791	12.770
11/6/2015 3:00:00 AM	1458000.000	767.580	12.605
11/6/2015 3:15:00 AM	1458900.000	767.574	12.548
11/6/2015 3:30:00 AM	1459800.000	767.742	12.534
11/6/2015 3:45:00 AM	1460700.000	767.489	12.365
11/6/2015 4:00:00 AM	1461600.000	767.792	12.324
11/6/2015 4:15:00 AM	1462500.000	767.518	12.244
11/6/2015 4:30:00 AM	1463400.000	767.798	12.244
11/6/2015 4:45:00 AM	1464300.000	767.768	12.230
11/6/2015 5:00:00 AM	1465200.000	767.621	12.185
11/6/2015 5:15:00 AM	1466100.000	767.877	12.102
11/6/2015 5:30:00 AM	1467000.000	768.085	11.951
11/6/2015 5:45:00 AM	1467900.000	767.820	11.959
11/6/2015 6:00:00 AM	1468800.000	767.814	11.859
11/6/2015 6:15:00 AM	1469700.000	767.752	11.838
11/6/2015 6:30:00 AM	1470600.000	767.580	11.766
11/6/2015 6:45:00 AM	1471500.000	767.919	11.714
11/6/2015 7:00:00 AM	1472400.000	768.202	11.612
11/6/2015 7:15:00 AM	1473300.000	768.314	11.628
11/6/2015 7:30:00 AM	1474200.000	768.245	11.659

11/6/2015 7:45:00 AM	1475100.000	768.068	11.689
11/6/2015 8:00:00 AM	1476000.000	768.477	11.785
11/6/2015 8:15:00 AM	1476900.000	768.675	11.910
11/6/2015 8:30:00 AM	1477800.000	768.885	12.074
11/6/2015 8:45:00 AM	1478700.000	768.949	12.245
11/6/2015 9:00:00 AM	1479600.000	768.912	12.430
11/6/2015 9:15:00 AM	1480500.000	769.033	12.586
11/6/2015 9:30:00 AM	1481400.000	768.602	12.772
11/6/2015 9:45:00 AM	1482300.000	768.615	12.941
11/6/2015 10:00:00 AM	1483200.000	769.133	13.135
11/6/2015 10:15:00 AM	1484100.000	768.542	13.279
11/6/2015 10:30:00 AM	1485000.000	768.669	13.494
11/6/2015 10:45:00 AM	1485900.000	768.185	13.656
11/6/2015 11:00:00 AM	1486800.000	768.503	13.858
11/6/2015 11:15:00 AM	1487700.000	767.925	14.049
11/6/2015 11:30:00 AM	1488600.000	767.618	14.227
11/6/2015 11:45:00 AM	1489500.000	767.709	14.415
11/6/2015 12:00:00 PM	1490400.000	767.252	14.602
11/6/2015 12:15:00 PM	1491300.000	767.282	14.798
11/6/2015 12:30:00 PM	1492200.000	767.247	15.008
11/6/2015 12:45:00 PM	1493100.000	766.806	15.231
11/6/2015 1:00:00 PM	1494000.000	766.599	15.418
11/6/2015 1:15:00 PM	1494900.000	766.789	15.624
11/6/2015 1:30:00 PM	1495800.000	766.532	15.814
11/6/2015 1:45:00 PM	1496700.000	766.286	15.987
11/6/2015 2:00:00 PM	1497600.000	766.477	16.196
11/6/2015 2:15:00 PM	1498500.000	766.463	16.351
11/6/2015 2:30:00 PM	1499400.000	766.332	16.533
11/6/2015 2:45:00 PM	1500300.000	766.513	16.654
11/6/2015 3:00:00 PM	1501200.000	766.339	16.784
11/6/2015 3:15:00 PM	1502100.000	766.619	16.897
11/6/2015 3:30:00 PM	1503000.000	766.214	16.974
11/6/2015 3:45:00 PM	1503900.000	766.267	17.005
11/6/2015 4:00:00 PM	1504800.000	766.214	16.959
11/6/2015 4:15:00 PM	1505700.000	765.911	16.944
11/6/2015 4:30:00 PM	1506600.000	766.009	16.873
11/6/2015 4:45:00 PM	1507500.000	766.234	16.775
11/6/2015 5:00:00 PM	1508400.000	766.165	16.705
11/6/2015 5:15:00 PM	1509300.000	766.508	16.606
11/6/2015 5:30:00 PM	1510200.000	766.616	16.460
11/6/2015 5:45:00 PM	1511100.000	766.542	16.344
11/6/2015 6:00:00 PM	1512000.000	766.524	16.176
11/6/2015 6:15:00 PM	1512900.000	766.220	16.076
11/6/2015 6:30:00 PM	1513800.000	766.577	15.899
11/6/2015 6:45:00 PM	1514700.000	766.651	15.791
11/6/2015 7:00:00 PM	1515600.000	766.880	15.665
11/6/2015 7:15:00 PM	1516500.000	766.176	15.494
11/6/2015 7:30:00 PM	1517400.000	766.276	15.355
11/6/2015 7:45:00 PM	1518300.000	766.572	15.193
11/6/2015 8:00:00 PM	1519200.000	766.579	15.094
11/6/2015 8:15:00 PM	1520100.000	766.452	14.992
11/6/2015 8:30:00 PM	1521000.000	766.543	14.835
11/6/2015 8:45:00 PM	1521900.000	766.574	14.649
11/6/2015 9:00:00 PM	1522800.000	766.455	14.548

11/6/2015 9:15:00 PM	1523700.000	766.670	14.399
11/6/2015 9:30:00 PM	1524600.000	766.769	14.262
11/6/2015 9:45:00 PM	1525500.000	766.537	14.248
11/6/2015 10:00:00 PM	1526400.000	766.374	14.100
11/6/2015 10:15:00 PM	1527300.000	765.993	14.000
11/6/2015 10:30:00 PM	1528200.000	766.278	13.935
11/6/2015 10:45:00 PM	1529100.000	766.045	13.879
11/6/2015 11:00:00 PM	1530000.000	766.157	13.724
11/6/2015 11:15:00 PM	1530900.000	766.268	13.651
11/6/2015 11:30:00 PM	1531800.000	766.216	13.575
11/6/2015 11:45:00 PM	1532700.000	766.495	13.564
11/7/2015 12:00:00 AM	1533600.000	766.042	13.491
11/7/2015 12:15:00 AM	1534500.000	765.875	13.412
11/7/2015 12:30:00 AM	1535400.000	766.112	13.310
11/7/2015 12:45:00 AM	1536300.000	765.985	13.246
11/7/2015 1:00:00 AM	1537200.000	765.732	13.251
11/7/2015 1:15:00 AM	1538100.000	765.901	13.165
11/7/2015 1:30:00 AM	1539000.000	766.161	13.099
11/7/2015 1:45:00 AM	1539900.000	765.930	13.096
11/7/2015 2:00:00 AM	1540800.000	766.029	12.946
11/7/2015 2:15:00 AM	1541700.000	766.353	12.927
11/7/2015 2:30:00 AM	1542600.000	766.090	12.877
11/7/2015 2:45:00 AM	1543500.000	765.526	12.843
11/7/2015 3:00:00 AM	1544400.000	765.930	12.808
11/7/2015 3:15:00 AM	1545300.000	765.574	12.741
11/7/2015 3:30:00 AM	1546200.000	765.608	12.706
11/7/2015 3:45:00 AM	1547100.000	765.401	12.627
11/7/2015 4:00:00 AM	1548000.000	765.682	12.570
11/7/2015 4:15:00 AM	1548900.000	765.402	12.415
11/7/2015 4:30:00 AM	1549800.000	765.475	12.313
11/7/2015 4:45:00 AM	1550700.000	765.564	12.329
11/7/2015 5:00:00 AM	1551600.000	765.656	12.293
11/7/2015 5:15:00 AM	1552500.000	765.688	12.247
11/7/2015 5:30:00 AM	1553400.000	765.527	12.069
11/7/2015 5:45:00 AM	1554300.000	765.327	12.059
11/7/2015 6:00:00 AM	1555200.000	765.643	12.057
11/7/2015 6:15:00 AM	1556100.000	766.005	11.958
11/7/2015 6:30:00 AM	1557000.000	765.562	11.907
11/7/2015 6:45:00 AM	1557900.000	765.645	11.815
11/7/2015 7:00:00 AM	1558800.000	765.451	11.700
11/7/2015 7:15:00 AM	1559700.000	765.562	11.668
11/7/2015 7:30:00 AM	1560600.000	765.705	11.633
11/7/2015 7:45:00 AM	1561500.000	765.554	11.650
11/7/2015 8:00:00 AM	1562400.000	765.609	11.755
11/7/2015 8:15:00 AM	1563300.000	765.651	11.882
11/7/2015 8:30:00 AM	1564200.000	765.599	12.002
11/7/2015 8:45:00 AM	1565100.000	765.184	12.104
11/7/2015 9:00:00 AM	1566000.000	765.260	12.293
11/7/2015 9:15:00 AM	1566900.000	765.637	12.490
11/7/2015 9:30:00 AM	1567800.000	765.433	12.663
11/7/2015 9:45:00 AM	1568700.000	765.407	12.814
11/7/2015 10:00:00 AM	1569600.000	765.375	12.957
11/7/2015 10:15:00 AM	1570500.000	765.516	13.176
11/7/2015 10:30:00 AM	1571400.000	765.042	13.331

11/7/2015 10:45:00 AM	1572300.000	764.924	13.525
11/7/2015 11:00:00 AM	1573200.000	764.954	13.733
11/7/2015 11:15:00 AM	1574100.000	764.815	13.897
11/7/2015 11:30:00 AM	1575000.000	764.735	14.087
11/7/2015 11:45:00 AM	1575900.000	764.329	14.286
11/7/2015 12:00:00 PM	1576800.000	764.308	14.454
11/7/2015 12:15:00 PM	1577700.000	763.947	14.678
11/7/2015 12:30:00 PM	1578600.000	763.664	14.831
11/7/2015 12:45:00 PM	1579500.000	763.447	14.994
11/7/2015 1:00:00 PM	1580400.000	763.406	15.223
11/7/2015 1:15:00 PM	1581300.000	763.261	15.391
11/7/2015 1:30:00 PM	1582200.000	763.637	15.558
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11/10/2015 4:00:00 PM	1850400.000	767.457	15.370
11/10/2015 4:15:00 PM	1851300.000	767.353	15.303
11/10/2015 4:30:00 PM	1852200.000	767.565	15.272
11/10/2015 4:45:00 PM	1853100.000	767.801	15.204
11/10/2015 5:00:00 PM	1854000.000	768.050	15.114
11/10/2015 5:15:00 PM	1854900.000	767.890	14.989
11/10/2015 5:30:00 PM	1855800.000	768.117	14.847
11/10/2015 5:45:00 PM	1856700.000	768.125	14.703
11/10/2015 6:00:00 PM	1857600.000	768.125	14.573
11/10/2015 6:15:00 PM	1858500.000	768.550	14.447
11/10/2015 6:30:00 PM	1859400.000	768.616	14.275
11/10/2015 6:45:00 PM	1860300.000	768.645	14.103
11/10/2015 7:00:00 PM	1861200.000	768.954	13.983
11/10/2015 7:15:00 PM	1862100.000	768.885	13.811
11/10/2015 7:30:00 PM	1863000.000	768.974	13.668

11/10/2015 7:45:00 PM	1863900.000	769.011	13.558
11/10/2015 8:00:00 PM	1864800.000	769.077	13.456
11/10/2015 8:15:00 PM	1865700.000	769.265	13.329
11/10/2015 8:30:00 PM	1866600.000	769.452	13.216
11/10/2015 8:45:00 PM	1867500.000	769.457	13.077
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11/10/2015 9:30:00 PM	1870200.000	769.683	12.742
11/10/2015 9:45:00 PM	1871100.000	770.048	12.627
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11/10/2015 10:30:00 PM	1873800.000	770.207	12.359
11/10/2015 10:45:00 PM	1874700.000	770.160	12.241
11/10/2015 11:00:00 PM	1875600.000	770.225	12.088
11/10/2015 11:15:00 PM	1876500.000	770.336	12.019
11/10/2015 11:30:00 PM	1877400.000	770.438	11.978
11/10/2015 11:45:00 PM	1878300.000	770.375	11.884
11/11/2015 12:00:00 AM	1879200.000	770.835	11.725
11/11/2015 12:15:00 AM	1880100.000	770.546	11.605
11/11/2015 12:30:00 AM	1881000.000	770.633	11.512
11/11/2015 12:45:00 AM	1881900.000	770.942	11.485
11/11/2015 1:00:00 AM	1882800.000	770.932	11.354
11/11/2015 1:15:00 AM	1883700.000	770.878	11.207
11/11/2015 1:30:00 AM	1884600.000	770.903	11.104
11/11/2015 1:45:00 AM	1885500.000	771.005	11.077
11/11/2015 2:00:00 AM	1886400.000	770.986	11.018
11/11/2015 2:15:00 AM	1887300.000	771.178	11.057
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11/11/2015 9:00:00 AM	1911600.000	771.437	10.506

11/11/2015 9:15:00 AM	1912500.000	771.595	10.685
11/11/2015 9:30:00 AM	1913400.000	772.026	10.862
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11/11/2015 8:30:00 PM	1953000.000	768.706	13.102
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11/11/2015 11:30:00 PM	1963800.000	768.864	12.305
11/11/2015 11:45:00 PM	1964700.000	769.075	12.219

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