

MONTEREY PENINSULA WATER SUPPLY PROJECT

Groundwater Monitoring Report No. 4

27-Mar-15 - 3-Apr-15

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

April 6, 2015

PREPARED FOR:
California American Water



**CALIFORNIA
AMERICAN WATER**

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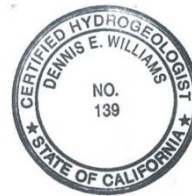
Ground Water Resources Development

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



Dennis E. Williams, Ph.D., PG, CHG
President

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TABLES

No.	Description
1	General Technical Description of Monitoring Wells

APPENDICES

Description

- A Coastal Development Permit #A-3-MRA-14-0050
- B Groundwater Level and Salinity Instrument Data for the Period 27-Mar-15 through 3-Apr-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**

**GROUNDWATER MONITORING REPORT NO. 3
PERIOD 27-MAR-15 - 3-APR-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). This report summarizes monitoring performed for the period 27-Mar-15 through 3-Apr-15.

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, one monitoring well cluster (MW-6) was completed on 5-Apr-15 and four more clusters are planned for construction (MW-7, MW-8, MW-9, and MW-10). 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: two wells at the Monterey Regional Water Pollution Control Agency Plant (MRWPCA Well 1 and Well 2); and two existing wells on the CEMEX property. 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 shows the monitoring well locations.

1.2 Format of report

All downloaded pressure transducer data as well as specific electrical conductance (EC) during the monitoring period are included in Appendix B. Appendix B data is cumulative and only the appended data is printed in each weekly monitoring report. Figures 2-1 to 2-4 show graphical plots of groundwater elevations for the four monitoring well clusters (MW-1, MW-3, MW-4 and MW-5). Figure 2-5 shows groundwater elevations for existing wells MRWPCA Well 1 and Well 2. Similarly, Figures 3-1 through 3-5 show corresponding graphical plots of the TDS (based on EC measurements) for the above-mentioned wells. Figure 2-6 and 3-6 are water levels and TDS for the CEMEX dredge pond respectively.

2.0 CONVERSION OF TRANSDUCER PRESSURE MEASUREMENTS TO GROUNDWATER ELEVATIONS

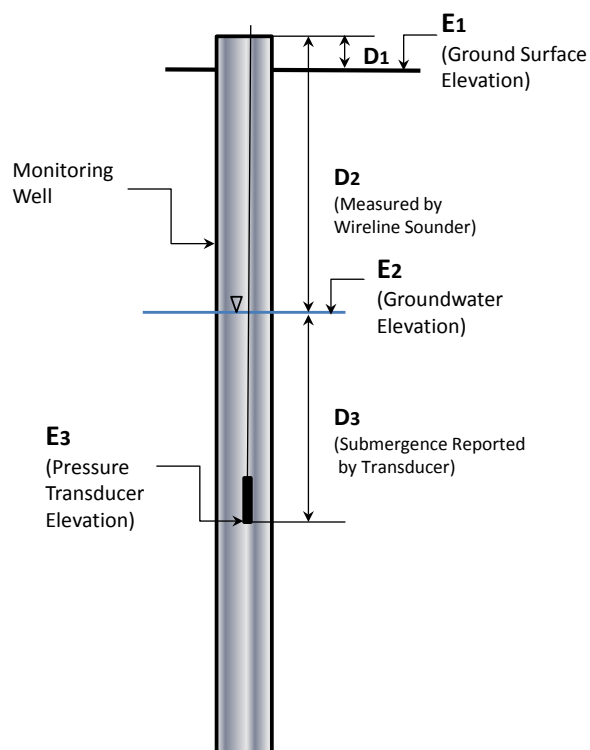
Pressure transducer readings were converted to ground water elevation values (expressed as ft NAVD88) using the setting depth of the pressure transducer and the ground surface elevation at the monitoring well site (see inset). After initially setting a pressure transducer in the well, and after each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

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

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

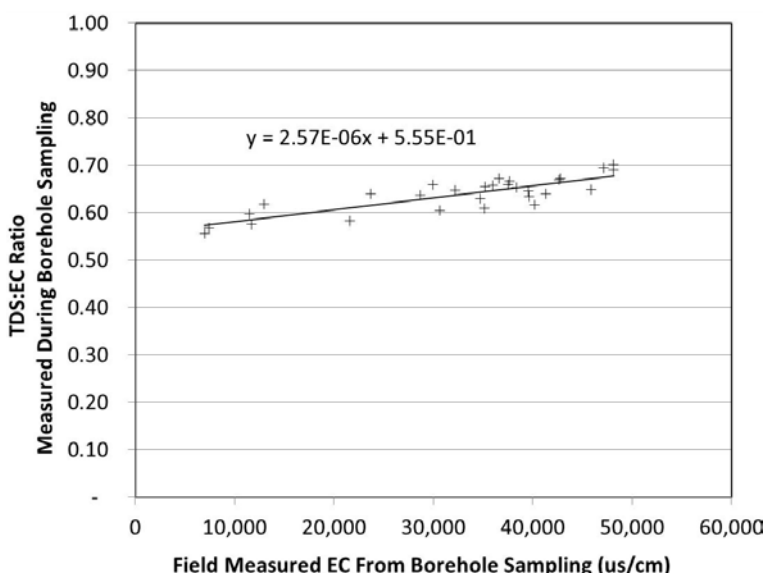
$$\text{Groundwater Elevation } (E2) = E3 + D3$$

Well reference point elevations (RP) were surveyed on 26-Mar-15 and are summarized in Table 1. All elevations are in ft NAVD88 including RP and ground surface elevations.



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.

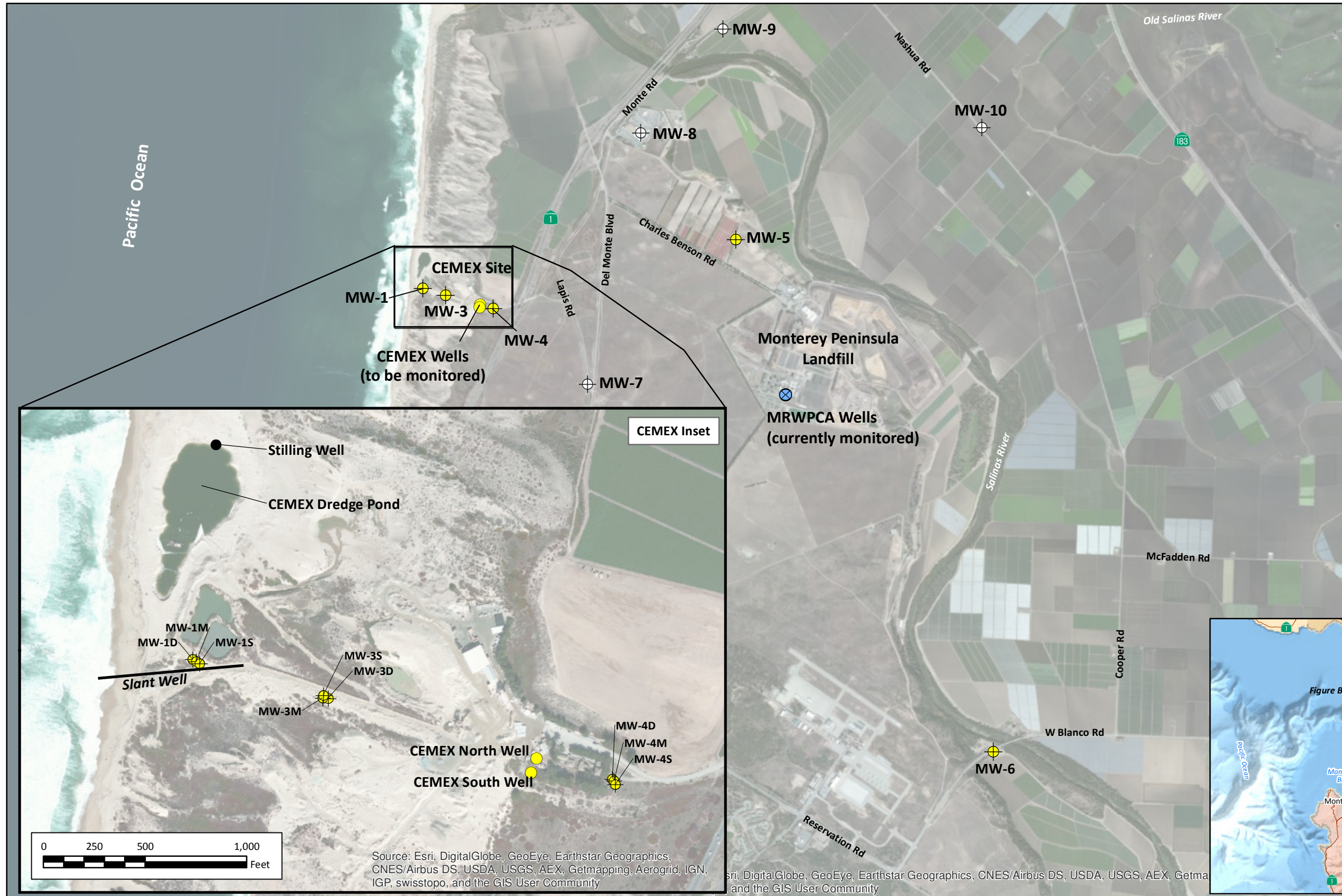


Reference:

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

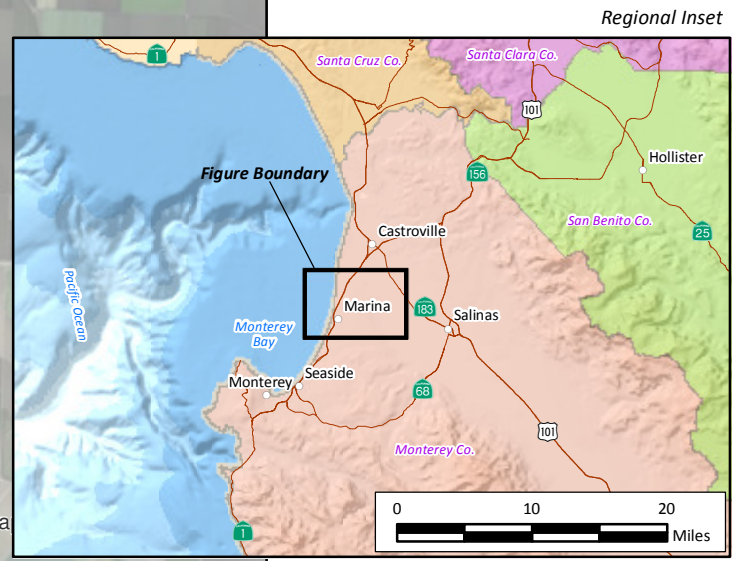
FIGURES

WELLS MONITORED FOR PERMIT COMPLIANCE

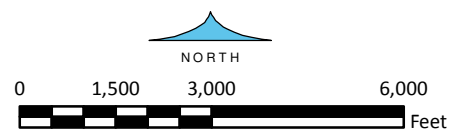


EXPLANATION

- Existing Monitoring Well Cluster
- Proposed Monitoring Well Cluster
- Existing Production Well
- CEMEX Wells
- Slant Well



6-Apr-15
 Prepared by: DWB. Map Projection: State Plane 1983, Zone IV.
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Figure 1

Groundwater Elevation MW-1

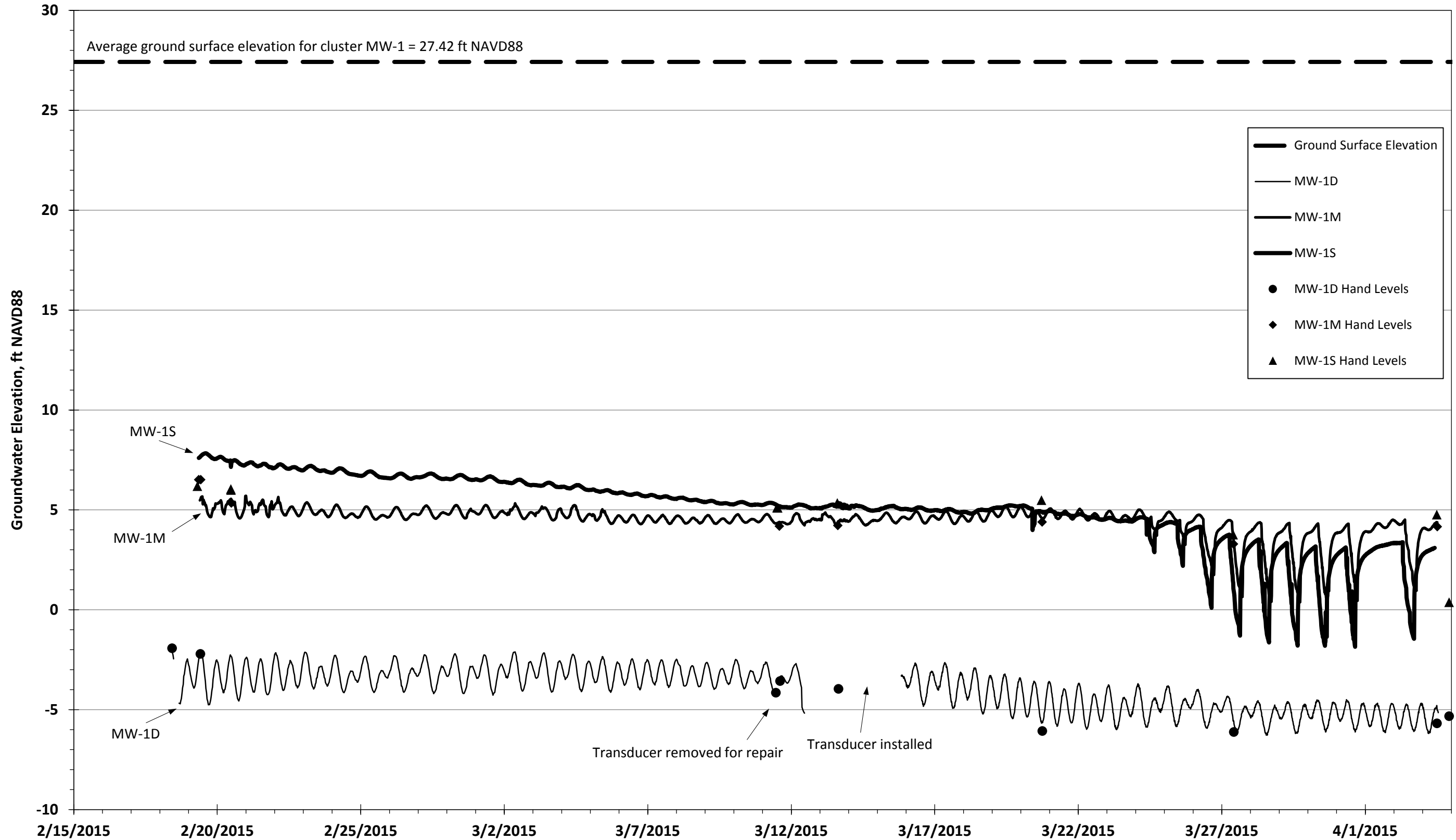


Figure 2-1

Groundwater Elevation in MPWSP MW-3

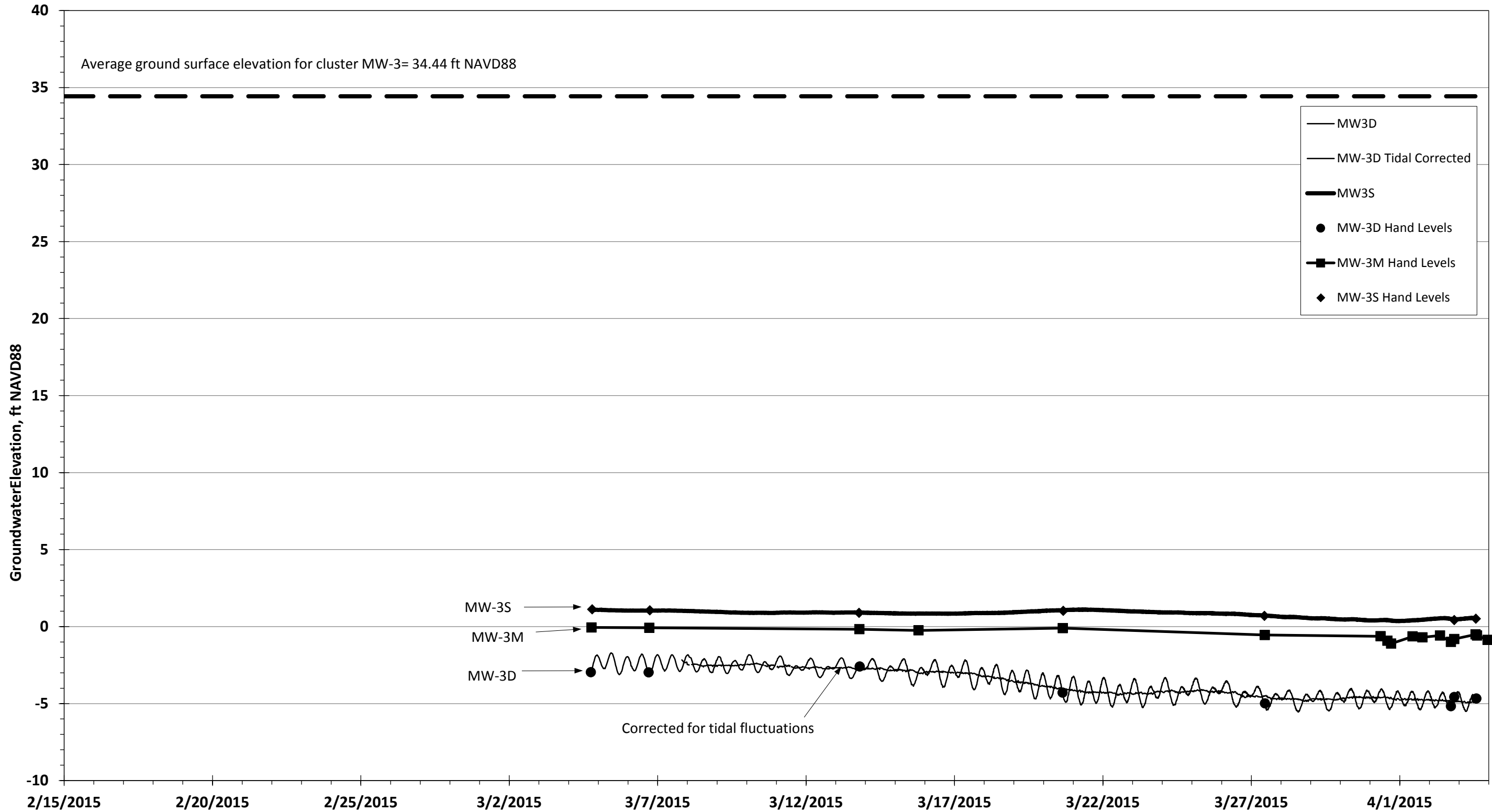


Figure 2-2

Groundwater Elevation in MPSWP MW-4

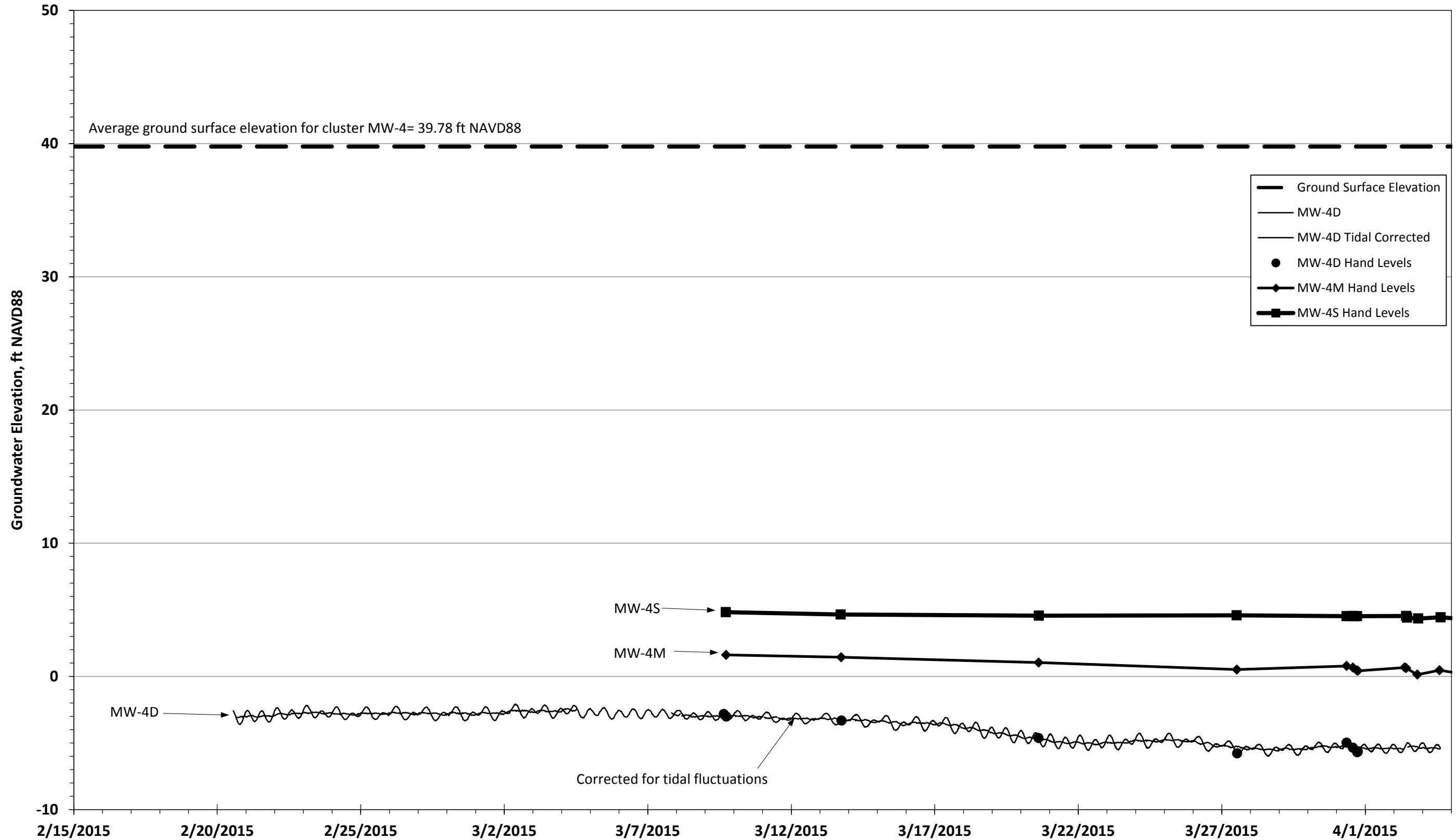


Figure 2-3

Groundwater Elevation in MPWSP MW-5

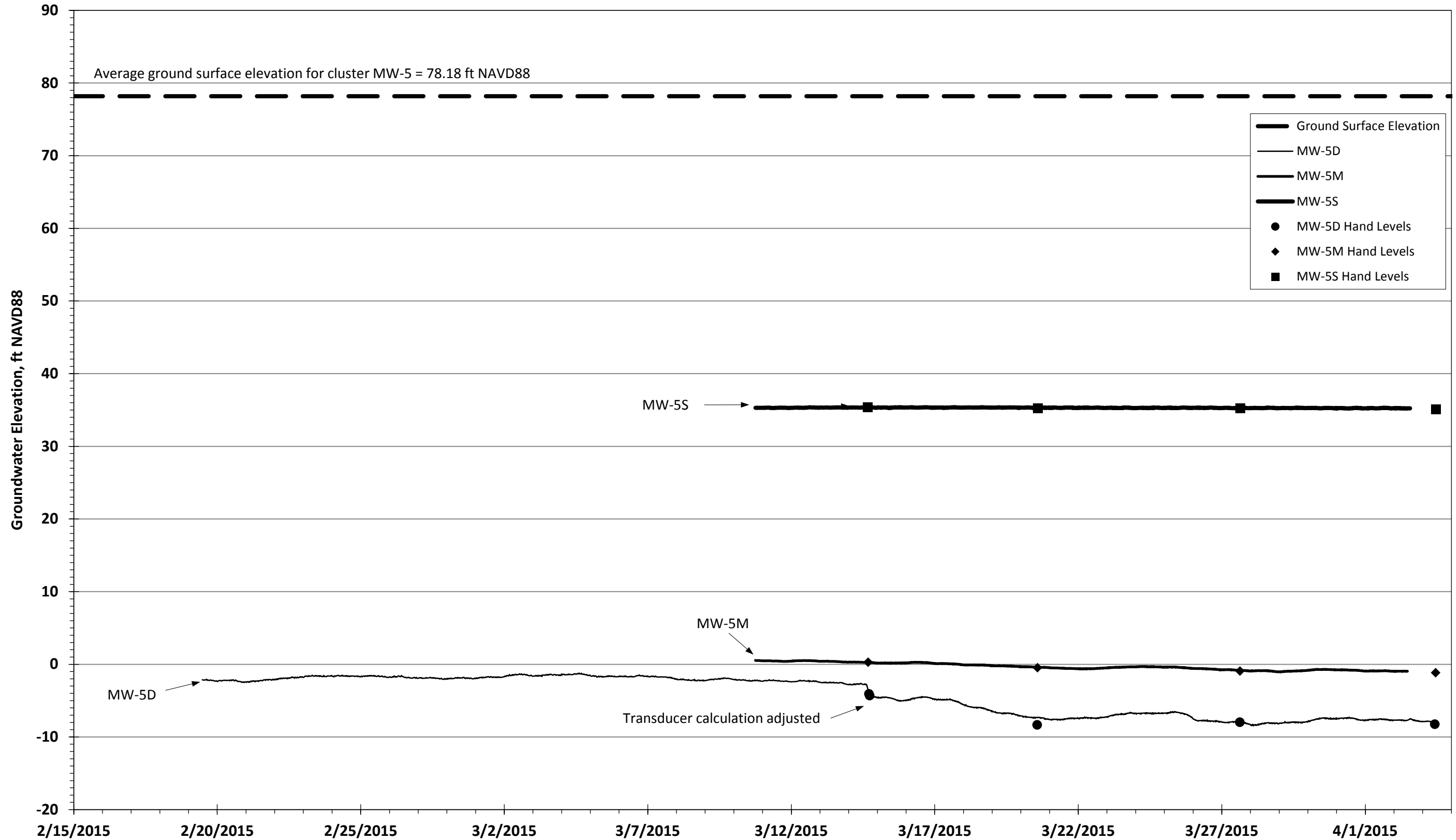


Figure 2-4

Groundwater Elevation in in Monterey Regional Water Pollution Control Agency Wells

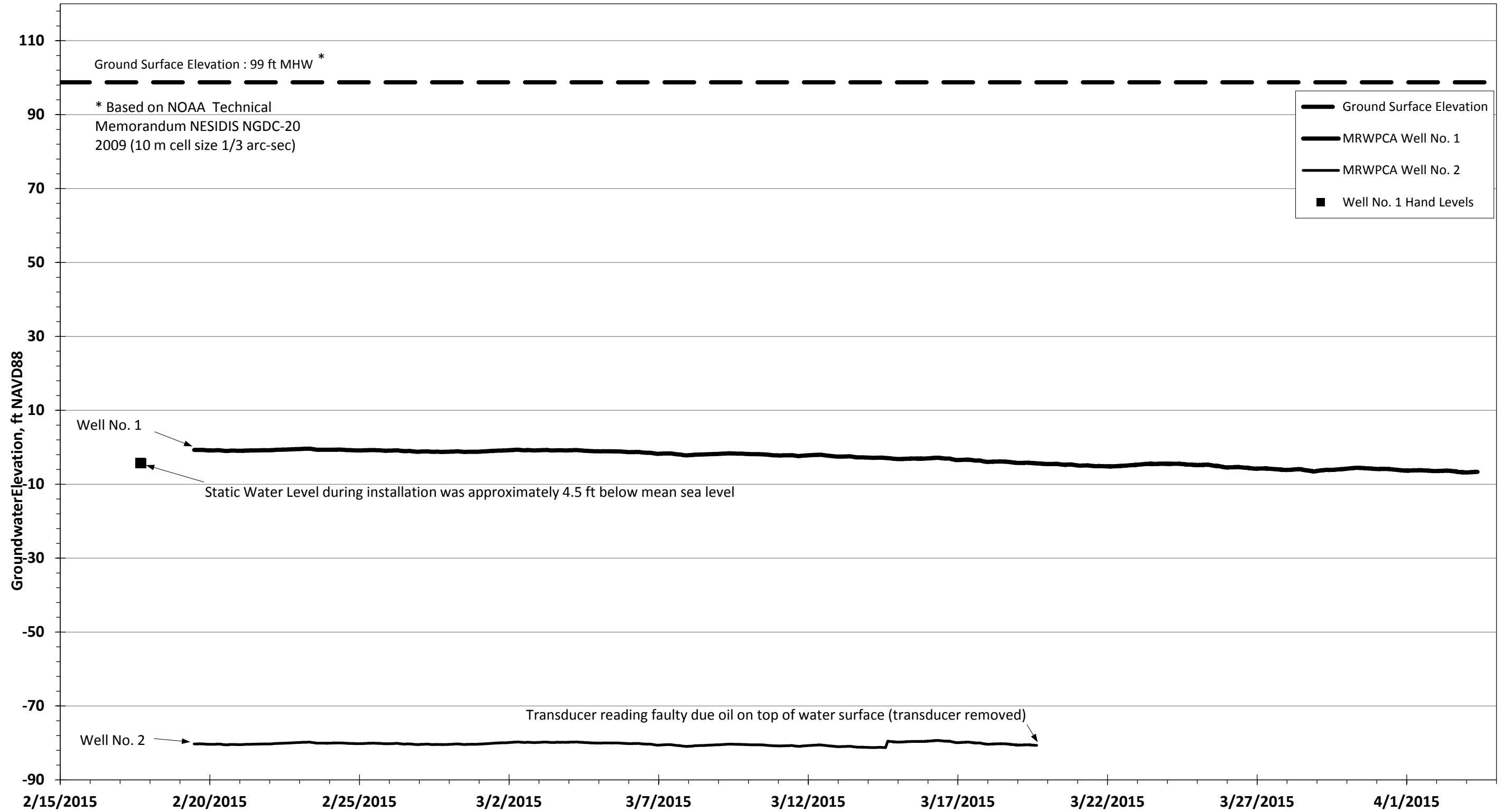


Figure 2-5

CEMEX DREDGE POND

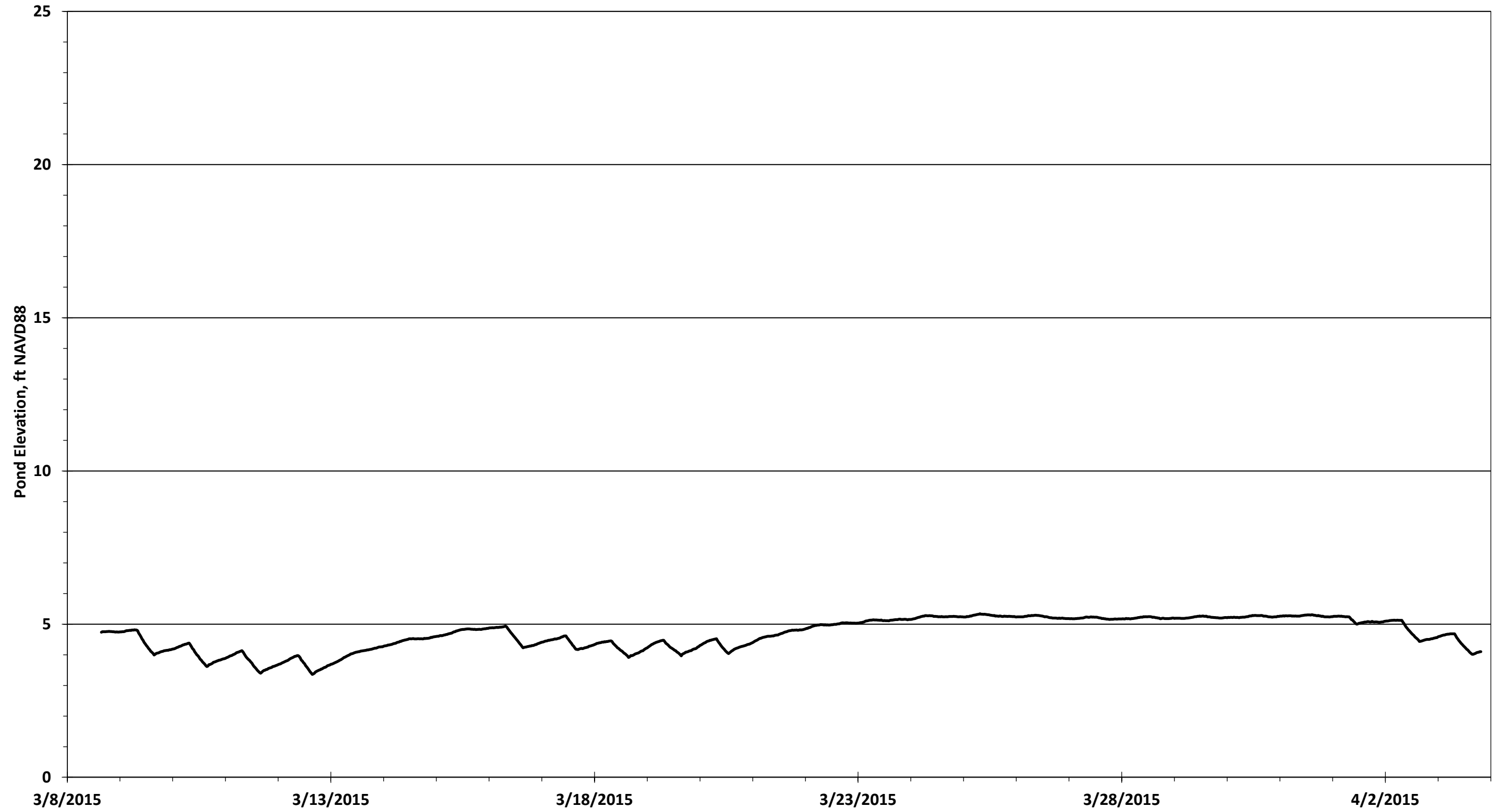


Figure 2-6

Total Dissolved Solids in MPWSP MW-1

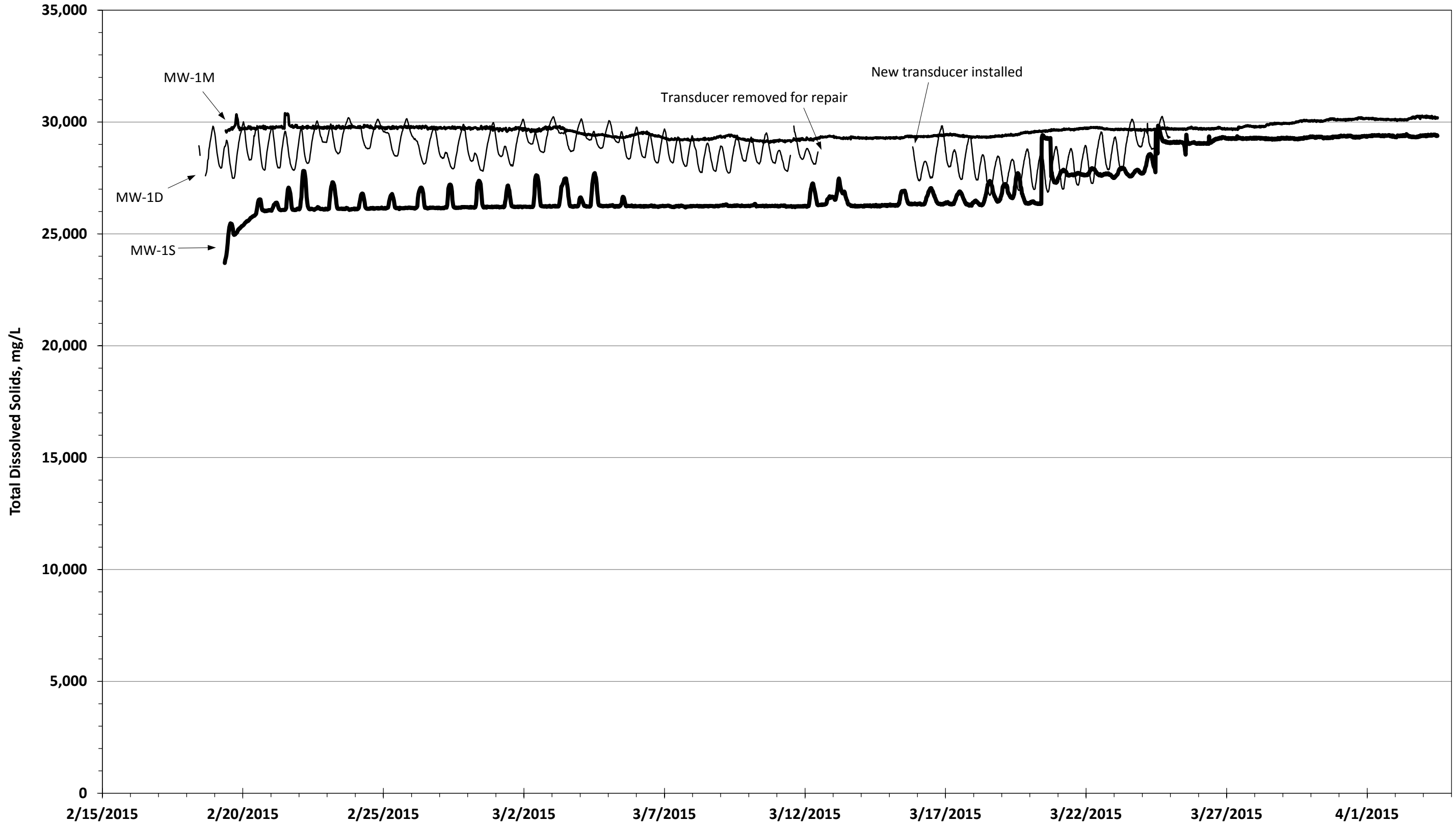


Figure 3-1

Total Dissolved Solids in MPWSP MW-3

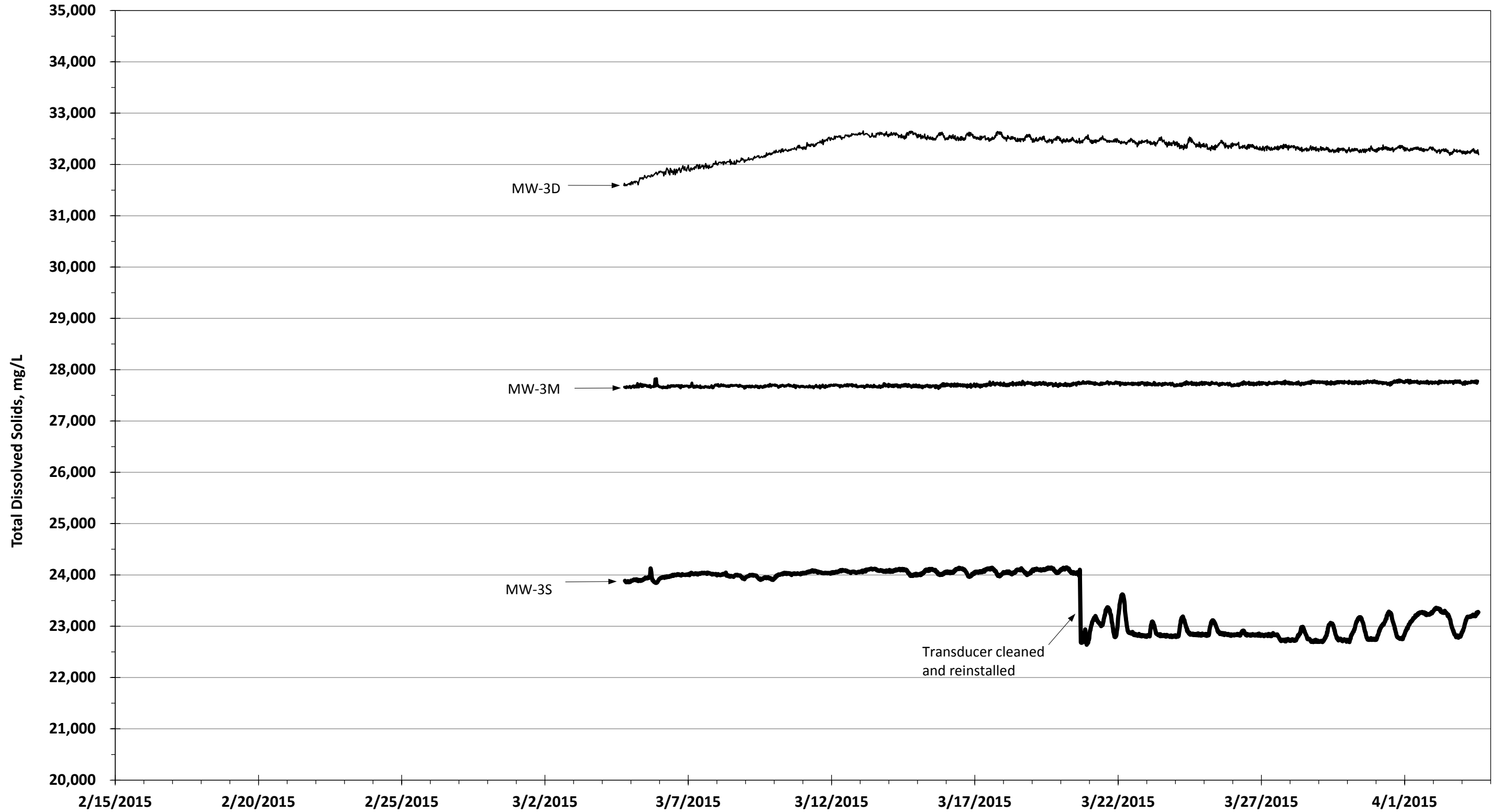


Figure 3-2

Total Dissolved Solids in MPSWP MW-4

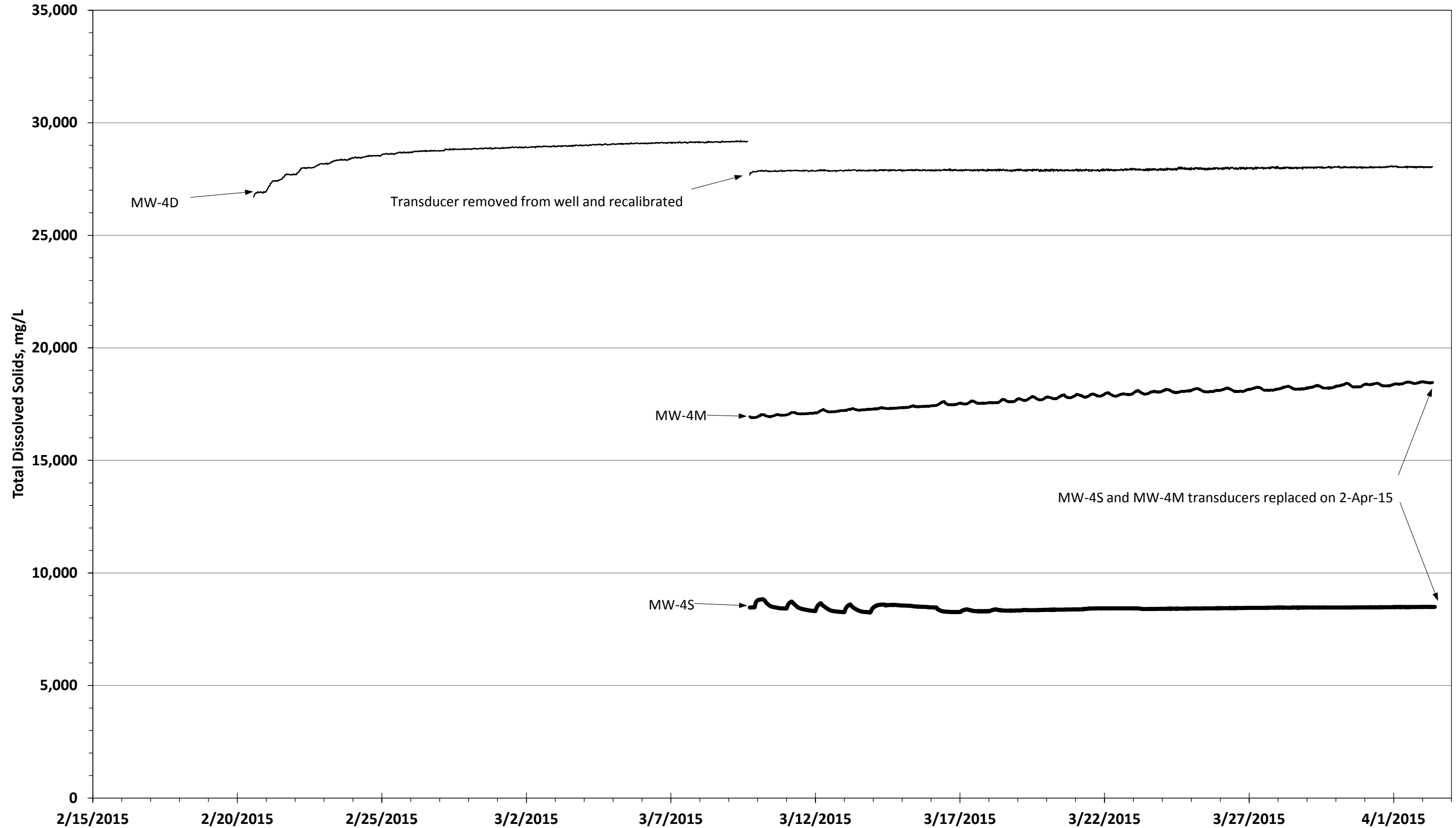


Figure 3-3

Total Dissolved Solids in MPWSP MW-5

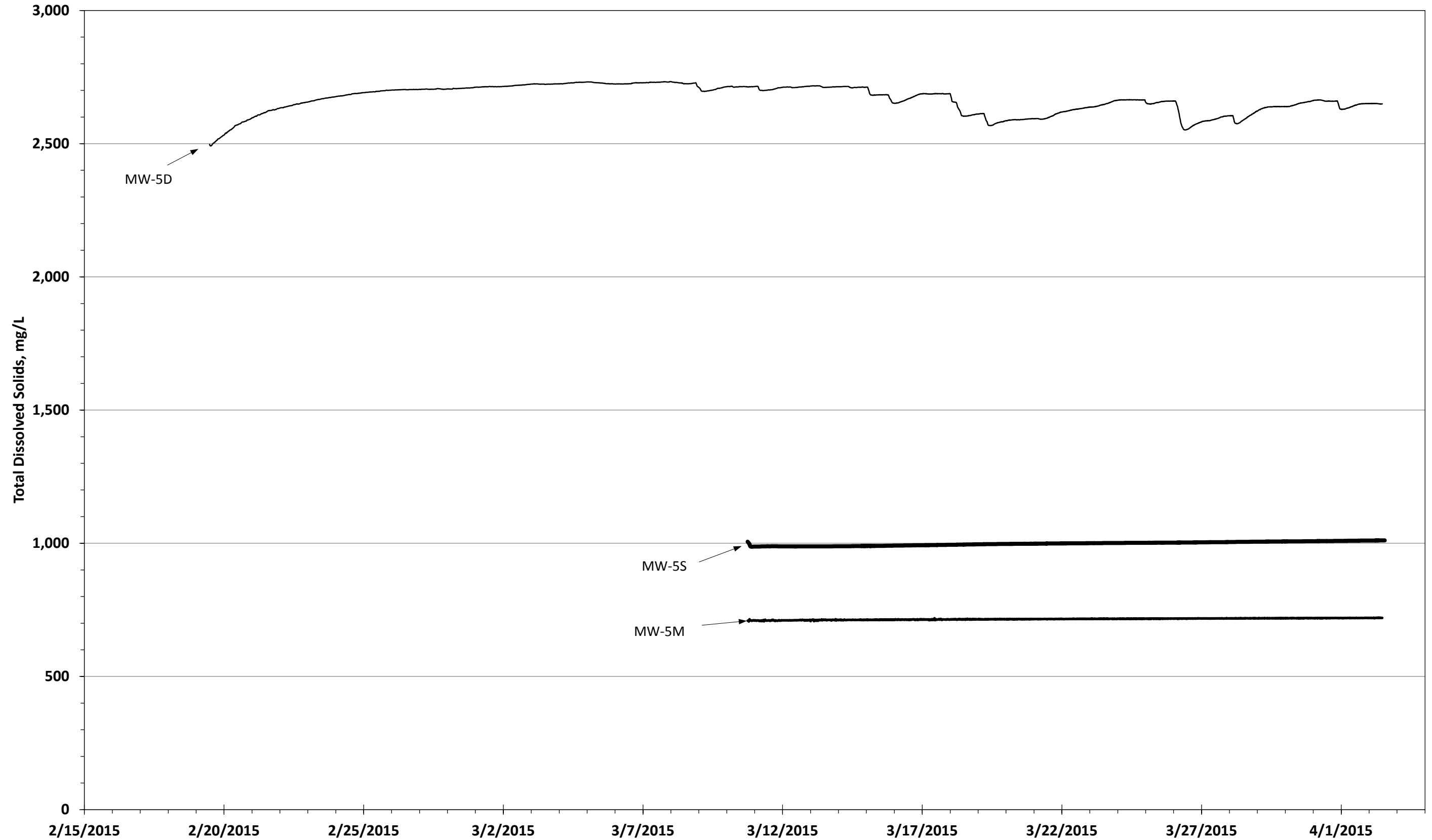


Figure 3-4

Total Dissolved Solids in Monterey Regional Water Pollution Control Agency Wells

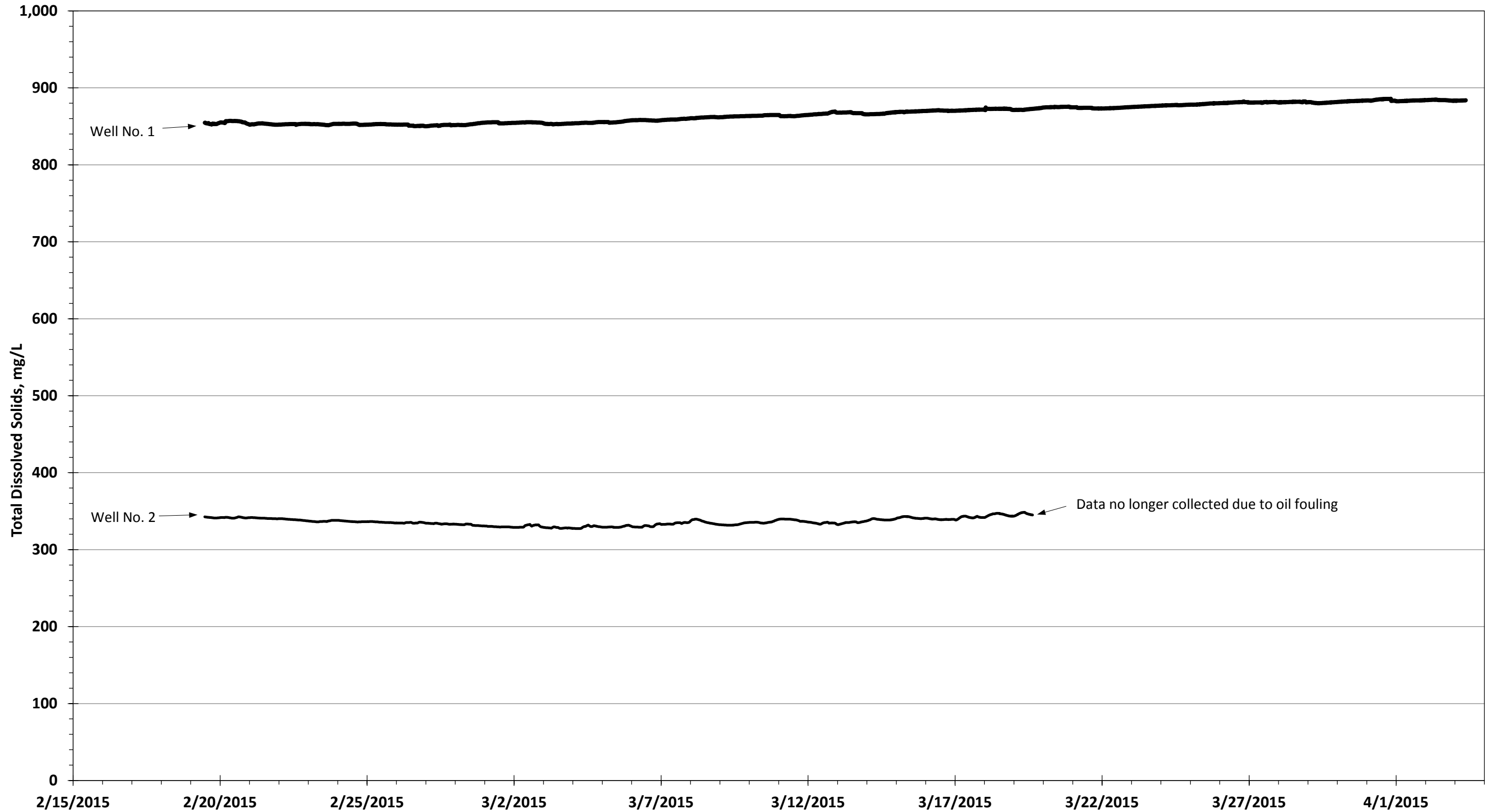


Figure 3-5

Total Dissolved Solids in CEMEX Dredge Pond

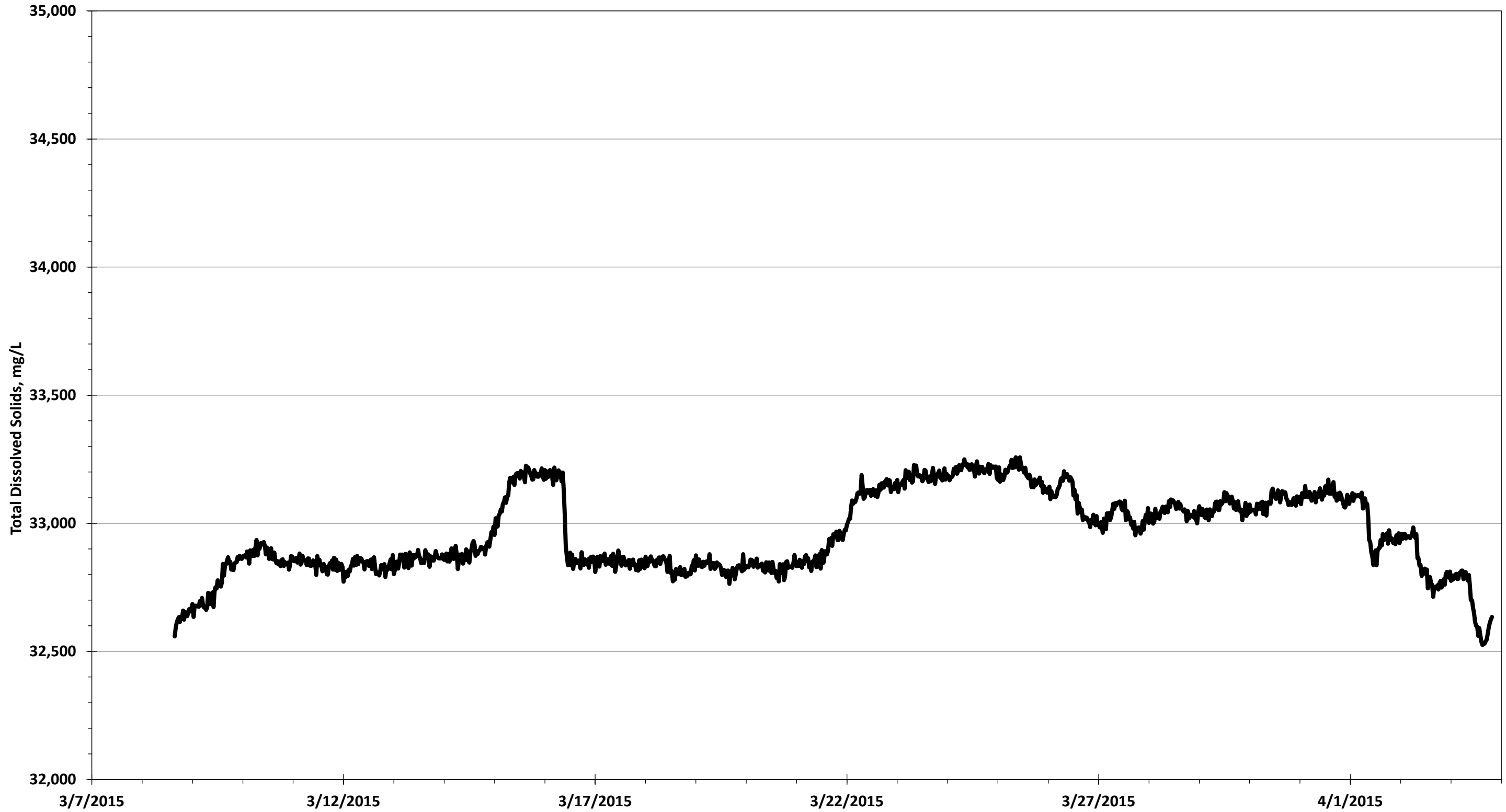


Figure 3-6

TABLE

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Table 1: General Technical Description of Monitoring Wells

State Plane Coordinates

Well Name	Cluster	Reference Point (RP)	Northing	Easting	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)	Logging Started	Data Collected
MW-1S	MW-1	Top of ABS Transducer Mount	2,154,745.35	5,739,355.82	30.19	2.33	218	55	95	75	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	235	115	225	182	19-Feb-15	Level, Conductivity
MW-1D	MW-1	Top of ABS Transducer Mount	2,154,753.60	5,739,337.98	29.39	2.36	255	277	327	308	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	418	50	90	76	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	420	105	215	177	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	445	280	330	312	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	1,919	50	90	75	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	1,909	100	230	181	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	1,898	280	330	317	20-Feb-15	Level, Conductivity
MW-5S	MW-5	Top of ABS Transducer Mount	2,156,239.19	5,748,566.86	80.06	2.01	9,110	50	90	65	10-Mar-15	Level, Conductivity
MW-5M	MW-5	Top of ABS Transducer Mount	2,156,230.38	5,748,564.26	80.10	1.93	9,122	100	325	205	10-Mar-15	Level, Conductivity
MW-5D	MW-5	Top of ABS Transducer Mount	2,156,220.77	5,748,560.95	80.06	1.78	9,094	380	430	415	19-Feb-15	Level, Conductivity
Well No. 1****	MRWPCA	Well Cover	2,151,622.14	5,750,015.59	80.06	1.6	10,877	260	340	299	19-Feb-15	Level, Conductivity
Well No. 2****	MRWPCA	Well Cover	2,151,550.18	5,749,987.41	99.70	1.65	10,874	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*	1,090				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***			
CEMEX Dredge Pond	CEMEX	Top of ABS Transducer Mount	2,155,912.41	5,739,497.26	14.14	8.92*	1,090				8-Mar-15	Level, Conductivity
CEMEX North Well****	CEMEX		5,741,024.65	2,154,283.80	21.03	0.25	1,512	?	?	180	1-Apr-15	Level, Conductivity
CEMEX South Well****	CEMEX		5,740,998.57	2,154,213.90	16.13	0.25	1,510	?	?	180	1-Apr-15	Level, Conductivity

* RP height above pond water level 5.22 ft NAVD88 (8-11 am 26-Mar-15)

**Survey Performed: March 26, 2015
Horizontal Datum: NAD83 State Plane Zone 4
Vertical Datum: NAVD88

*** 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

**** Estimated - not surveyed

APPENDICES

APPENDIX A

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 B
Instrument Data
27-Mar-15 - 3-Apr-15



Report Date: 4/6/2015 4:21:47 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MRWPCA Well 1 Pre Test_2015-04-03_08-52-23-703-BaroMerge.wsl
Create Date: 4/6/2015 4:21:14 PM

Device Properties:

Device: Aqua TROLL 200
Site: MRWPCA Well 1
Device Name:
Serial Number: 398251
Firmware Version: 2.00
Hardware Version: 3
Device Address: 1
Device Comm Cfg: 19200,8,Even,1,(Modbus-RTU)
Used Memory(%): 3
Used Battery(%): 1

Log Configuration

Log Name: MRWPCA Well 1 Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 2:13:15 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 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: 1.012

Other Log Settings

Depth of Probe: 214.032 (ft)
Head Pressure: 93.9024 (PSI)
Temperature: 18.9345 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.65

Log Notes:

Date and Time	Note
3/14/2015 2:13:24 PM	Used Battery: 1% Used Memory: 6% User Name: nreynolds
3/20/2015 12:51:10 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 2:16:37 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
4/3/2015 8:50:49 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: ECrowWillard
4/6/2015 4:21:14 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-04-06_11-58-30-508.wsl""

Log Data:

Record Count: 1893

Sensors: 2

1 - 398251: PCTD 100 PSIA (60.1m/197.3ft)

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
SN#: 398251	SN#: 398251	SN#: 398251	SN#: 398251
SN#: 000000			

Date and Time	Elapsed Time	Corrected Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)		
(ohm-cm)			Barometric Pressure (PSI)			
3/27/2015 12:00:00 AM	1066500.000		77.930	18.933	177.626	
1392.798	1575.356		0.802	1.024	717.979	
0.999	14.767					
3/27/2015 12:15:00 AM	1067400.000		77.932	18.933	177.631	
1392.778	1575.339		0.802	1.024	717.990	
0.999	14.765					
3/27/2015 12:30:00 AM	1068300.000		77.927	18.933	177.619	
1392.793	1575.344		0.802	1.024	717.982	
0.999	14.771					
3/27/2015 12:45:00 AM	1069200.000		77.926	18.933	177.617	
1392.740	1575.277		0.802	1.024	718.009	
0.999	14.773					
3/27/2015 1:00:00 AM	1070100.000		77.929	18.933	177.624	
1392.699	1575.238		0.802	1.024	718.030	
0.999	14.771					
3/27/2015 1:15:00 AM	1071000.000		77.936	18.933	177.641	
1392.653	1575.176		0.802	1.024	718.054	
0.999	14.765					
3/27/2015 1:30:00 AM	1071900.000		77.934	18.933	177.636	
1392.794	1575.339		0.802	1.024	717.981	
0.999	14.765					
3/27/2015 1:45:00 AM	1072800.000		77.934	18.933	177.636	
1392.700	1575.250		0.802	1.024	718.030	
0.999	14.767					

3/27/2015 2:00:00 AM	1073700.000	77.934	18.933	177.636
1392.619	1575.132	0.802	1.024	718.072
0.999	14.772			
3/27/2015 2:15:00 AM	1074600.000	77.943	18.934	177.657
1392.704	1575.225	0.802	1.024	718.028
0.999	14.760			
3/27/2015 2:30:00 AM	1075500.000	77.938	18.932	177.645
1392.731	1575.292	0.802	1.024	718.013
0.999	14.763			
3/27/2015 2:45:00 AM	1076400.000	77.938	18.933	177.646
1392.724	1575.266	0.802	1.024	718.017
0.999	14.761			
3/27/2015 3:00:00 AM	1077300.000	77.935	18.933	177.638
1392.748	1575.281	0.802	1.024	718.005
0.999	14.765			
3/27/2015 3:15:00 AM	1078200.000	77.938	18.933	177.644
1392.690	1575.218	0.802	1.024	718.035
0.999	14.758			
3/27/2015 3:30:00 AM	1079100.000	77.936	18.933	177.641
1392.806	1575.367	0.802	1.024	717.975
0.999	14.760			
3/27/2015 3:45:00 AM	1080000.000	77.944	18.933	177.659
1392.745	1575.293	0.802	1.024	718.006
0.999	14.754			
3/27/2015 4:00:00 AM	1080900.000	77.945	18.933	177.660
1392.756	1575.292	0.802	1.024	718.001
0.999	14.761			
3/27/2015 4:15:00 AM	1081800.000	77.942	18.933	177.655
1392.734	1575.274	0.802	1.024	718.012
0.999	14.755			
3/27/2015 4:30:00 AM	1082700.000	77.937	18.933	177.643
1392.753	1575.311	0.802	1.024	718.002
0.999	14.759			
3/27/2015 4:45:00 AM	1083600.000	77.949	18.934	177.670
1392.835	1575.374	0.802	1.024	717.960
0.999	14.752			
3/27/2015 5:00:00 AM	1084500.000	77.940	18.933	177.648
1392.801	1575.339	0.802	1.024	717.977
0.999	14.763			
3/27/2015 5:15:00 AM	1085400.000	77.951	18.933	177.675
1392.884	1575.441	0.802	1.024	717.935
0.999	14.756			
3/27/2015 5:30:00 AM	1086300.000	77.955	18.933	177.683
1392.911	1575.465	0.802	1.024	717.921
0.999	14.755			
3/27/2015 5:45:00 AM	1087200.000	77.946	18.933	177.663
1392.906	1575.459	0.802	1.024	717.924
0.999	14.761			
3/27/2015 6:00:00 AM	1088100.000	77.952	18.933	177.677
1392.944	1575.520	0.802	1.024	717.904
0.999	14.757			
3/27/2015 6:15:00 AM	1089000.000	77.960	18.933	177.694
1392.872	1575.427	0.802	1.024	717.941
0.999	14.757			
3/27/2015 6:30:00 AM	1089900.000	77.947	18.933	177.664
1392.873	1575.420	0.802	1.024	717.940
0.999	14.766			
3/27/2015 6:45:00 AM	1090800.000	77.955	18.933	177.682

1392.920	1575.490	0.802	1.024	717.917
0.999	14.762			
3/27/2015 7:00:00 AM	1091700.000	77.952	18.933	177.677
1392.930	1575.510	0.802	1.024	717.911
0.999	14.765			
3/27/2015 7:15:00 AM	1092600.000	77.944	18.933	177.658
1393.065	1575.649	0.802	1.024	717.841
0.999	14.768			
3/27/2015 7:30:00 AM	1093500.000	77.941	18.934	177.651
1393.041	1575.604	0.802	1.024	717.854
0.999	14.768			
3/27/2015 7:45:00 AM	1094400.000	77.960	18.933	177.694
1393.057	1575.649	0.802	1.024	717.846
0.999	14.771			
3/27/2015 8:00:00 AM	1095300.000	77.931	18.934	177.630
1393.093	1575.663	0.802	1.024	717.827
0.999	14.774			
3/27/2015 8:15:00 AM	1096200.000	77.949	18.933	177.670
1393.002	1575.583	0.802	1.024	717.874
0.999	14.777			
3/27/2015 8:30:00 AM	1097100.000	77.933	18.933	177.632
1393.070	1575.648	0.802	1.024	717.839
0.999	14.776			
3/27/2015 8:45:00 AM	1098000.000	77.920	18.934	177.603
1393.037	1575.602	0.802	1.024	717.856
0.999	14.784			
3/27/2015 9:00:00 AM	1098900.000	77.926	18.933	177.617
1393.085	1575.671	0.802	1.024	717.831
0.999	14.781			
3/27/2015 9:15:00 AM	1099800.000	77.926	18.933	177.617
1393.078	1575.657	0.802	1.024	717.835
0.999	14.779			
3/27/2015 9:30:00 AM	1100700.000	77.922	18.934	177.609
1393.192	1575.774	0.802	1.024	717.776
0.999	14.783			
3/27/2015 9:45:00 AM	1101600.000	77.921	18.933	177.605
1393.195	1575.796	0.802	1.024	717.775
0.999	14.782			
3/27/2015 10:00:00 AM	1102500.000	77.915	18.933	177.593
1393.203	1575.805	0.802	1.024	717.770
0.999	14.782			
3/27/2015 10:15:00 AM	1103400.000	77.918	18.933	177.600
1392.154	1574.624	0.801	1.024	718.311
0.999	14.785			
3/27/2015 10:30:00 AM	1104300.000	77.909	18.933	177.579
1391.965	1574.398	0.801	1.023	718.409
0.999	14.788			
3/27/2015 10:45:00 AM	1105200.000	77.908	18.934	177.577
1392.429	1574.914	0.802	1.024	718.170
0.999	14.785			
3/27/2015 11:00:00 AM	1106100.000	77.902	18.933	177.563
1392.487	1575.006	0.802	1.024	718.140
0.999	14.793			
3/27/2015 11:15:00 AM	1107000.000	77.904	18.933	177.568
1392.762	1575.303	0.802	1.024	717.998
0.999	14.785			
3/27/2015 11:30:00 AM	1107900.000	77.894	18.934	177.545
1392.989	1575.547	0.802	1.024	717.881

0.999	14.788			
3/27/2015 11:45:00 AM	1108800.000	77.898	18.933	177.554
1393.210	1575.806	0.802	1.024	717.767
0.999	14.782			
3/27/2015 12:00:00 PM	1109700.000	77.891	18.933	177.538
1393.192	1575.804	0.802	1.024	717.776
0.999	14.784			
3/27/2015 12:15:00 PM	1110600.000	77.882	18.933	177.518
1393.398	1576.022	0.802	1.024	717.670
0.999	14.788			
3/27/2015 12:30:00 PM	1111500.000	77.880	18.933	177.512
1393.325	1575.936	0.802	1.024	717.708
0.999	14.786			
3/27/2015 12:45:00 PM	1112400.000	77.876	18.933	177.504
1393.453	1576.088	0.802	1.024	717.641
0.999	14.785			
3/27/2015 1:00:00 PM	1113300.000	77.873	18.933	177.496
1393.597	1576.247	0.802	1.025	717.568
0.999	14.785			
3/27/2015 1:15:00 PM	1114200.000	77.874	18.933	177.498
1393.677	1576.359	0.802	1.025	717.526
0.999	14.784			
3/27/2015 1:30:00 PM	1115100.000	77.877	18.933	177.505
1393.683	1576.347	0.802	1.025	717.523
0.999	14.781			
3/27/2015 1:45:00 PM	1116000.000	77.876	18.933	177.503
1393.925	1576.636	0.803	1.025	717.399
0.999	14.781			
3/27/2015 2:00:00 PM	1116900.000	77.871	18.933	177.492
1393.977	1576.674	0.803	1.025	717.372
0.999	14.780			
3/27/2015 2:15:00 PM	1117800.000	77.871	18.936	177.492
1393.873	1576.471	0.802	1.025	717.425
0.999	14.777			
3/27/2015 2:30:00 PM	1118700.000	77.868	18.933	177.485
1392.855	1575.423	0.802	1.024	717.950
0.999	14.780			
3/27/2015 2:45:00 PM	1119600.000	77.867	18.933	177.484
1393.063	1575.643	0.802	1.024	717.843
0.999	14.782			
3/27/2015 3:00:00 PM	1120500.000	77.869	18.933	177.488
1392.823	1575.369	0.802	1.024	717.966
0.999	14.777			
3/27/2015 3:15:00 PM	1121400.000	77.870	18.933	177.489
1393.138	1575.728	0.802	1.024	717.804
0.999	14.772			
3/27/2015 3:30:00 PM	1122300.000	77.863	18.933	177.475
1393.178	1575.791	0.802	1.024	717.784
0.999	14.777			
3/27/2015 3:45:00 PM	1123200.000	77.852	18.933	177.449
1393.270	1575.874	0.802	1.024	717.736
0.999	14.774			
3/27/2015 4:00:00 PM	1124100.000	77.858	18.933	177.463
1393.261	1575.870	0.802	1.024	717.741
0.999	14.774			
3/27/2015 4:15:00 PM	1125000.000	77.848	18.933	177.439
1393.282	1575.906	0.802	1.024	717.730
0.999	14.773			

3/27/2015 4:30:00 PM	1125900.000	77.844	18.933	177.430
1393.466	1576.096	0.802	1.024	717.635
0.999	14.775			
3/27/2015 4:45:00 PM	1126800.000	77.845	18.933	177.432
1393.443	1576.085	0.802	1.024	717.647
0.999	14.775			
3/27/2015 5:00:00 PM	1127700.000	77.836	18.933	177.413
1393.417	1576.065	0.802	1.024	717.660
0.999	14.776			
3/27/2015 5:15:00 PM	1128600.000	77.836	18.933	177.412
1393.432	1576.055	0.802	1.024	717.652
0.999	14.772			
3/27/2015 5:30:00 PM	1129500.000	77.829	18.933	177.397
1393.479	1576.120	0.802	1.024	717.628
0.999	14.775			
3/27/2015 5:45:00 PM	1130400.000	77.831	18.933	177.401
1393.555	1576.200	0.802	1.025	717.589
0.999	14.766			
3/27/2015 6:00:00 PM	1131300.000	77.829	18.933	177.396
1393.570	1576.220	0.802	1.025	717.581
0.999	14.763			
3/27/2015 6:15:00 PM	1132200.000	77.812	18.933	177.357
1393.574	1576.230	0.802	1.025	717.579
0.999	14.777			
3/27/2015 6:30:00 PM	1133100.000	77.817	18.933	177.368
1393.673	1576.333	0.802	1.025	717.528
0.999	14.769			
3/27/2015 6:45:00 PM	1134000.000	77.815	18.933	177.365
1393.757	1576.428	0.802	1.025	717.485
0.999	14.764			
3/27/2015 7:00:00 PM	1134900.000	77.817	18.934	177.369
1393.552	1576.185	0.802	1.025	717.591
0.999	14.764			
3/27/2015 7:15:00 PM	1135800.000	77.801	18.933	177.332
1393.673	1576.339	0.802	1.025	717.528
0.999	14.769			
3/27/2015 7:30:00 PM	1136700.000	77.814	18.934	177.361
1393.733	1576.389	0.802	1.025	717.498
0.999	14.754			
3/27/2015 7:45:00 PM	1137600.000	77.798	18.933	177.325
1393.772	1576.448	0.802	1.025	717.477
0.999	14.768			
3/27/2015 8:00:00 PM	1138500.000	77.794	18.934	177.317
1393.792	1576.453	0.802	1.025	717.467
0.999	14.772			
3/27/2015 8:15:00 PM	1139400.000	77.794	18.933	177.316
1393.803	1576.486	0.802	1.025	717.462
0.999	14.770			
3/27/2015 8:30:00 PM	1140300.000	77.783	18.933	177.291
1393.850	1576.546	0.802	1.025	717.437
0.999	14.776			
3/27/2015 8:45:00 PM	1141200.000	77.790	18.933	177.307
1393.874	1576.552	0.803	1.025	717.425
0.999	14.775			
3/27/2015 9:00:00 PM	1142100.000	77.799	18.933	177.327
1393.850	1576.542	0.802	1.025	717.437
0.999	14.787			
3/27/2015 9:15:00 PM	1143000.000	77.782	18.932	177.290

1393.704	1576.392	0.802	1.025	717.512
0.999	14.780			
3/27/2015 9:30:00 PM	1143900.000	77.775	18.933	177.273
1393.542	1576.203	0.802	1.025	717.596
0.999	14.784			
3/27/2015 9:45:00 PM	1144800.000	77.773	18.933	177.270
1393.581	1576.241	0.802	1.025	717.576
0.999	14.786			
3/27/2015 10:00:00 PM	1145700.000	77.773	18.933	177.269
1393.457	1576.098	0.802	1.024	717.640
0.999	14.786			
3/27/2015 10:15:00 PM	1146600.000	77.775	18.934	177.272
1393.458	1576.070	0.802	1.024	717.639
0.999	14.788			
3/27/2015 10:30:00 PM	1147500.000	77.770	18.933	177.262
1393.273	1575.883	0.802	1.024	717.735
0.999	14.788			
3/27/2015 10:45:00 PM	1148400.000	77.777	18.933	177.278
1393.100	1575.697	0.802	1.024	717.824
0.999	14.785			
3/27/2015 11:00:00 PM	1149300.000	77.765	18.933	177.251
1393.106	1575.698	0.802	1.024	717.820
0.999	14.794			
3/27/2015 11:15:00 PM	1150200.000	77.774	18.933	177.272
1393.129	1575.717	0.802	1.024	717.809
0.999	14.790			
3/27/2015 11:30:00 PM	1151100.000	77.771	18.932	177.264
1393.013	1575.611	0.802	1.024	717.868
0.999	14.788			
3/27/2015 11:45:00 PM	1152000.000	77.765	18.933	177.251
1393.065	1575.651	0.802	1.024	717.842
0.999	14.794			
3/28/2015 12:00:00 AM	1152900.000	77.776	18.932	177.275
1393.044	1575.652	0.802	1.024	717.852
0.999	14.787			
3/28/2015 12:15:00 AM	1153800.000	77.774	18.933	177.270
1392.987	1575.560	0.802	1.024	717.882
0.999	14.791			
3/28/2015 12:30:00 AM	1154700.000	77.778	18.933	177.280
1393.107	1575.702	0.802	1.024	717.820
0.999	14.788			
3/28/2015 12:45:00 AM	1155600.000	77.782	18.933	177.289
1393.066	1575.662	0.802	1.024	717.841
0.999	14.786			
3/28/2015 1:00:00 AM	1156500.000	77.777	18.933	177.277
1393.094	1575.682	0.802	1.024	717.826
0.999	14.793			
3/28/2015 1:15:00 AM	1157400.000	77.776	18.934	177.275
1393.120	1575.690	0.802	1.024	717.813
0.999	14.791			
3/28/2015 1:30:00 AM	1158300.000	77.775	18.933	177.273
1393.019	1575.587	0.802	1.024	717.865
0.999	14.796			
3/28/2015 1:45:00 AM	1159200.000	77.789	18.933	177.305
1393.163	1575.753	0.802	1.024	717.791
0.999	14.779			
3/28/2015 2:00:00 AM	1160100.000	77.783	18.933	177.292
1393.223	1575.836	0.802	1.024	717.760

0.999	14.785			
3/28/2015 2:15:00 AM	1161000.000	77.789	18.933	177.306
1393.072	1575.669	0.802	1.024	717.838
0.999	14.784			
3/28/2015 2:30:00 AM	1161900.000	77.785	18.933	177.296
1393.308	1575.914	0.802	1.024	717.717
0.999	14.785			
3/28/2015 2:45:00 AM	1162800.000	77.788	18.933	177.303
1393.206	1575.799	0.802	1.024	717.769
0.999	14.782			
3/28/2015 3:00:00 AM	1163700.000	77.795	18.933	177.319
1393.228	1575.835	0.802	1.024	717.758
0.999	14.779			
3/28/2015 3:15:00 AM	1164600.000	77.791	18.933	177.309
1393.231	1575.833	0.802	1.024	717.756
0.999	14.781			
3/28/2015 3:30:00 AM	1165500.000	77.798	18.933	177.326
1393.302	1575.910	0.802	1.024	717.719
0.999	14.781			
3/28/2015 3:45:00 AM	1166400.000	77.801	18.933	177.332
1393.277	1575.882	0.802	1.024	717.732
0.999	14.780			
3/28/2015 4:00:00 AM	1167300.000	77.811	18.934	177.355
1393.312	1575.913	0.802	1.024	717.714
0.999	14.774			
3/28/2015 4:15:00 AM	1168200.000	77.806	18.933	177.345
1393.231	1575.839	0.802	1.024	717.756
0.999	14.774			
3/28/2015 4:30:00 AM	1169100.000	77.805	18.933	177.342
1393.462	1576.086	0.802	1.024	717.637
0.999	14.783			
3/28/2015 4:45:00 AM	1170000.000	77.811	18.933	177.356
1393.262	1575.880	0.802	1.024	717.740
0.999	14.781			
3/28/2015 5:00:00 AM	1170900.000	77.818	18.933	177.371
1393.429	1576.069	0.802	1.024	717.654
0.999	14.780			
3/28/2015 5:15:00 AM	1171800.000	77.817	18.933	177.369
1393.535	1576.192	0.802	1.025	717.600
0.999	14.782			
3/28/2015 5:30:00 AM	1172700.000	77.824	18.933	177.386
1393.414	1576.040	0.802	1.024	717.662
0.999	14.777			
3/28/2015 5:45:00 AM	1173600.000	77.829	18.933	177.397
1393.431	1576.062	0.802	1.024	717.653
0.999	14.777			
3/28/2015 6:00:00 AM	1174500.000	77.835	18.933	177.410
1393.382	1576.013	0.802	1.024	717.678
0.999	14.778			
3/28/2015 6:15:00 AM	1175400.000	77.832	18.933	177.403
1393.575	1576.225	0.802	1.025	717.579
0.999	14.779			
3/28/2015 6:30:00 AM	1176300.000	77.831	18.933	177.402
1393.593	1576.257	0.802	1.025	717.570
0.999	14.784			
3/28/2015 6:45:00 AM	1177200.000	77.840	18.934	177.421
1393.542	1576.171	0.802	1.025	717.596
0.999	14.777			

3/28/2015 7:00:00 AM	1178100.000	77.840	18.934	177.422
1393.546	1576.175	0.802	1.025	717.594
0.999	14.778			
3/28/2015 7:15:00 AM	1179000.000	77.844	18.933	177.431
1393.651	1576.303	0.802	1.025	717.539
0.999	14.778			
3/28/2015 7:30:00 AM	1179900.000	77.848	18.933	177.439
1393.664	1576.319	0.802	1.025	717.533
0.999	14.778			
3/28/2015 7:45:00 AM	1180800.000	77.844	18.933	177.430
1393.695	1576.357	0.802	1.025	717.517
0.999	14.786			
3/28/2015 8:00:00 AM	1181700.000	77.845	18.933	177.432
1393.748	1576.423	0.802	1.025	717.490
0.999	14.786			
3/28/2015 8:15:00 AM	1182600.000	77.853	18.934	177.451
1393.701	1576.353	0.802	1.025	717.514
0.999	14.782			
3/28/2015 8:30:00 AM	1183500.000	77.856	18.933	177.457
1393.781	1576.461	0.802	1.025	717.473
0.999	14.781			
3/28/2015 8:45:00 AM	1184400.000	77.882	18.933	177.516
1393.869	1576.558	0.803	1.025	717.428
0.999	14.780			
3/28/2015 9:00:00 AM	1185300.000	77.863	18.933	177.474
1393.851	1576.532	0.802	1.025	717.437
0.999	14.785			
3/28/2015 9:15:00 AM	1186200.000	77.863	18.933	177.473
1393.881	1576.566	0.803	1.025	717.421
0.999	14.781			
3/28/2015 9:30:00 AM	1187100.000	77.861	18.934	177.470
1393.864	1576.531	0.802	1.025	717.430
0.999	14.781			
3/28/2015 9:45:00 AM	1188000.000	77.859	18.934	177.464
1393.948	1576.627	0.803	1.025	717.387
0.999	14.787			
3/28/2015 10:00:00 AM	1188900.000	77.861	18.933	177.468
1394.006	1576.712	0.803	1.025	717.357
0.999	14.790			
3/28/2015 10:15:00 AM	1189800.000	77.865	18.933	177.479
1393.856	1576.546	0.803	1.025	717.434
0.999	14.783			
3/28/2015 10:30:00 AM	1190700.000	77.858	18.933	177.463
1393.967	1576.663	0.803	1.025	717.377
0.999	14.786			
3/28/2015 10:45:00 AM	1191600.000	77.858	18.933	177.462
1393.963	1576.655	0.803	1.025	717.379
0.999	14.786			
3/28/2015 11:00:00 AM	1192500.000	77.848	18.933	177.440
1394.015	1576.714	0.803	1.025	717.352
0.999	14.792			
3/28/2015 11:15:00 AM	1193400.000	77.837	18.933	177.414
1394.165	1576.890	0.803	1.025	717.275
0.999	14.790			
3/28/2015 11:30:00 AM	1194300.000	77.853	18.934	177.450
1393.958	1576.641	0.803	1.025	717.381
0.999	14.786			
3/28/2015 11:45:00 AM	1195200.000	77.820	18.933	177.375

1394.120	1576.845	0.803	1.025	717.298
0.999	14.783			
3/28/2015 12:00:00 PM	1196100.000	77.820	18.933	177.375
1394.141	1576.874	0.803	1.025	717.288
0.999	14.779			
3/28/2015 12:15:00 PM	1197000.000	77.807	18.933	177.346
1394.159	1576.889	0.803	1.025	717.278
0.999	14.779			
3/28/2015 12:30:00 PM	1197900.000	77.800	18.933	177.331
1394.099	1576.817	0.803	1.025	717.309
0.999	14.774			
3/28/2015 12:45:00 PM	1198800.000	77.797	18.933	177.323
1394.144	1576.863	0.803	1.025	717.286
0.999	14.769			
3/28/2015 1:00:00 PM	1199700.000	77.785	18.933	177.296
1394.185	1576.921	0.803	1.025	717.265
0.999	14.765			
3/28/2015 1:15:00 PM	1200600.000	77.775	18.933	177.273
1394.165	1576.890	0.803	1.025	717.275
0.999	14.766			
3/28/2015 1:30:00 PM	1201500.000	77.771	18.933	177.265
1394.145	1576.861	0.803	1.025	717.285
0.999	14.764			
3/28/2015 1:45:00 PM	1202400.000	77.767	18.933	177.254
1394.112	1576.823	0.803	1.025	717.303
0.999	14.758			
3/28/2015 2:00:00 PM	1203300.000	77.765	18.933	177.251
1394.199	1576.922	0.803	1.025	717.258
0.999	14.751			
3/28/2015 2:15:00 PM	1204200.000	77.751	18.933	177.220
1394.238	1576.972	0.803	1.025	717.237
0.999	14.754			
3/28/2015 2:30:00 PM	1205100.000	77.750	18.933	177.216
1394.205	1576.944	0.803	1.025	717.255
0.999	14.751			
3/28/2015 2:45:00 PM	1206000.000	77.740	18.934	177.194
1394.364	1577.103	0.803	1.025	717.173
0.999	14.745			
3/28/2015 3:00:00 PM	1206900.000	77.727	18.933	177.164
1394.245	1576.974	0.803	1.025	717.234
0.999	14.749			
3/28/2015 3:15:00 PM	1207800.000	77.735	18.933	177.183
1394.208	1576.944	0.803	1.025	717.253
0.999	14.741			
3/28/2015 3:30:00 PM	1208700.000	77.745	18.933	177.205
1394.254	1576.987	0.803	1.025	717.229
0.999	14.742			
3/28/2015 3:45:00 PM	1209600.000	77.718	18.933	177.144
1394.306	1577.043	0.803	1.025	717.203
0.999	14.741			
3/28/2015 4:00:00 PM	1210500.000	77.714	18.933	177.135
1394.300	1577.034	0.803	1.025	717.206
0.999	14.739			
3/28/2015 4:15:00 PM	1211400.000	77.713	18.933	177.131
1394.339	1577.101	0.803	1.025	717.186
0.999	14.737			
3/28/2015 4:30:00 PM	1212300.000	77.708	18.933	177.120
1394.359	1577.109	0.803	1.025	717.175

0.999	14.739			
3/28/2015 4:45:00 PM	1213200.000	77.700	18.933	177.102
1394.406	1577.156	0.803	1.025	717.151
0.999	14.740			
3/28/2015 5:00:00 PM	1214100.000	77.693	18.933	177.087
1394.219	1576.954	0.803	1.025	717.247
0.999	14.744			
3/28/2015 5:15:00 PM	1215000.000	77.680	18.933	177.057
1394.467	1577.234	0.803	1.025	717.120
0.999	14.745			
3/28/2015 5:30:00 PM	1215900.000	77.687	18.933	177.074
1394.448	1577.213	0.803	1.025	717.130
0.999	14.737			
3/28/2015 5:45:00 PM	1216800.000	77.687	18.933	177.072
1394.288	1577.035	0.803	1.025	717.212
0.999	14.736			
3/28/2015 6:00:00 PM	1217700.000	77.698	18.933	177.099
1393.990	1576.707	0.803	1.025	717.365
0.999	14.732			
3/28/2015 6:15:00 PM	1218600.000	77.684	18.933	177.067
1393.870	1576.574	0.803	1.025	717.427
0.999	14.735			
3/28/2015 6:30:00 PM	1219500.000	77.659	18.933	177.009
1393.714	1576.373	0.802	1.025	717.508
0.999	14.741			
3/28/2015 6:45:00 PM	1220400.000	77.657	18.933	177.004
1393.542	1576.179	0.802	1.025	717.596
0.999	14.734			
3/28/2015 7:00:00 PM	1221300.000	77.649	18.933	176.985
1393.425	1576.046	0.802	1.024	717.656
0.999	14.739			
3/28/2015 7:15:00 PM	1222200.000	77.642	18.933	176.970
1393.275	1575.892	0.802	1.024	717.733
0.999	14.738			
3/28/2015 7:30:00 PM	1223100.000	77.635	18.933	176.954
1393.358	1575.994	0.802	1.024	717.691
0.999	14.740			
3/28/2015 7:45:00 PM	1224000.000	77.637	18.933	176.958
1393.401	1576.031	0.802	1.024	717.669
0.999	14.740			
3/28/2015 8:00:00 PM	1224900.000	77.634	18.933	176.952
1394.810	1577.613	0.803	1.025	716.944
0.999	14.740			
3/28/2015 8:15:00 PM	1225800.000	77.604	18.933	176.883
1394.805	1577.629	0.803	1.025	716.946
0.999	14.745			
3/28/2015 8:30:00 PM	1226700.000	77.622	18.933	176.924
1394.848	1577.671	0.803	1.025	716.924
0.999	14.750			
3/28/2015 8:45:00 PM	1227600.000	77.622	18.933	176.924
1394.767	1577.562	0.803	1.025	716.965
0.999	14.751			
3/28/2015 9:00:00 PM	1228500.000	77.609	18.933	176.894
1394.688	1577.493	0.803	1.025	717.006
0.999	14.755			
3/28/2015 9:15:00 PM	1229400.000	77.607	18.934	176.890
1394.885	1577.693	0.803	1.026	716.905
0.999	14.755			

3/28/2015 9:30:00 PM	1230300.000	77.609	18.933	176.894
1394.884	1577.697	0.803	1.026	716.905
0.999	14.755			
3/28/2015 9:45:00 PM	1231200.000	77.602	18.933	176.879
1394.852	1577.670	0.803	1.025	716.922
0.999	14.756			
3/28/2015 10:00:00 PM	1232100.000	77.591	18.933	176.853
1394.982	1577.819	0.803	1.026	716.855
0.999	14.760			
3/28/2015 10:15:00 PM	1233000.000	77.611	18.932	176.898
1393.470	1576.127	0.802	1.024	717.633
0.999	14.762			
3/28/2015 10:30:00 PM	1233900.000	77.611	18.933	176.899
1392.888	1575.446	0.802	1.024	717.933
0.999	14.768			
3/28/2015 10:45:00 PM	1234800.000	77.621	18.933	176.922
1392.868	1575.419	0.802	1.024	717.943
0.999	14.765			
3/28/2015 11:00:00 PM	1235700.000	77.628	18.933	176.939
1393.166	1575.765	0.802	1.024	717.790
0.999	14.764			
3/28/2015 11:15:00 PM	1236600.000	77.639	18.933	176.963
1393.103	1575.703	0.802	1.024	717.822
0.999	14.760			
3/28/2015 11:30:00 PM	1237500.000	77.646	18.933	176.979
1393.240	1575.861	0.802	1.024	717.752
0.999	14.762			
3/28/2015 11:45:00 PM	1238400.000	77.668	18.933	177.029
1393.351	1575.978	0.802	1.024	717.694
0.999	14.764			
3/29/2015 12:00:00 AM	1239300.000	77.647	18.933	176.982
1393.398	1576.037	0.802	1.024	717.670
0.999	14.772			
3/29/2015 12:15:00 AM	1240200.000	77.653	18.933	176.995
1393.509	1576.166	0.802	1.025	717.613
0.999	14.771			
3/29/2015 12:30:00 AM	1241100.000	77.659	18.933	177.008
1393.670	1576.333	0.802	1.025	717.530
0.999	14.772			
3/29/2015 12:45:00 AM	1242000.000	77.665	18.933	177.022
1393.701	1576.359	0.802	1.025	717.514
0.999	14.769			
3/29/2015 1:00:00 AM	1242900.000	77.672	18.933	177.039
1393.233	1575.842	0.802	1.024	717.755
0.999	14.768			
3/29/2015 1:15:00 AM	1243800.000	77.675	18.933	177.045
1393.506	1576.156	0.802	1.025	717.615
0.999	14.768			
3/29/2015 1:30:00 AM	1244700.000	77.676	18.933	177.047
1393.587	1576.239	0.802	1.025	717.573
0.999	14.767			
3/29/2015 1:45:00 AM	1245600.000	77.681	18.933	177.059
1393.594	1576.253	0.802	1.025	717.569
0.999	14.765			
3/29/2015 2:00:00 AM	1246500.000	77.709	18.933	177.122
1393.699	1576.374	0.802	1.025	717.515
0.999	14.764			
3/29/2015 2:15:00 AM	1247400.000	77.692	18.934	177.084

1393.735	1576.385	0.802	1.025	717.497
0.999	14.764			
3/29/2015 2:30:00 AM	1248300.000	77.698	18.933	177.099
1393.739	1576.413	0.802	1.025	717.495
0.999	14.762			
3/29/2015 2:45:00 AM	1249200.000	77.703	18.933	177.109
1393.284	1575.902	0.802	1.024	717.729
0.999	14.759			
3/29/2015 3:00:00 AM	1250100.000	77.707	18.933	177.119
1392.942	1575.503	0.802	1.024	717.905
0.999	14.754			
3/29/2015 3:15:00 AM	1251000.000	77.716	18.933	177.139
1392.701	1575.243	0.802	1.024	718.029
0.999	14.752			
3/29/2015 3:30:00 AM	1251900.000	77.744	18.933	177.204
1392.749	1575.300	0.802	1.024	718.005
0.999	14.751			
3/29/2015 3:45:00 AM	1252800.000	77.736	18.933	177.185
1392.723	1575.255	0.802	1.024	718.018
0.999	14.761			
3/29/2015 4:00:00 AM	1253700.000	77.725	18.934	177.159
1392.472	1574.963	0.802	1.024	718.148
0.999	14.757			
3/29/2015 4:15:00 AM	1254600.000	77.730	18.933	177.170
1392.539	1575.054	0.802	1.024	718.113
0.999	14.756			
3/29/2015 4:30:00 AM	1255500.000	77.731	18.933	177.172
1392.292	1574.777	0.802	1.024	718.240
0.999	14.761			
3/29/2015 4:45:00 AM	1256400.000	77.730	18.933	177.170
1392.160	1574.628	0.801	1.024	718.308
0.999	14.762			
3/29/2015 5:00:00 AM	1257300.000	77.750	18.932	177.216
1392.001	1574.466	0.801	1.023	718.390
0.999	14.755			
3/29/2015 5:15:00 AM	1258200.000	77.745	18.933	177.204
1391.822	1574.231	0.801	1.023	718.483
0.999	14.756			
3/29/2015 5:30:00 AM	1259100.000	77.768	18.933	177.257
1391.893	1574.338	0.801	1.023	718.446
0.999	14.756			
3/29/2015 5:45:00 AM	1260000.000	77.772	18.933	177.266
1391.966	1574.420	0.801	1.023	718.408
0.999	14.756			
3/29/2015 6:00:00 AM	1260900.000	77.757	18.933	177.232
1391.888	1574.311	0.801	1.023	718.449
0.999	14.760			
3/29/2015 6:15:00 AM	1261800.000	77.754	18.933	177.225
1391.764	1574.180	0.801	1.023	718.513
0.999	14.758			
3/29/2015 6:30:00 AM	1262700.000	77.766	18.933	177.253
1391.753	1574.171	0.801	1.023	718.518
0.999	14.758			
3/29/2015 6:45:00 AM	1263600.000	77.767	18.933	177.254
1391.533	1573.912	0.801	1.023	718.632
0.999	14.757			
3/29/2015 7:00:00 AM	1264500.000	77.772	18.933	177.267
1391.537	1573.912	0.801	1.023	718.630

0.999	14.758			
3/29/2015 7:15:00 AM	1265400.000	77.774	18.933	177.271
1391.436	1573.812	0.801	1.023	718.682
0.999	14.758			
3/29/2015 7:30:00 AM	1266300.000	77.779	18.933	177.283
1391.405	1573.770	0.801	1.023	718.698
0.999	14.759			
3/29/2015 7:45:00 AM	1267200.000	77.785	18.933	177.295
1391.251	1573.606	0.801	1.023	718.777
0.999	14.755			
3/29/2015 8:00:00 AM	1268100.000	77.773	18.933	177.269
1391.327	1573.673	0.801	1.023	718.738
0.999	14.766			
3/29/2015 8:15:00 AM	1269000.000	77.785	18.933	177.297
1391.370	1573.737	0.801	1.023	718.716
0.999	14.760			
3/29/2015 8:30:00 AM	1269900.000	77.794	18.933	177.316
1391.425	1573.803	0.801	1.023	718.688
0.999	14.767			
3/29/2015 8:45:00 AM	1270800.000	77.773	18.933	177.270
1391.338	1573.689	0.801	1.023	718.733
0.999	14.767			
3/29/2015 9:00:00 AM	1271700.000	77.772	18.933	177.267
1391.352	1573.705	0.801	1.023	718.725
0.999	14.766			
3/29/2015 9:15:00 AM	1272600.000	77.772	18.933	177.266
1391.380	1573.734	0.801	1.023	718.711
0.999	14.769			
3/29/2015 9:30:00 AM	1273500.000	77.781	18.933	177.288
1391.357	1573.720	0.801	1.023	718.723
0.999	14.764			
3/29/2015 9:45:00 AM	1274400.000	77.763	18.934	177.247
1391.395	1573.745	0.801	1.023	718.703
0.999	14.772			
3/29/2015 10:00:00 AM	1275300.000	77.776	18.933	177.275
1391.542	1573.917	0.801	1.023	718.627
0.999	14.765			
3/29/2015 10:15:00 AM	1276200.000	77.770	18.933	177.262
1391.489	1573.869	0.801	1.023	718.654
0.999	14.767			
3/29/2015 10:30:00 AM	1277100.000	77.775	18.933	177.273
1391.546	1573.933	0.801	1.023	718.625
0.999	14.764			
3/29/2015 10:45:00 AM	1278000.000	77.775	18.933	177.272
1391.642	1574.048	0.801	1.023	718.576
0.999	14.765			
3/29/2015 11:00:00 AM	1278900.000	77.777	18.933	177.279
1391.516	1573.887	0.801	1.023	718.641
0.999	14.761			
3/29/2015 11:15:00 AM	1279800.000	77.785	18.933	177.296
1391.604	1573.996	0.801	1.023	718.595
0.999	14.755			
3/29/2015 11:30:00 AM	1280700.000	77.781	18.933	177.286
1391.684	1574.089	0.801	1.023	718.554
0.999	14.758			
3/29/2015 11:45:00 AM	1281600.000	77.785	18.933	177.296
1391.902	1574.342	0.801	1.023	718.441
0.999	14.757			

3/29/2015 12:00:00 PM	1282500.000	77.789	18.933	177.305
1391.870	1574.293	0.801	1.023	718.458
0.999	14.752			
3/29/2015 12:15:00 PM	1283400.000	77.783	18.934	177.291
1391.909	1574.321	0.801	1.023	718.438
0.999	14.754			
3/29/2015 12:30:00 PM	1284300.000	77.783	18.933	177.291
1391.849	1574.264	0.801	1.023	718.469
0.999	14.750			
3/29/2015 12:45:00 PM	1285200.000	77.781	18.934	177.286
1391.866	1574.266	0.801	1.023	718.460
0.999	14.750			
3/29/2015 1:00:00 PM	1286100.000	77.779	18.933	177.282
1391.998	1574.451	0.801	1.023	718.392
0.999	14.747			
3/29/2015 1:15:00 PM	1287000.000	77.780	18.933	177.285
1391.932	1574.358	0.801	1.023	718.426
0.999	14.746			
3/29/2015 1:30:00 PM	1287900.000	77.783	18.933	177.292
1391.918	1574.354	0.801	1.023	718.433
0.999	14.740			
3/29/2015 1:45:00 PM	1288800.000	77.794	18.934	177.316
1392.039	1574.474	0.801	1.023	718.371
0.999	14.735			
3/29/2015 2:00:00 PM	1289700.000	77.788	18.933	177.302
1392.199	1574.672	0.802	1.024	718.288
0.999	14.740			
3/29/2015 2:15:00 PM	1290600.000	77.798	18.933	177.327
1392.242	1574.723	0.802	1.024	718.266
0.999	14.732			
3/29/2015 2:30:00 PM	1291500.000	77.807	18.933	177.346
1392.167	1574.635	0.801	1.024	718.305
0.999	14.730			
3/29/2015 2:45:00 PM	1292400.000	77.806	18.933	177.344
1392.202	1574.681	0.802	1.024	718.287
0.999	14.734			
3/29/2015 3:00:00 PM	1293300.000	77.831	18.933	177.401
1392.273	1574.755	0.802	1.024	718.250
0.999	14.730			
3/29/2015 3:15:00 PM	1294200.000	77.816	18.933	177.368
1392.474	1574.983	0.802	1.024	718.146
0.999	14.729			
3/29/2015 3:30:00 PM	1295100.000	77.827	18.933	177.392
1392.313	1574.801	0.802	1.024	718.229
0.999	14.725			
3/29/2015 3:45:00 PM	1296000.000	77.823	18.933	177.383
1392.400	1574.896	0.802	1.024	718.184
0.999	14.723			
3/29/2015 4:00:00 PM	1296900.000	77.824	18.933	177.384
1392.509	1575.010	0.802	1.024	718.128
0.999	14.728			
3/29/2015 4:15:00 PM	1297800.000	77.827	18.933	177.391
1392.539	1575.063	0.802	1.024	718.113
0.999	14.725			
3/29/2015 4:30:00 PM	1298700.000	77.827	18.933	177.392
1392.531	1575.056	0.802	1.024	718.117
0.999	14.732			
3/29/2015 4:45:00 PM	1299600.000	77.828	18.934	177.395

1392.688	1575.202	0.802	1.024	718.036
0.999	14.728			
3/29/2015 5:00:00 PM	1300500.000	77.850	18.933	177.445
1392.708	1575.238	0.802	1.024	718.026
0.999	14.725			
3/29/2015 5:15:00 PM	1301400.000	77.833	18.933	177.405
1392.727	1575.260	0.802	1.024	718.016
0.999	14.727			
3/29/2015 5:30:00 PM	1302300.000	77.837	18.933	177.415
1392.764	1575.320	0.802	1.024	717.997
0.999	14.725			
3/29/2015 5:45:00 PM	1303200.000	77.839	18.934	177.419
1392.857	1575.399	0.802	1.024	717.949
0.999	14.723			
3/29/2015 6:00:00 PM	1304100.000	77.845	18.933	177.433
1392.770	1575.311	0.802	1.024	717.994
0.999	14.725			
3/29/2015 6:15:00 PM	1305000.000	77.847	18.932	177.437
1392.854	1575.437	0.802	1.024	717.950
0.999	14.725			
3/29/2015 6:30:00 PM	1305900.000	77.852	18.934	177.450
1392.894	1575.441	0.802	1.024	717.930
0.999	14.719			
3/29/2015 6:45:00 PM	1306800.000	77.854	18.933	177.454
1393.110	1575.699	0.802	1.024	717.818
0.999	14.722			
3/29/2015 7:00:00 PM	1307700.000	77.860	18.933	177.467
1393.016	1575.598	0.802	1.024	717.867
0.999	14.721			
3/29/2015 7:15:00 PM	1308600.000	77.878	18.933	177.507
1393.012	1575.577	0.802	1.024	717.869
0.999	14.725			
3/29/2015 7:30:00 PM	1309500.000	77.855	18.933	177.455
1393.141	1575.726	0.802	1.024	717.802
0.999	14.727			
3/29/2015 7:45:00 PM	1310400.000	77.863	18.933	177.475
1393.162	1575.747	0.802	1.024	717.791
0.999	14.726			
3/29/2015 8:00:00 PM	1311300.000	77.868	18.933	177.485
1393.280	1575.889	0.802	1.024	717.731
0.999	14.724			
3/29/2015 8:15:00 PM	1312200.000	77.864	18.933	177.477
1393.145	1575.753	0.802	1.024	717.801
0.999	14.731			
3/29/2015 8:30:00 PM	1313100.000	77.867	18.933	177.483
1393.290	1575.897	0.802	1.024	717.726
0.999	14.732			
3/29/2015 8:45:00 PM	1314000.000	77.869	18.933	177.486
1393.327	1575.938	0.802	1.024	717.707
0.999	14.735			
3/29/2015 9:00:00 PM	1314900.000	77.873	18.933	177.496
1393.337	1575.953	0.802	1.024	717.701
0.999	14.732			
3/29/2015 9:15:00 PM	1315800.000	77.874	18.933	177.499
1393.380	1575.999	0.802	1.024	717.679
0.999	14.734			
3/29/2015 9:30:00 PM	1316700.000	77.885	18.933	177.523
1393.414	1576.034	0.802	1.024	717.662

0.999	14.729			
3/29/2015 9:45:00 PM	1317600.000	77.889	18.933	177.533
1393.548	1576.200	0.802	1.025	717.593
0.999	14.730			
3/29/2015 10:00:00 PM	1318500.000	77.895	18.933	177.546
1393.489	1576.128	0.802	1.024	717.623
0.999	14.729			
3/29/2015 10:15:00 PM	1319400.000	77.888	18.933	177.532
1393.575	1576.238	0.802	1.025	717.579
0.999	14.734			
3/29/2015 10:30:00 PM	1320300.000	77.891	18.933	177.538
1393.684	1576.354	0.802	1.025	717.523
0.999	14.734			
3/29/2015 10:45:00 PM	1321200.000	77.893	18.933	177.542
1393.663	1576.331	0.802	1.025	717.533
0.999	14.736			
3/29/2015 11:00:00 PM	1322100.000	77.925	18.933	177.615
1393.658	1576.316	0.802	1.025	717.536
0.999	14.727			
3/29/2015 11:15:00 PM	1323000.000	77.903	18.934	177.565
1393.664	1576.308	0.802	1.025	717.533
0.999	14.731			
3/29/2015 11:30:00 PM	1323900.000	77.910	18.933	177.580
1393.711	1576.394	0.802	1.025	717.509
0.999	14.729			
3/29/2015 11:45:00 PM	1324800.000	77.920	18.933	177.604
1393.872	1576.552	0.803	1.025	717.426
0.999	14.727			
3/30/2015 12:00:00 AM	1325700.000	77.920	18.933	177.604
1393.978	1576.681	0.803	1.025	717.371
0.999	14.726			
3/30/2015 12:15:00 AM	1326600.000	77.921	18.933	177.606
1394.043	1576.743	0.803	1.025	717.338
0.999	14.725			
3/30/2015 12:30:00 AM	1327500.000	77.931	18.933	177.629
1394.057	1576.771	0.803	1.025	717.331
0.999	14.719			
3/30/2015 12:45:00 AM	1328400.000	77.935	18.933	177.637
1394.057	1576.762	0.803	1.025	717.331
0.999	14.723			
3/30/2015 1:00:00 AM	1329300.000	77.935	18.933	177.637
1394.013	1576.729	0.803	1.025	717.354
0.999	14.727			
3/30/2015 1:15:00 AM	1330200.000	77.939	18.933	177.647
1394.031	1576.743	0.803	1.025	717.344
0.999	14.725			
3/30/2015 1:30:00 AM	1331100.000	77.946	18.933	177.664
1394.135	1576.850	0.803	1.025	717.290
0.999	14.726			
3/30/2015 1:45:00 AM	1332000.000	77.942	18.933	177.654
1394.309	1577.052	0.803	1.025	717.201
0.999	14.724			
3/30/2015 2:00:00 AM	1332900.000	77.945	18.934	177.660
1394.245	1576.957	0.803	1.025	717.234
0.999	14.726			
3/30/2015 2:15:00 AM	1333800.000	77.945	18.933	177.660
1394.252	1576.991	0.803	1.025	717.231
0.999	14.730			

3/30/2015 2:30:00 AM	1334700.000	77.963	18.933	177.701
1394.252	1576.982	0.803	1.025	717.230
0.999	14.716			
3/30/2015 2:45:00 AM	1335600.000	77.970	18.934	177.717
1394.385	1577.124	0.803	1.025	717.162
0.999	14.719			
3/30/2015 3:00:00 AM	1336500.000	77.966	18.933	177.708
1394.250	1576.994	0.803	1.025	717.232
0.999	14.723			
3/30/2015 3:15:00 AM	1337400.000	77.983	18.933	177.747
1394.338	1577.082	0.803	1.025	717.186
0.999	14.724			
3/30/2015 3:30:00 AM	1338300.000	77.988	18.933	177.758
1394.473	1577.244	0.803	1.025	717.117
0.999	14.725			
3/30/2015 3:45:00 AM	1339200.000	77.976	18.933	177.731
1394.428	1577.184	0.803	1.025	717.140
0.999	14.720			
3/30/2015 4:00:00 AM	1340100.000	77.979	18.934	177.737
1394.550	1577.304	0.803	1.025	717.077
0.999	14.718			
3/30/2015 4:15:00 AM	1341000.000	77.989	18.933	177.761
1394.657	1577.443	0.803	1.025	717.022
0.999	14.716			
3/30/2015 4:30:00 AM	1341900.000	77.990	18.933	177.764
1394.557	1577.336	0.803	1.025	717.074
0.999	14.716			
3/30/2015 4:45:00 AM	1342800.000	77.988	18.933	177.760
1394.716	1577.506	0.803	1.025	716.992
0.999	14.719			
3/30/2015 5:00:00 AM	1343700.000	77.991	18.933	177.765
1394.739	1577.533	0.803	1.025	716.980
0.999	14.722			
3/30/2015 5:15:00 AM	1344600.000	77.993	18.933	177.770
1394.749	1577.556	0.803	1.025	716.975
0.999	14.718			
3/30/2015 5:30:00 AM	1345500.000	78.004	18.933	177.796
1394.807	1577.619	0.803	1.025	716.945
0.999	14.718			
3/30/2015 5:45:00 AM	1346400.000	77.995	18.933	177.774
1394.833	1577.654	0.803	1.025	716.932
0.999	14.723			
3/30/2015 6:00:00 AM	1347300.000	78.007	18.933	177.801
1394.868	1577.681	0.803	1.025	716.914
0.999	14.711			
3/30/2015 6:15:00 AM	1348200.000	78.007	18.933	177.802
1394.858	1577.679	0.803	1.025	716.919
0.999	14.717			
3/30/2015 6:30:00 AM	1349100.000	78.009	18.933	177.807
1395.044	1577.887	0.803	1.026	716.823
0.999	14.717			
3/30/2015 6:45:00 AM	1350000.000	78.016	18.933	177.823
1394.863	1577.679	0.803	1.025	716.916
0.999	14.713			
3/30/2015 7:00:00 AM	1350900.000	78.026	18.933	177.845
1395.008	1577.840	0.803	1.026	716.842
0.999	14.710			
3/30/2015 7:15:00 AM	1351800.000	78.017	18.933	177.826

1395.056	1577.892	0.803	1.026	716.817
0.999	14.716			
3/30/2015 7:30:00 AM	1352700.000	78.023	18.933	177.838
1394.998	1577.823	0.803	1.026	716.847
0.999	14.722			
3/30/2015 7:45:00 AM	1353600.000	78.020	18.933	177.831
1395.089	1577.941	0.803	1.026	716.800
0.999	14.725			
3/30/2015 8:00:00 AM	1354500.000	78.024	18.933	177.840
1395.201	1578.074	0.803	1.026	716.742
0.999	14.725			
3/30/2015 8:15:00 AM	1355400.000	78.023	18.934	177.838
1395.101	1577.933	0.803	1.026	716.794
0.999	14.732			
3/30/2015 8:30:00 AM	1356300.000	78.029	18.934	177.851
1395.153	1577.995	0.803	1.026	716.767
0.999	14.730			
3/30/2015 8:45:00 AM	1357200.000	78.029	18.934	177.852
1395.285	1578.145	0.803	1.026	716.700
0.999	14.735			
3/30/2015 9:00:00 AM	1358100.000	78.025	18.933	177.843
1395.284	1578.173	0.803	1.026	716.700
0.999	14.735			
3/30/2015 9:15:00 AM	1359000.000	78.020	18.933	177.832
1395.406	1578.287	0.803	1.026	716.637
0.999	14.737			
3/30/2015 9:30:00 AM	1359900.000	78.022	18.933	177.837
1395.488	1578.392	0.803	1.026	716.595
0.999	14.739			
3/30/2015 9:45:00 AM	1360800.000	78.018	18.934	177.828
1395.333	1578.199	0.803	1.026	716.675
0.999	14.741			
3/30/2015 10:00:00 AM	1361700.000	78.013	18.933	177.817
1395.456	1578.346	0.803	1.026	716.612
0.999	14.746			
3/30/2015 10:15:00 AM	1362600.000	78.012	18.933	177.814
1395.392	1578.293	0.803	1.026	716.644
0.999	14.745			
3/30/2015 10:30:00 AM	1363500.000	78.017	18.933	177.826
1395.568	1578.479	0.804	1.026	716.554
0.999	14.745			
3/30/2015 10:45:00 AM	1364400.000	78.012	18.933	177.814
1395.558	1578.477	0.804	1.026	716.559
0.999	14.749			
3/30/2015 11:00:00 AM	1365300.000	78.005	18.933	177.796
1395.587	1578.495	0.804	1.026	716.544
0.999	14.753			
3/30/2015 11:15:00 AM	1366200.000	78.008	18.933	177.804
1395.633	1578.553	0.804	1.026	716.521
0.999	14.751			
3/30/2015 11:30:00 AM	1367100.000	78.009	18.933	177.806
1395.731	1578.679	0.804	1.026	716.470
0.999	14.756			
3/30/2015 11:45:00 AM	1368000.000	78.004	18.933	177.795
1395.700	1578.637	0.804	1.026	716.487
0.999	14.750			
3/30/2015 12:00:00 PM	1368900.000	78.004	18.933	177.796
1395.718	1578.652	0.804	1.026	716.477

0.999	14.749				
3/30/2015 12:15:00 PM	1369800.000	78.006	18.934	177.799	
1395.623	1578.528	0.804	1.026	716.526	
0.999	14.742				
3/30/2015 12:30:00 PM	1370700.000	78.006	18.934	177.800	
1395.711	1578.612	0.804	1.026	716.481	
0.999	14.742				
3/30/2015 12:45:00 PM	1371600.000	77.995	18.933	177.774	
1395.737	1578.683	0.804	1.026	716.467	
0.999	14.746				
3/30/2015 1:00:00 PM	1372500.000	77.999	18.933	177.784	
1395.691	1578.628	0.804	1.026	716.491	
0.999	14.737				
3/30/2015 1:15:00 PM	1373400.000	77.997	18.933	177.779	
1395.713	1578.632	0.804	1.026	716.480	
0.999	14.738				
3/30/2015 1:30:00 PM	1374300.000	77.993	18.933	177.769	
1395.694	1578.610	0.804	1.026	716.490	
0.999	14.731				
3/30/2015 1:45:00 PM	1375200.000	77.987	18.934	177.756	
1395.806	1578.734	0.804	1.026	716.432	
0.999	14.737				
3/30/2015 2:00:00 PM	1376100.000	77.984	18.933	177.749	
1395.782	1578.715	0.804	1.026	716.444	
0.999	14.736				
3/30/2015 2:15:00 PM	1377000.000	77.967	18.933	177.710	
1395.842	1578.798	0.804	1.026	716.414	
0.999	14.728				
3/30/2015 2:30:00 PM	1377900.000	77.975	18.933	177.729	
1395.813	1578.766	0.804	1.026	716.428	
0.999	14.737				
3/30/2015 2:45:00 PM	1378800.000	77.971	18.933	177.721	
1395.897	1578.843	0.804	1.026	716.385	
0.999	14.728				
3/30/2015 3:00:00 PM	1379700.000	77.967	18.933	177.711	
1395.947	1578.914	0.804	1.026	716.360	
0.999	14.728				
3/30/2015 3:15:00 PM	1380600.000	77.955	18.933	177.683	
1396.032	1578.993	0.804	1.026	716.316	
0.999	14.739				
3/30/2015 3:30:00 PM	1381500.000	77.955	18.934	177.684	
1396.043	1578.999	0.804	1.026	716.310	
0.999	14.735				
3/30/2015 3:45:00 PM	1382400.000	77.965	18.933	177.707	
1396.053	1579.031	0.804	1.026	716.305	
0.999	14.728				
3/30/2015 4:00:00 PM	1383300.000	77.964	18.933	177.703	
1396.157	1579.137	0.804	1.026	716.252	
0.999	14.730				
3/30/2015 4:15:00 PM	1384200.000	77.958	18.933	177.691	
1396.176	1579.163	0.804	1.026	716.242	
0.999	14.731				
3/30/2015 4:30:00 PM	1385100.000	77.955	18.933	177.683	
1396.123	1579.107	0.804	1.026	716.269	
0.999	14.735				
3/30/2015 4:45:00 PM	1386000.000	77.963	18.933	177.701	
1396.157	1579.140	0.804	1.026	716.252	
0.999	14.727				

3/30/2015 5:00:00 PM	1386900.000	77.955	18.933	177.684
1396.160	1579.143	0.804	1.026	716.250
0.999	14.729			
3/30/2015 5:15:00 PM	1387800.000	77.950	18.933	177.671
1396.162	1579.140	0.804	1.026	716.249
0.999	14.731			
3/30/2015 5:30:00 PM	1388700.000	77.952	18.933	177.677
1396.130	1579.118	0.804	1.026	716.266
0.999	14.729			
3/30/2015 5:45:00 PM	1389600.000	77.951	18.933	177.674
1396.214	1579.214	0.804	1.026	716.222
0.999	14.728			
3/30/2015 6:00:00 PM	1390500.000	77.946	18.934	177.662
1396.245	1579.228	0.804	1.026	716.207
0.999	14.729			
3/30/2015 6:15:00 PM	1391400.000	77.968	18.933	177.713
1396.277	1579.275	0.804	1.027	716.190
0.999	14.726			
3/30/2015 6:30:00 PM	1392300.000	77.947	18.933	177.664
1396.216	1579.215	0.804	1.026	716.222
0.999	14.729			
3/30/2015 6:45:00 PM	1393200.000	77.942	18.933	177.653
1396.193	1579.187	0.804	1.026	716.233
0.999	14.725			
3/30/2015 7:00:00 PM	1394100.000	77.938	18.933	177.645
1396.386	1579.398	0.804	1.027	716.134
0.999	14.728			
3/30/2015 7:15:00 PM	1395000.000	77.937	18.933	177.642
1396.247	1579.244	0.804	1.027	716.206
0.999	14.726			
3/30/2015 7:30:00 PM	1395900.000	77.938	18.933	177.644
1396.383	1579.419	0.804	1.027	716.136
0.999	14.728			
3/30/2015 7:45:00 PM	1396800.000	77.928	18.933	177.622
1396.314	1579.312	0.804	1.027	716.171
0.999	14.733			
3/30/2015 8:00:00 PM	1397700.000	77.926	18.933	177.618
1396.458	1579.489	0.804	1.027	716.098
0.999	14.731			
3/30/2015 8:15:00 PM	1398600.000	77.945	18.933	177.661
1396.503	1579.528	0.804	1.027	716.074
0.999	14.733			
3/30/2015 8:30:00 PM	1399500.000	77.943	18.933	177.655
1396.491	1579.541	0.804	1.027	716.081
0.999	14.735			
3/30/2015 8:45:00 PM	1400400.000	77.900	18.933	177.558
1396.490	1579.528	0.804	1.027	716.081
0.999	14.737			
3/30/2015 9:00:00 PM	1401300.000	77.912	18.933	177.585
1396.530	1579.561	0.804	1.027	716.061
0.999	14.742			
3/30/2015 9:15:00 PM	1402200.000	77.910	18.933	177.581
1396.563	1579.614	0.804	1.027	716.043
0.999	14.746			
3/30/2015 9:30:00 PM	1403100.000	77.910	18.933	177.581
1396.645	1579.695	0.804	1.027	716.001
0.999	14.748			
3/30/2015 9:45:00 PM	1404000.000	77.901	18.934	177.561

1396.832	1579.891	0.804	1.027	715.906
0.999	14.751			
3/30/2015 10:00:00 PM	1404900.000	77.898	18.933	177.554
1396.654	1579.696	0.804	1.027	715.997
0.999	14.753			
3/30/2015 10:15:00 PM	1405800.000	77.903	18.933	177.565
1396.664	1579.716	0.804	1.027	715.992
0.999	14.751			
3/30/2015 10:30:00 PM	1406700.000	77.903	18.933	177.565
1396.771	1579.849	0.804	1.027	715.937
0.999	14.751			
3/30/2015 10:45:00 PM	1407600.000	77.891	18.934	177.539
1396.709	1579.755	0.804	1.027	715.969
0.999	14.757			
3/30/2015 11:00:00 PM	1408500.000	77.897	18.933	177.552
1396.867	1579.940	0.804	1.027	715.888
0.999	14.754			
3/30/2015 11:15:00 PM	1409400.000	77.898	18.933	177.554
1396.797	1579.863	0.804	1.027	715.924
0.999	14.753			
3/30/2015 11:30:00 PM	1410300.000	77.890	18.933	177.535
1396.813	1579.906	0.804	1.027	715.915
0.999	14.755			
3/30/2015 11:45:00 PM	1411200.000	77.889	18.933	177.534
1396.929	1580.016	0.804	1.027	715.856
0.999	14.756			
3/31/2015 12:00:00 AM	1412100.000	77.886	18.933	177.526
1396.912	1580.003	0.804	1.027	715.865
0.999	14.762			
3/31/2015 12:15:00 AM	1413000.000	77.890	18.933	177.535
1396.956	1580.041	0.804	1.027	715.842
0.999	14.757			
3/31/2015 12:30:00 AM	1413900.000	77.886	18.933	177.527
1397.041	1580.148	0.804	1.027	715.799
0.999	14.762			
3/31/2015 12:45:00 AM	1414800.000	77.889	18.933	177.533
1397.045	1580.147	0.804	1.027	715.797
0.999	14.757			
3/31/2015 1:00:00 AM	1415700.000	77.889	18.933	177.532
1397.027	1580.136	0.804	1.027	715.806
0.999	14.758			
3/31/2015 1:15:00 AM	1416600.000	77.883	18.933	177.519
1397.060	1580.176	0.804	1.027	715.789
0.999	14.757			
3/31/2015 1:30:00 AM	1417500.000	77.888	18.933	177.530
1397.015	1580.104	0.804	1.027	715.812
0.999	14.757			
3/31/2015 1:45:00 AM	1418400.000	77.884	18.934	177.522
1396.957	1580.036	0.804	1.027	715.841
0.999	14.759			
3/31/2015 2:00:00 AM	1419300.000	77.892	18.933	177.540
1396.796	1579.874	0.804	1.027	715.924
0.999	14.752			
3/31/2015 2:15:00 AM	1420200.000	77.867	18.933	177.484
1396.647	1579.696	0.804	1.027	716.001
0.999	14.755			
3/31/2015 2:30:00 AM	1421100.000	77.888	18.933	177.530
1396.650	1579.697	0.804	1.027	715.999

0.999	14.754			
3/31/2015 2:45:00 AM	1422000.000	77.881	18.933	177.515
1396.551	1579.594	0.804	1.027	716.050
0.999	14.759			
3/31/2015 3:00:00 AM	1422900.000	77.891	18.933	177.538
1396.417	1579.446	0.804	1.027	716.119
0.999	14.753			
3/31/2015 3:15:00 AM	1423800.000	77.891	18.933	177.537
1396.441	1579.479	0.804	1.027	716.106
0.999	14.753			
3/31/2015 3:30:00 AM	1424700.000	77.892	18.933	177.541
1396.446	1579.490	0.804	1.027	716.104
0.999	14.750			
3/31/2015 3:45:00 AM	1425600.000	77.893	18.933	177.542
1396.637	1579.686	0.804	1.027	716.005
0.999	14.754			
3/31/2015 4:00:00 AM	1426500.000	77.895	18.933	177.547
1396.652	1579.706	0.804	1.027	715.998
0.999	14.757			
3/31/2015 4:15:00 AM	1427400.000	77.890	18.934	177.535
1396.702	1579.745	0.804	1.027	715.972
0.999	14.754			
3/31/2015 4:30:00 AM	1428300.000	77.900	18.933	177.558
1396.994	1580.095	0.804	1.027	715.823
0.999	14.747			
3/31/2015 4:45:00 AM	1429200.000	77.896	18.933	177.549
1397.064	1580.174	0.804	1.027	715.787
0.999	14.756			
3/31/2015 5:00:00 AM	1430100.000	77.897	18.933	177.550
1397.209	1580.342	0.805	1.027	715.712
0.999	14.757			
3/31/2015 5:15:00 AM	1431000.000	77.892	18.933	177.539
1397.429	1580.587	0.805	1.027	715.600
0.999	14.762			
3/31/2015 5:30:00 AM	1431900.000	77.889	18.933	177.533
1397.514	1580.675	0.805	1.027	715.556
0.999	14.763			
3/31/2015 5:45:00 AM	1432800.000	77.896	18.933	177.550
1397.478	1580.640	0.805	1.027	715.575
0.999	14.765			
3/31/2015 6:00:00 AM	1433700.000	77.887	18.933	177.530
1397.783	1580.982	0.805	1.028	715.419
0.999	14.767			
3/31/2015 6:15:00 AM	1434600.000	77.896	18.933	177.550
1397.891	1581.107	0.805	1.028	715.364
0.999	14.766			
3/31/2015 6:30:00 AM	1435500.000	77.897	18.933	177.551
1397.857	1581.077	0.805	1.028	715.381
0.999	14.768			
3/31/2015 6:45:00 AM	1436400.000	77.897	18.933	177.551
1398.078	1581.327	0.805	1.028	715.268
0.999	14.773			
3/31/2015 7:00:00 AM	1437300.000	77.899	18.933	177.557
1398.079	1581.313	0.805	1.028	715.267
0.999	14.772			
3/31/2015 7:15:00 AM	1438200.000	77.893	18.934	177.542
1398.286	1581.539	0.805	1.028	715.161
0.999	14.773			

3/31/2015 7:30:00 AM	1439100.000	77.891	18.933	177.537
1398.306	1581.570	0.805	1.028	715.151
0.999	14.778			
3/31/2015 7:45:00 AM	1440000.000	77.883	18.933	177.519
1398.452	1581.738	0.805	1.028	715.076
0.999	14.776			
3/31/2015 8:00:00 AM	1440900.000	77.887	18.933	177.528
1398.526	1581.825	0.805	1.028	715.039
0.999	14.777			
3/31/2015 8:15:00 AM	1441800.000	77.883	18.934	177.520
1398.559	1581.848	0.805	1.028	715.022
0.999	14.786			
3/31/2015 8:30:00 AM	1442700.000	77.876	18.934	177.504
1398.590	1581.879	0.805	1.028	715.006
0.999	14.792			
3/31/2015 8:45:00 AM	1443600.000	77.874	18.933	177.499
1398.760	1582.093	0.805	1.028	714.919
0.999	14.785			
3/31/2015 9:00:00 AM	1444500.000	77.884	18.933	177.521
1398.713	1582.037	0.805	1.028	714.943
0.999	14.782			
3/31/2015 9:15:00 AM	1445400.000	77.874	18.933	177.499
1398.860	1582.209	0.806	1.028	714.868
0.999	14.792			
3/31/2015 9:30:00 AM	1446300.000	77.895	18.933	177.547
1398.885	1582.249	0.806	1.028	714.855
0.999	14.795			
3/31/2015 9:45:00 AM	1447200.000	77.868	18.933	177.484
1399.017	1582.378	0.806	1.029	714.787
0.999	14.797			
3/31/2015 10:00:00 AM	1448100.000	77.866	18.933	177.480
1399.181	1582.578	0.806	1.029	714.704
0.999	14.798			
3/31/2015 10:15:00 AM	1449000.000	77.864	18.933	177.476
1399.250	1582.659	0.806	1.029	714.669
0.999	14.800			
3/31/2015 10:30:00 AM	1449900.000	77.864	18.933	177.476
1399.272	1582.665	0.806	1.029	714.658
0.999	14.799			
3/31/2015 10:45:00 AM	1450800.000	77.862	18.933	177.473
1399.383	1582.783	0.806	1.029	714.601
0.999	14.800			
3/31/2015 11:00:00 AM	1451700.000	77.854	18.933	177.453
1399.307	1582.718	0.806	1.029	714.639
0.999	14.803			
3/31/2015 11:15:00 AM	1452600.000	77.853	18.933	177.450
1399.475	1582.902	0.806	1.029	714.554
0.999	14.803			
3/31/2015 11:30:00 AM	1453500.000	77.859	18.933	177.464
1399.506	1582.934	0.806	1.029	714.538
0.999	14.798			
3/31/2015 11:45:00 AM	1454400.000	77.852	18.933	177.448
1399.563	1583.004	0.806	1.029	714.509
0.999	14.799			
3/31/2015 12:00:00 PM	1455300.000	77.845	18.933	177.432
1399.728	1583.185	0.806	1.029	714.424
0.999	14.798			
3/31/2015 12:15:00 PM	1456200.000	77.839	18.933	177.419

1399.282	1582.677	0.806	1.029	714.652
0.999	14.800			
3/31/2015 12:30:00 PM	1457100.000	77.833	18.933	177.405
1399.379	1582.796	0.806	1.029	714.603
0.999	14.801			
3/31/2015 12:45:00 PM	1458000.000	77.831	18.933	177.402
1399.451	1582.880	0.806	1.029	714.566
0.999	14.800			
3/31/2015 1:00:00 PM	1458900.000	77.837	18.933	177.414
1399.421	1582.829	0.806	1.029	714.581
0.999	14.794			
3/31/2015 1:15:00 PM	1459800.000	77.829	18.933	177.397
1399.575	1583.006	0.806	1.029	714.503
0.999	14.791			
3/31/2015 1:30:00 PM	1460700.000	77.818	18.933	177.372
1399.557	1582.995	0.806	1.029	714.512
0.999	14.794			
3/31/2015 1:45:00 PM	1461600.000	77.814	18.933	177.361
1399.676	1583.123	0.806	1.029	714.451
0.999	14.788			
3/31/2015 2:00:00 PM	1462500.000	77.806	18.933	177.344
1399.762	1583.220	0.806	1.029	714.407
0.999	14.786			
3/31/2015 2:15:00 PM	1463400.000	77.807	18.933	177.345
1399.968	1583.465	0.806	1.029	714.302
0.999	14.780			
3/31/2015 2:30:00 PM	1464300.000	77.805	18.933	177.342
1399.924	1583.421	0.806	1.029	714.324
0.999	14.778			
3/31/2015 2:45:00 PM	1465200.000	77.805	18.933	177.341
1399.899	1583.378	0.806	1.029	714.337
0.999	14.773			
3/31/2015 3:00:00 PM	1466100.000	77.804	18.933	177.339
1399.977	1583.464	0.806	1.029	714.297
0.999	14.767			
3/31/2015 3:15:00 PM	1467000.000	77.795	18.933	177.318
1400.219	1583.741	0.806	1.029	714.174
0.999	14.766			
3/31/2015 3:30:00 PM	1467900.000	77.792	18.933	177.313
1400.108	1583.611	0.806	1.029	714.231
0.999	14.766			
3/31/2015 3:45:00 PM	1468800.000	77.792	18.933	177.311
1400.138	1583.666	0.806	1.029	714.216
0.999	14.761			
3/31/2015 4:00:00 PM	1469700.000	77.781	18.933	177.287
1399.928	1583.420	0.806	1.029	714.322
0.999	14.765			
3/31/2015 4:15:00 PM	1470600.000	77.779	18.933	177.282
1399.969	1583.451	0.806	1.029	714.301
0.999	14.762			
3/31/2015 4:30:00 PM	1471500.000	77.772	18.933	177.266
1400.044	1583.545	0.806	1.029	714.263
0.999	14.758			
3/31/2015 4:45:00 PM	1472400.000	77.774	18.933	177.272
1399.954	1583.441	0.806	1.029	714.309
0.999	14.754			
3/31/2015 5:00:00 PM	1473300.000	77.768	18.933	177.256
1399.992	1583.474	0.806	1.029	714.290

0.999	14.753			
3/31/2015 5:15:00 PM	1474200.000	77.764	18.933	177.249
1400.054	1583.547	0.806	1.029	714.258
0.999	14.757			
3/31/2015 5:30:00 PM	1475100.000	77.757	18.933	177.232
1399.963	1583.447	0.806	1.029	714.305
0.999	14.761			
3/31/2015 5:45:00 PM	1476000.000	77.763	18.933	177.245
1399.996	1583.488	0.806	1.029	714.288
0.999	14.758			
3/31/2015 6:00:00 PM	1476900.000	77.758	18.933	177.234
1400.021	1583.522	0.806	1.029	714.275
0.999	14.760			
3/31/2015 6:15:00 PM	1477800.000	77.750	18.933	177.217
1400.196	1583.711	0.806	1.029	714.186
0.999	14.765			
3/31/2015 6:30:00 PM	1478700.000	77.748	18.934	177.212
1400.234	1583.742	0.806	1.029	714.166
0.999	14.761			
3/31/2015 6:45:00 PM	1479600.000	77.736	18.933	177.184
1400.177	1583.695	0.806	1.029	714.196
0.999	14.764			
3/31/2015 7:00:00 PM	1480500.000	77.734	18.933	177.179
1400.239	1583.760	0.806	1.029	714.164
0.999	14.765			
3/31/2015 7:15:00 PM	1481400.000	77.733	18.933	177.178
1400.230	1583.764	0.806	1.029	714.168
0.999	14.770			
3/31/2015 7:30:00 PM	1482300.000	77.727	18.933	177.164
1400.252	1583.766	0.806	1.029	714.157
0.999	14.768			
3/31/2015 7:45:00 PM	1483200.000	77.728	18.933	177.166
1400.313	1583.844	0.806	1.029	714.126
0.999	14.770			
3/31/2015 8:00:00 PM	1484100.000	77.722	18.933	177.153
1395.947	1578.896	0.804	1.026	716.360
0.999	14.774			
3/31/2015 8:15:00 PM	1485000.000	77.721	18.933	177.150
1395.985	1578.948	0.804	1.026	716.340
0.999	14.775			
3/31/2015 8:30:00 PM	1485900.000	77.719	18.933	177.145
1396.113	1579.110	0.804	1.026	716.275
0.999	14.779			
3/31/2015 8:45:00 PM	1486800.000	77.714	18.933	177.133
1396.185	1579.175	0.804	1.026	716.237
0.999	14.780			
3/31/2015 9:00:00 PM	1487700.000	77.706	18.933	177.115
1396.240	1579.252	0.804	1.027	716.209
0.999	14.785			
3/31/2015 9:15:00 PM	1488600.000	77.709	18.933	177.122
1396.324	1579.344	0.804	1.027	716.166
0.999	14.788			
3/31/2015 9:30:00 PM	1489500.000	77.707	18.933	177.118
1396.394	1579.413	0.804	1.027	716.130
0.999	14.785			
3/31/2015 9:45:00 PM	1490400.000	77.699	18.933	177.099
1396.352	1579.376	0.804	1.027	716.152
0.999	14.793			

3/31/2015 10:00:00 PM	1491300.000	77.698	18.933	177.098
1396.398	1579.412	0.804	1.027	716.128
0.999	14.794			
3/31/2015 10:15:00 PM	1492200.000	77.690	18.933	177.078
1396.473	1579.494	0.804	1.027	716.090
0.999	14.798			
3/31/2015 10:30:00 PM	1493100.000	77.688	18.933	177.074
1396.591	1579.642	0.804	1.027	716.029
0.999	14.799			
3/31/2015 10:45:00 PM	1494000.000	77.693	18.933	177.086
1396.532	1579.579	0.804	1.027	716.059
0.999	14.800			
3/31/2015 11:00:00 PM	1494900.000	77.694	18.933	177.087
1396.580	1579.630	0.804	1.027	716.035
0.999	14.797			
3/31/2015 11:15:00 PM	1495800.000	77.692	18.933	177.085
1396.230	1579.237	0.804	1.027	716.214
0.999	14.797			
3/31/2015 11:30:00 PM	1496700.000	77.692	18.932	177.084
1396.079	1579.082	0.804	1.026	716.292
0.999	14.799			
3/31/2015 11:45:00 PM	1497600.000	77.691	18.933	177.081
1395.680	1578.597	0.804	1.026	716.496
0.999	14.801			
4/1/2015 12:00:00 AM	1498500.000	77.690	18.933	177.080
1395.647	1578.565	0.804	1.026	716.514
0.999	14.801			
4/1/2015 12:15:00 AM	1499400.000	77.692	18.933	177.085
1395.446	1578.344	0.803	1.026	716.617
0.999	14.794			
4/1/2015 12:30:00 AM	1500300.000	77.692	18.933	177.084
1395.426	1578.315	0.803	1.026	716.627
0.999	14.798			
4/1/2015 12:45:00 AM	1501200.000	77.685	18.933	177.067
1395.376	1578.259	0.803	1.026	716.653
0.999	14.804			
4/1/2015 1:00:00 AM	1502100.000	77.712	18.933	177.129
1395.399	1578.295	0.803	1.026	716.641
0.999	14.800			
4/1/2015 1:15:00 AM	1503000.000	77.688	18.932	177.074
1395.384	1578.292	0.803	1.026	716.649
0.999	14.803			
4/1/2015 1:30:00 AM	1503900.000	77.691	18.933	177.082
1395.308	1578.186	0.803	1.026	716.688
0.999	14.797			
4/1/2015 1:45:00 AM	1504800.000	77.694	18.933	177.089
1395.468	1578.369	0.803	1.026	716.605
0.999	14.795			
4/1/2015 2:00:00 AM	1505700.000	77.703	18.933	177.108
1395.429	1578.334	0.803	1.026	716.625
0.999	14.788			
4/1/2015 2:15:00 AM	1506600.000	77.695	18.933	177.092
1395.402	1578.282	0.803	1.026	716.640
0.999	14.798			
4/1/2015 2:30:00 AM	1507500.000	77.703	18.933	177.109
1395.474	1578.373	0.803	1.026	716.603
0.999	14.793			
4/1/2015 2:45:00 AM	1508400.000	77.696	18.933	177.094

1395.523	1578.443	0.804	1.026	716.577
0.999	14.797			
4/1/2015 3:00:00 AM	1509300.000	77.701	18.933	177.105
1395.590	1578.507	0.804	1.026	716.543
0.999	14.795			
4/1/2015 3:15:00 AM	1510200.000	77.707	18.933	177.119
1395.601	1578.529	0.804	1.026	716.537
0.999	14.788			
4/1/2015 3:30:00 AM	1511100.000	77.710	18.933	177.125
1395.580	1578.490	0.804	1.026	716.548
0.999	14.782			
4/1/2015 3:45:00 AM	1512000.000	77.700	18.934	177.103
1395.689	1578.599	0.804	1.026	716.492
0.999	14.791			
4/1/2015 4:00:00 AM	1512900.000	77.711	18.934	177.128
1395.655	1578.563	0.804	1.026	716.510
0.999	14.785			
4/1/2015 4:15:00 AM	1513800.000	77.716	18.933	177.138
1395.663	1578.584	0.804	1.026	716.505
0.999	14.779			
4/1/2015 4:30:00 AM	1514700.000	77.716	18.933	177.139
1395.760	1578.690	0.804	1.026	716.456
0.999	14.784			
4/1/2015 4:45:00 AM	1515600.000	77.716	18.933	177.140
1395.668	1578.611	0.804	1.026	716.503
0.999	14.781			
4/1/2015 5:00:00 AM	1516500.000	77.709	18.933	177.124
1395.808	1578.751	0.804	1.026	716.431
0.999	14.785			
4/1/2015 5:15:00 AM	1517400.000	77.743	18.933	177.200
1395.835	1578.770	0.804	1.026	716.417
0.999	14.783			
4/1/2015 5:30:00 AM	1518300.000	77.722	18.932	177.152
1395.718	1578.670	0.804	1.026	716.477
0.999	14.781			
4/1/2015 5:45:00 AM	1519200.000	77.727	18.933	177.164
1395.805	1578.741	0.804	1.026	716.433
0.999	14.780			
4/1/2015 6:00:00 AM	1520100.000	77.723	18.933	177.156
1395.761	1578.689	0.804	1.026	716.455
0.999	14.783			
4/1/2015 6:15:00 AM	1521000.000	77.733	18.933	177.177
1395.892	1578.855	0.804	1.026	716.388
0.999	14.776			
4/1/2015 6:30:00 AM	1521900.000	77.726	18.933	177.162
1395.889	1578.851	0.804	1.026	716.390
0.999	14.784			
4/1/2015 6:45:00 AM	1522800.000	77.724	18.933	177.158
1395.940	1578.903	0.804	1.026	716.363
0.999	14.783			
4/1/2015 7:00:00 AM	1523700.000	77.727	18.933	177.164
1396.035	1579.020	0.804	1.026	716.314
0.999	14.784			
4/1/2015 7:15:00 AM	1524600.000	77.729	18.933	177.169
1396.033	1579.008	0.804	1.026	716.316
0.999	14.786			
4/1/2015 7:30:00 AM	1525500.000	77.724	18.933	177.156
1396.214	1579.207	0.804	1.026	716.222

0.999	14.791			
4/1/2015 7:45:00 AM	1526400.000	77.728	18.933	177.167
1395.990	1578.972	0.804	1.026	716.337
0.999	14.792			
4/1/2015 8:00:00 AM	1527300.000	77.720	18.933	177.149
1396.130	1579.127	0.804	1.026	716.266
0.999	14.795			
4/1/2015 8:15:00 AM	1528200.000	77.729	18.933	177.169
1396.156	1579.141	0.804	1.026	716.252
0.999	14.795			
4/1/2015 8:30:00 AM	1529100.000	77.730	18.933	177.171
1396.271	1579.281	0.804	1.027	716.193
0.999	14.796			
4/1/2015 8:45:00 AM	1530000.000	77.737	18.933	177.186
1396.109	1579.094	0.804	1.026	716.276
0.999	14.791			
4/1/2015 9:00:00 AM	1530900.000	77.728	18.933	177.166
1396.320	1579.348	0.804	1.027	716.168
0.999	14.801			
4/1/2015 9:15:00 AM	1531800.000	77.736	18.933	177.185
1396.213	1579.205	0.804	1.026	716.223
0.999	14.794			
4/1/2015 9:30:00 AM	1532700.000	77.735	18.933	177.181
1396.193	1579.183	0.804	1.026	716.234
0.999	14.796			
4/1/2015 9:45:00 AM	1533600.000	77.730	18.933	177.171
1396.364	1579.371	0.804	1.027	716.145
0.999	14.803			
4/1/2015 10:00:00 AM	1534500.000	77.739	18.933	177.192
1396.412	1579.422	0.804	1.027	716.121
0.999	14.796			
4/1/2015 10:15:00 AM	1535400.000	77.735	18.933	177.183
1396.473	1579.506	0.804	1.027	716.090
0.999	14.799			
4/1/2015 10:30:00 AM	1536300.000	77.739	18.933	177.192
1396.494	1579.524	0.804	1.027	716.079
0.999	14.795			
4/1/2015 10:45:00 AM	1537200.000	77.740	18.933	177.193
1396.438	1579.467	0.804	1.027	716.107
0.999	14.791			
4/1/2015 11:00:00 AM	1538100.000	77.735	18.933	177.182
1396.459	1579.484	0.804	1.027	716.097
0.999	14.795			
4/1/2015 11:15:00 AM	1539000.000	77.738	18.933	177.189
1396.510	1579.539	0.804	1.027	716.071
0.999	14.792			
4/1/2015 11:30:00 AM	1539900.000	77.733	18.933	177.177
1396.535	1579.562	0.804	1.027	716.058
0.999	14.791			
4/1/2015 11:45:00 AM	1540800.000	77.737	18.933	177.187
1396.537	1579.566	0.804	1.027	716.057
0.999	14.788			
4/1/2015 12:00:00 PM	1541700.000	77.730	18.933	177.172
1396.600	1579.647	0.804	1.027	716.025
0.999	14.790			
4/1/2015 12:15:00 PM	1542600.000	77.734	18.933	177.181
1396.605	1579.655	0.804	1.027	716.022
0.999	14.787			

4/1/2015 12:30:00 PM	1543500.000	77.728	18.933	177.167
1396.670	1579.720	0.804	1.027	715.989
0.999	14.788			
4/1/2015 12:45:00 PM	1544400.000	77.726	18.933	177.162
1396.669	1579.731	0.804	1.027	715.989
0.999	14.783			
4/1/2015 1:00:00 PM	1545300.000	77.724	18.933	177.158
1396.690	1579.746	0.804	1.027	715.978
0.999	14.780			
4/1/2015 1:15:00 PM	1546200.000	77.726	18.933	177.162
1396.794	1579.872	0.804	1.027	715.925
0.999	14.775			
4/1/2015 1:30:00 PM	1547100.000	77.722	18.932	177.152
1396.884	1579.995	0.804	1.027	715.879
0.999	14.774			
4/1/2015 1:45:00 PM	1548000.000	77.720	18.933	177.147
1396.839	1579.929	0.804	1.027	715.902
0.999	14.771			
4/1/2015 2:00:00 PM	1548900.000	77.712	18.933	177.129
1396.910	1580.015	0.804	1.027	715.866
0.999	14.769			
4/1/2015 2:15:00 PM	1549800.000	77.715	18.933	177.136
1397.002	1580.095	0.804	1.027	715.819
0.999	14.764			
4/1/2015 2:30:00 PM	1550700.000	77.711	18.933	177.127
1396.903	1579.993	0.804	1.027	715.869
0.999	14.762			
4/1/2015 2:45:00 PM	1551600.000	77.696	18.933	177.092
1396.839	1579.911	0.804	1.027	715.902
0.999	14.761			
4/1/2015 3:00:00 PM	1552500.000	77.699	18.933	177.101
1396.964	1580.059	0.804	1.027	715.838
0.999	14.760			
4/1/2015 3:15:00 PM	1553400.000	77.693	18.933	177.086
1396.923	1580.006	0.804	1.027	715.859
0.999	14.759			
4/1/2015 3:30:00 PM	1554300.000	77.698	18.933	177.097
1396.951	1580.046	0.804	1.027	715.845
0.999	14.750			
4/1/2015 3:45:00 PM	1555200.000	77.693	18.934	177.087
1397.004	1580.086	0.804	1.027	715.817
0.999	14.751			
4/1/2015 4:00:00 PM	1556100.000	77.701	18.932	177.104
1396.923	1580.039	0.804	1.027	715.859
0.999	14.749			
4/1/2015 4:15:00 PM	1557000.000	77.705	18.933	177.113
1397.020	1580.128	0.804	1.027	715.809
0.999	14.745			
4/1/2015 4:30:00 PM	1557900.000	77.694	18.933	177.088
1397.014	1580.108	0.804	1.027	715.813
0.999	14.748			
4/1/2015 4:45:00 PM	1558800.000	77.696	18.933	177.093
1396.912	1580.002	0.804	1.027	715.865
0.999	14.747			
4/1/2015 5:00:00 PM	1559700.000	77.687	18.933	177.073
1397.049	1580.158	0.804	1.027	715.794
0.999	14.747			
4/1/2015 5:15:00 PM	1560600.000	77.692	18.933	177.085

1396.904	1580.000	0.804	1.027	715.869
0.999	14.745			
4/1/2015 5:30:00 PM	1561500.000	77.689	18.933	177.077
1397.140	1580.270	0.804	1.027	715.748
0.999	14.740			
4/1/2015 5:45:00 PM	1562400.000	77.692	18.933	177.083
1397.033	1580.131	0.804	1.027	715.802
0.999	14.738			
4/1/2015 6:00:00 PM	1563300.000	77.685	18.933	177.069
1396.991	1580.104	0.804	1.027	715.824
0.999	14.744			
4/1/2015 6:15:00 PM	1564200.000	77.681	18.933	177.058
1397.005	1580.114	0.804	1.027	715.817
0.999	14.747			
4/1/2015 6:30:00 PM	1565100.000	77.684	18.933	177.065
1397.037	1580.144	0.804	1.027	715.801
0.999	14.741			
4/1/2015 6:45:00 PM	1566000.000	77.675	18.933	177.046
1397.088	1580.204	0.804	1.027	715.775
0.999	14.742			
4/1/2015 7:00:00 PM	1566900.000	77.672	18.933	177.037
1397.136	1580.246	0.804	1.027	715.750
0.999	14.745			
4/1/2015 7:15:00 PM	1567800.000	77.666	18.933	177.024
1397.166	1580.299	0.805	1.027	715.734
0.999	14.746			
4/1/2015 7:30:00 PM	1568700.000	77.661	18.933	177.013
1397.223	1580.342	0.805	1.027	715.706
0.999	14.748			
4/1/2015 7:45:00 PM	1569600.000	77.669	18.933	177.032
1397.169	1580.293	0.804	1.027	715.733
0.999	14.744			
4/1/2015 8:00:00 PM	1570500.000	77.666	18.934	177.026
1397.093	1580.184	0.804	1.027	715.772
0.999	14.750			
4/1/2015 8:15:00 PM	1571400.000	77.662	18.933	177.015
1397.133	1580.255	0.804	1.027	715.752
0.999	14.751			
4/1/2015 8:30:00 PM	1572300.000	77.648	18.933	176.984
1397.317	1580.460	0.805	1.027	715.657
0.999	14.760			
4/1/2015 8:45:00 PM	1573200.000	77.650	18.933	176.989
1397.213	1580.333	0.805	1.027	715.711
0.999	14.766			
4/1/2015 9:00:00 PM	1574100.000	77.651	18.933	176.991
1397.252	1580.378	0.805	1.027	715.690
0.999	14.765			
4/1/2015 9:15:00 PM	1575000.000	77.650	18.933	176.988
1397.223	1580.367	0.805	1.027	715.705
0.999	14.769			
4/1/2015 9:30:00 PM	1575900.000	77.644	18.933	176.974
1397.106	1580.210	0.804	1.027	715.765
0.999	14.768			
4/1/2015 9:45:00 PM	1576800.000	77.640	18.933	176.965
1397.291	1580.428	0.805	1.027	715.671
0.999	14.768			
4/1/2015 10:00:00 PM	1577700.000	77.642	18.933	176.971
1397.318	1580.447	0.805	1.027	715.657

0.999	14.765			
4/1/2015 10:15:00 PM	1578600.000	77.646	18.933	176.979
1397.468	1580.629	0.805	1.027	715.580
0.999	14.760			
4/1/2015 10:30:00 PM	1579500.000	77.639	18.933	176.964
1397.392	1580.536	0.805	1.027	715.619
0.999	14.765			
4/1/2015 10:45:00 PM	1580400.000	77.640	18.933	176.965
1397.301	1580.449	0.805	1.027	715.665
0.999	14.767			
4/1/2015 11:00:00 PM	1581300.000	77.643	18.933	176.973
1397.535	1580.719	0.805	1.027	715.546
0.999	14.761			
4/1/2015 11:15:00 PM	1582200.000	77.651	18.933	176.991
1397.474	1580.638	0.805	1.027	715.577
0.999	14.760			
4/1/2015 11:30:00 PM	1583100.000	77.641	18.933	176.968
1397.535	1580.711	0.805	1.027	715.545
0.999	14.762			
4/1/2015 11:45:00 PM	1584000.000	77.647	18.933	176.980
1397.629	1580.804	0.805	1.028	715.498
0.999	14.760			
4/2/2015 12:00:00 AM	1584900.000	77.644	18.934	176.974
1397.551	1580.690	0.805	1.027	715.537
0.999	14.763			
4/2/2015 12:15:00 AM	1585800.000	77.644	18.933	176.975
1397.569	1580.752	0.805	1.027	715.528
0.999	14.764			
4/2/2015 12:30:00 AM	1586700.000	77.647	18.933	176.981
1397.564	1580.740	0.805	1.027	715.531
0.999	14.765			
4/2/2015 12:45:00 AM	1587600.000	77.642	18.933	176.970
1397.736	1580.938	0.805	1.028	715.443
0.999	14.766			
4/2/2015 1:00:00 AM	1588500.000	77.662	18.934	177.015
1397.729	1580.909	0.805	1.028	715.446
0.999	14.765			
4/2/2015 1:15:00 AM	1589400.000	77.643	18.934	176.972
1397.676	1580.849	0.805	1.028	715.474
0.999	14.767			
4/2/2015 1:30:00 AM	1590300.000	77.653	18.933	176.994
1397.805	1581.006	0.805	1.028	715.407
0.999	14.765			
4/2/2015 1:45:00 AM	1591200.000	77.651	18.933	176.991
1397.734	1580.939	0.805	1.028	715.443
0.999	14.771			
4/2/2015 2:00:00 AM	1592100.000	77.652	18.934	176.992
1397.851	1581.044	0.805	1.028	715.384
0.999	14.774			
4/2/2015 2:15:00 AM	1593000.000	77.653	18.933	176.994
1397.784	1581.000	0.805	1.028	715.418
0.999	14.769			
4/2/2015 2:30:00 AM	1593900.000	77.655	18.933	177.001
1397.931	1581.161	0.805	1.028	715.343
0.999	14.764			
4/2/2015 2:45:00 AM	1594800.000	77.655	18.933	176.999
1397.892	1581.115	0.805	1.028	715.363
0.999	14.765			

4/2/2015 3:00:00 AM	1595700.000	77.662	18.933	177.015
1397.999	1581.217	0.805	1.028	715.308
0.999	14.763			
4/2/2015 3:15:00 AM	1596600.000	77.658	18.933	177.007
1397.968	1581.212	0.805	1.028	715.324
0.999	14.765			
4/2/2015 3:30:00 AM	1597500.000	77.662	18.933	177.016
1398.061	1581.302	0.805	1.028	715.276
0.999	14.767			
4/2/2015 3:45:00 AM	1598400.000	77.664	18.933	177.020
1398.006	1581.249	0.805	1.028	715.305
0.999	14.763			
4/2/2015 4:00:00 AM	1599300.000	77.665	18.933	177.023
1398.037	1581.266	0.805	1.028	715.289
0.999	14.766			
4/2/2015 4:15:00 AM	1600200.000	77.665	18.933	177.022
1398.038	1581.270	0.805	1.028	715.288
0.999	14.766			
4/2/2015 4:30:00 AM	1601100.000	77.671	18.933	177.037
1398.017	1581.247	0.805	1.028	715.299
0.999	14.766			
4/2/2015 4:45:00 AM	1602000.000	77.670	18.933	177.034
1398.205	1581.453	0.805	1.028	715.203
0.999	14.767			
4/2/2015 5:00:00 AM	1602900.000	77.664	18.933	177.020
1398.255	1581.509	0.805	1.028	715.177
0.999	14.774			
4/2/2015 5:15:00 AM	1603800.000	77.676	18.933	177.048
1398.239	1581.497	0.805	1.028	715.186
0.999	14.766			
4/2/2015 5:30:00 AM	1604700.000	77.671	18.933	177.036
1398.358	1581.623	0.805	1.028	715.125
0.999	14.775			
4/2/2015 5:45:00 AM	1605600.000	77.673	18.933	177.041
1398.279	1581.557	0.805	1.028	715.165
0.999	14.773			
4/2/2015 6:00:00 AM	1606500.000	77.678	18.933	177.052
1398.386	1581.664	0.805	1.028	715.110
0.999	14.773			
4/2/2015 6:15:00 AM	1607400.000	77.674	18.933	177.044
1398.371	1581.659	0.805	1.028	715.118
0.999	14.777			
4/2/2015 6:30:00 AM	1608300.000	77.675	18.933	177.046
1398.475	1581.771	0.805	1.028	715.065
0.999	14.780			
4/2/2015 6:45:00 AM	1609200.000	77.679	18.933	177.055
1398.361	1581.639	0.805	1.028	715.123
0.999	14.781			
4/2/2015 7:00:00 AM	1610100.000	77.681	18.933	177.059
1398.344	1581.613	0.805	1.028	715.132
0.999	14.776			
4/2/2015 7:15:00 AM	1611000.000	77.675	18.933	177.046
1398.529	1581.832	0.805	1.028	715.037
0.999	14.783			
4/2/2015 7:30:00 AM	1611900.000	77.678	18.933	177.051
1398.422	1581.714	0.805	1.028	715.092
0.999	14.782			
4/2/2015 7:45:00 AM	1612800.000	77.688	18.933	177.075

1398.610	1581.917	0.805	1.028	714.995
0.999	14.779			
4/2/2015 8:00:00 AM	1613700.000	77.695	18.932	177.090
1398.377	1581.678	0.805	1.028	715.115
0.999	14.782			
4/2/2015 8:15:00 AM	1614600.000	77.683	18.933	177.063
1398.479	1581.775	0.805	1.028	715.062
0.999	14.788			
4/2/2015 8:30:00 AM	1615500.000	77.689	18.933	177.077
1398.643	1581.957	0.805	1.028	714.979
0.999	14.785			
4/2/2015 8:45:00 AM	1616400.000	77.680	18.933	177.057
1398.581	1581.881	0.805	1.028	715.011
0.999	14.789			
4/2/2015 9:00:00 AM	1617300.000	77.687	18.933	177.072
1398.578	1581.902	0.805	1.028	715.012
0.999	14.788			
4/2/2015 9:15:00 AM	1618200.000	77.685	18.933	177.069
1398.425	1581.711	0.805	1.028	715.090
0.999	14.788			
4/2/2015 9:30:00 AM	1619100.000	77.679	18.933	177.054
1398.105	1581.355	0.805	1.028	715.254
0.999	14.795			
4/2/2015 9:45:00 AM	1620000.000	77.684	18.933	177.067
1398.121	1581.370	0.805	1.028	715.246
0.999	14.786			
4/2/2015 10:00:00 AM	1620900.000	77.666	18.933	177.026
1397.949	1581.181	0.805	1.028	715.334
0.999	14.797			
4/2/2015 10:15:00 AM	1621800.000	77.667	18.933	177.027
1397.965	1581.188	0.805	1.028	715.325
0.999	14.795			
4/2/2015 10:30:00 AM	1622700.000	77.658	18.933	177.007
1397.836	1581.060	0.805	1.028	715.391
0.999	14.797			
4/2/2015 10:45:00 AM	1623600.000	77.656	18.933	177.002
1397.947	1581.173	0.805	1.028	715.335
0.999	14.800			
4/2/2015 11:00:00 AM	1624500.000	77.681	18.933	177.058
1397.809	1581.014	0.805	1.028	715.405
0.999	14.794			
4/2/2015 11:15:00 AM	1625400.000	77.655	18.933	177.000
1397.749	1580.949	0.805	1.028	715.436
0.999	14.799			
4/2/2015 11:30:00 AM	1626300.000	77.646	18.933	176.980
1397.711	1580.912	0.805	1.028	715.456
0.999	14.800			
4/2/2015 11:45:00 AM	1627200.000	77.644	18.932	176.975
1397.619	1580.826	0.805	1.028	715.503
0.999	14.793			
4/2/2015 12:00:00 PM	1628100.000	77.639	18.933	176.963
1397.760	1580.956	0.805	1.028	715.430
0.999	14.794			
4/2/2015 12:15:00 PM	1629000.000	77.641	18.933	176.968
1397.594	1580.765	0.805	1.027	715.515
0.999	14.790			
4/2/2015 12:30:00 PM	1629900.000	77.636	18.933	176.957
1397.647	1580.834	0.805	1.028	715.488

0.999	14.790			
4/2/2015 12:45:00 PM	1630800.000	77.632	18.933	176.946
1397.699	1580.878	0.805	1.028	715.462
0.999	14.792			
4/2/2015 1:00:00 PM	1631700.000	77.628	18.933	176.937
1397.681	1580.879	0.805	1.028	715.471
0.999	14.791			
4/2/2015 1:15:00 PM	1632600.000	77.619	18.933	176.918
1397.776	1580.968	0.805	1.028	715.422
0.999	14.800			
4/2/2015 1:30:00 PM	1633500.000	77.617	18.933	176.913
1397.659	1580.845	0.805	1.028	715.482
0.999	14.793			
4/2/2015 1:45:00 PM	1634400.000	77.613	18.933	176.903
1397.693	1580.883	0.805	1.028	715.465
0.999	14.795			
4/2/2015 2:00:00 PM	1635300.000	77.609	18.933	176.894
1397.655	1580.854	0.805	1.028	715.484
0.999	14.791			
4/2/2015 2:15:00 PM	1636200.000	77.605	18.934	176.887
1397.706	1580.876	0.805	1.028	715.458
0.999	14.788			
4/2/2015 2:30:00 PM	1637100.000	77.610	18.933	176.897
1397.711	1580.919	0.805	1.028	715.455
0.999	14.785			
4/2/2015 2:45:00 PM	1638000.000	77.594	18.934	176.860
1397.649	1580.819	0.805	1.028	715.487
0.999	14.785			
4/2/2015 3:00:00 PM	1638900.000	77.612	18.933	176.902
1397.747	1580.933	0.805	1.028	715.437
0.999	14.784			
4/2/2015 3:15:00 PM	1639800.000	77.586	18.933	176.841
1397.769	1580.966	0.805	1.028	715.426
0.999	14.784			
4/2/2015 3:30:00 PM	1640700.000	77.553	18.933	176.766
1397.623	1580.800	0.805	1.028	715.501
0.999	14.809			
4/2/2015 3:45:00 PM	1641600.000	77.622	18.933	176.925
1397.676	1580.876	0.805	1.028	715.473
0.999	14.753			
4/2/2015 4:00:00 PM	1642500.000	77.554	18.933	176.770
1397.666	1580.862	0.805	1.028	715.478
0.999	14.795			
4/2/2015 4:15:00 PM	1643400.000	77.555	18.933	176.773
1397.702	1580.911	0.805	1.028	715.460
0.999	14.786			
4/2/2015 4:30:00 PM	1644300.000	77.540	18.933	176.737
1397.738	1580.939	0.805	1.028	715.442
0.999	14.795			
4/2/2015 4:45:00 PM	1645200.000	77.548	18.933	176.756
1397.464	1580.624	0.805	1.027	715.582
0.999	14.789			
4/2/2015 5:00:00 PM	1646100.000	77.537	18.933	176.731
1397.277	1580.421	0.805	1.027	715.678
0.999	14.788			
4/2/2015 5:15:00 PM	1647000.000	77.528	18.932	176.711
1397.333	1580.503	0.805	1.027	715.649
0.999	14.793			

4/2/2015 5:30:00 PM	1647900.000	77.525	18.933	176.704
1397.254	1580.383	0.805	1.027	715.690
0.999	14.789			
4/2/2015 5:45:00 PM	1648800.000	77.524	18.933	176.700
1397.279	1580.411	0.805	1.027	715.677
0.999	14.790			
4/2/2015 6:00:00 PM	1649700.000	77.515	18.933	176.682
1397.242	1580.375	0.805	1.027	715.696
0.999	14.794			
4/2/2015 6:15:00 PM	1650600.000	77.521	18.933	176.694
1397.227	1580.347	0.805	1.027	715.703
0.999	14.792			
4/2/2015 6:30:00 PM	1651500.000	77.519	18.933	176.690
1397.162	1580.282	0.804	1.027	715.737
0.999	14.790			
4/2/2015 6:45:00 PM	1652400.000	77.521	18.933	176.694
1397.077	1580.198	0.804	1.027	715.780
0.999	14.788			
4/2/2015 7:00:00 PM	1653300.000	77.518	18.933	176.687
1396.953	1580.048	0.804	1.027	715.844
0.999	14.786			
4/2/2015 7:15:00 PM	1654200.000	77.525	18.932	176.703
1396.972	1580.094	0.804	1.027	715.834
0.999	14.798			
4/2/2015 7:30:00 PM	1655100.000	77.499	18.933	176.644
1396.860	1579.934	0.804	1.027	715.892
0.999	14.797			
4/2/2015 7:45:00 PM	1656000.000	77.480	18.933	176.602
1396.798	1579.874	0.804	1.027	715.923
0.999	14.801			
4/2/2015 8:00:00 PM	1656900.000	77.497	18.933	176.639
1396.781	1579.861	0.804	1.027	715.932
0.999	14.800			
4/2/2015 8:15:00 PM	1657800.000	77.499	18.933	176.643
1396.771	1579.852	0.804	1.027	715.937
0.999	14.798			
4/2/2015 8:30:00 PM	1658700.000	77.493	18.933	176.630
1396.653	1579.713	0.804	1.027	715.997
0.999	14.801			
4/2/2015 8:45:00 PM	1659600.000	77.488	18.932	176.619
1396.695	1579.779	0.804	1.027	715.976
0.999	14.806			
4/2/2015 9:00:00 PM	1660500.000	77.492	18.933	176.629
1396.628	1579.675	0.804	1.027	716.010
0.999	14.804			
4/2/2015 9:15:00 PM	1661400.000	77.490	18.933	176.623
1396.659	1579.722	0.804	1.027	715.995
0.999	14.806			
4/2/2015 9:30:00 PM	1662300.000	77.495	18.933	176.634
1396.321	1579.325	0.804	1.027	716.168
0.999	14.803			
4/2/2015 9:45:00 PM	1663200.000	77.493	18.933	176.629
1396.477	1579.514	0.804	1.027	716.087
0.999	14.806			
4/2/2015 10:00:00 PM	1664100.000	77.482	18.933	176.606
1396.390	1579.412	0.804	1.027	716.133
0.999	14.809			
4/2/2015 10:15:00 PM	1665000.000	77.489	18.932	176.622

1396.333	1579.366	0.804	1.027	716.161
0.999	14.806			
4/2/2015 10:30:00 PM	1665900.000	77.481	18.933	176.603
1396.525	1579.559	0.804	1.027	716.063
0.999	14.813			
4/2/2015 10:45:00 PM	1666800.000	77.490	18.933	176.624
1396.466	1579.501	0.804	1.027	716.094
0.999	14.808			
4/2/2015 11:00:00 PM	1667700.000	77.478	18.933	176.597
1396.368	1579.397	0.804	1.027	716.143
0.999	14.811			
4/2/2015 11:15:00 PM	1668600.000	77.485	18.933	176.613
1396.515	1579.548	0.804	1.027	716.068
0.999	14.810			
4/2/2015 11:30:00 PM	1669500.000	77.482	18.933	176.606
1396.403	1579.442	0.804	1.027	716.126
0.999	14.809			
4/2/2015 11:45:00 PM	1670400.000	77.487	18.933	176.616
1396.466	1579.484	0.804	1.027	716.093
0.999	14.810			
4/3/2015 12:00:00 AM	1671300.000	77.466	18.933	176.569
1396.506	1579.546	0.804	1.027	716.073
0.999	14.809			
4/3/2015 12:15:00 AM	1672200.000	77.487	18.934	176.617
1396.561	1579.585	0.804	1.027	716.045
0.999	14.808			
4/3/2015 12:30:00 AM	1673100.000	77.484	18.933	176.610
1396.465	1579.494	0.804	1.027	716.094
0.999	14.811			
4/3/2015 12:45:00 AM	1674000.000	77.486	18.933	176.616
1396.555	1579.584	0.804	1.027	716.048
0.999	14.812			
4/3/2015 1:00:00 AM	1674900.000	77.486	18.933	176.614
1396.426	1579.459	0.804	1.027	716.114
0.999	14.814			
4/3/2015 1:15:00 AM	1675800.000	77.488	18.933	176.619
1396.651	1579.717	0.804	1.027	715.998
0.999	14.814			
4/3/2015 1:30:00 AM	1676700.000	77.484	18.933	176.609
1396.474	1579.518	0.804	1.027	716.089
0.999	14.823			
4/3/2015 1:45:00 AM	1677600.000	77.491	18.933	176.625
1396.559	1579.592	0.804	1.027	716.045
0.999	14.818			
4/3/2015 2:00:00 AM	1678500.000	77.502	18.933	176.651
1396.534	1579.575	0.804	1.027	716.058
0.999	14.811			
4/3/2015 2:15:00 AM	1679400.000	77.499	18.933	176.643
1396.528	1579.577	0.804	1.027	716.062
0.999	14.820			
4/3/2015 2:30:00 AM	1680300.000	77.496	18.933	176.637
1396.676	1579.723	0.804	1.027	715.986
0.999	14.814			
4/3/2015 2:45:00 AM	1681200.000	77.494	18.933	176.632
1396.635	1579.686	0.804	1.027	716.007
0.999	14.815			
4/3/2015 3:00:00 AM	1682100.000	77.499	18.933	176.644
1396.632	1579.692	0.804	1.027	716.008

0.999	14.811			
4/3/2015 3:15:00 AM	1683000.000	77.504	18.933	176.654
1396.713	1579.765	0.804	1.027	715.967
0.999	14.808			
4/3/2015 3:30:00 AM	1683900.000	77.510	18.933	176.670
1396.768	1579.846	0.804	1.027	715.938
0.999	14.804			
4/3/2015 3:45:00 AM	1684800.000	77.510	18.933	176.668
1396.682	1579.733	0.804	1.027	715.983
0.999	14.809			
4/3/2015 4:00:00 AM	1685700.000	77.510	18.933	176.669
1396.745	1579.817	0.804	1.027	715.950
0.999	14.805			
4/3/2015 4:15:00 AM	1686600.000	77.513	18.933	176.676
1396.684	1579.742	0.804	1.027	715.981
0.999	14.807			
4/3/2015 4:30:00 AM	1687500.000	77.511	18.933	176.671
1396.730	1579.797	0.804	1.027	715.958
0.999	14.810			
4/3/2015 4:45:00 AM	1688400.000	77.520	18.934	176.693
1396.725	1579.773	0.804	1.027	715.961
0.999	14.807			
4/3/2015 5:00:00 AM	1689300.000	77.517	18.933	176.686
1396.949	1580.032	0.804	1.027	715.846
0.999	14.808			
4/3/2015 5:15:00 AM	1690200.000	77.525	18.933	176.704
1396.801	1579.883	0.804	1.027	715.922
0.999	14.807			
4/3/2015 5:30:00 AM	1691100.000	77.526	18.933	176.707
1396.836	1579.925	0.804	1.027	715.904
0.999	14.808			
4/3/2015 5:45:00 AM	1692000.000	77.526	18.933	176.707
1396.750	1579.804	0.804	1.027	715.948
0.999	14.807			
4/3/2015 6:00:00 AM	1692900.000	77.526	18.933	176.705
1396.973	1580.081	0.804	1.027	715.833
0.999	14.809			
4/3/2015 6:15:00 AM	1693800.000	77.530	18.933	176.714
1396.857	1579.937	0.804	1.027	715.893
0.999	14.812			
4/3/2015 6:30:00 AM	1694700.000	77.532	18.933	176.719
1396.842	1579.932	0.804	1.027	715.901
0.999	14.812			
4/3/2015 6:45:00 AM	1695600.000	77.530	18.933	176.715
1397.008	1580.109	0.804	1.027	715.815
0.999	14.817			
4/3/2015 7:00:00 AM	1696500.000	77.552	18.933	176.765
1397.077	1580.198	0.804	1.027	715.780
0.999	14.816			
4/3/2015 7:15:00 AM	1697400.000	77.535	18.933	176.725
1396.921	1580.012	0.804	1.027	715.860
0.999	14.818			
4/3/2015 7:30:00 AM	1698300.000	77.537	18.933	176.731
1397.024	1580.120	0.804	1.027	715.808
0.999	14.819			
4/3/2015 7:45:00 AM	1699200.000	77.536	18.933	176.728
1397.063	1580.171	0.804	1.027	715.787
0.999	14.824			

4/3/2015 8:00:00 AM	1700100.000	77.540	18.933	176.737
1397.019	1580.124	0.804	1.027	715.810
0.999	14.822			
4/3/2015 8:15:00 AM	1701000.000	77.551	18.932	176.763
1397.074	1580.210	0.804	1.027	715.781
0.999	14.812			
4/3/2015 8:30:00 AM	1701900.000	77.540	18.933	176.737
1397.067	1580.166	0.804	1.027	715.785
0.999	14.824			
4/3/2015 8:45:00 AM	1702800.000	77.543	18.934	176.746
1397.316	1580.421	0.805	1.027	715.658
0.999	14.826			

Report Date: 4/5/2015 7:51:26 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5S Pre Test_Append_2015-04-02_17-23-45-076-BaroMerge.wsl
Create Date: 4/5/2015 7:41:30 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-5S
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(%): 6
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-5S Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 4:07:46 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 4:15:00 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: 1.012

Other Log Settings

Depth of Probe: 55.1198 (ft)
Head Pressure: 24.1827 (PSI)
Temperature: 16.5548 (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 4:07:57 PM	Used Battery: 1% Used Memory: 6% User Name: nreynolds
3/20/2015 2:12:16 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: GSSI
3/27/2015 3:30:12 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: GSSI
4/2/2015 5:22:28 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/5/2015 7:41:30 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-04-02_17-31-17-372.wsl"

Log Data:

Record Count: 1829

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time	Corrected Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual Resistivity
Conductivity (µS)	Specific Conductivity (µS)	Water Density (g/cm3)	Salinity (PSU)	Total Dissolved Solids (ppt)		
(ohm-cm)			Barometric Pressure (PSI)			
3/27/2015 12:00:00 AM	1064700.000		9.440	16.550	21.518	
1503.001	1792.252		0.916	1.219	665.335	
1.000	14.767					
3/27/2015 12:15:00 AM	1065600.000		9.446	16.550	21.530	
1503.124	1792.429		0.916	1.219	665.281	
1.000	14.765					
3/27/2015 12:30:00 AM	1066500.000		9.437	16.548	21.509	
1502.925	1792.243		0.916	1.219	665.369	
1.000	14.771					
3/27/2015 12:45:00 AM	1067400.000		9.440	16.559	21.517	
1503.370	1792.349		0.916	1.219	665.172	
1.000	14.773					
3/27/2015 1:00:00 AM	1068300.000		9.441	16.562	21.520	
1503.470	1792.335		0.916	1.219	665.128	
1.000	14.771					
3/27/2015 1:15:00 AM	1069200.000		9.443	16.567	21.524	
1503.737	1792.453		0.916	1.219	665.010	
1.000	14.765					
3/27/2015 1:30:00 AM	1070100.000		9.447	16.570	21.533	
1503.809	1792.430		0.916	1.219	664.978	
1.000	14.765					
3/27/2015 1:45:00 AM	1071000.000		9.444	16.571	21.526	
1504.011	1792.595		0.916	1.219	664.889	
1.000	14.767					

3/27/2015 2:00:00 AM	1071900.000	9.441	16.570	21.519
1503.862	1792.457	0.916	1.219	664.955
1.000	14.772			
3/27/2015 2:15:00 AM	1072800.000	9.452	16.569	21.545
1503.942	1792.616	0.917	1.219	664.919
1.000	14.760			
3/27/2015 2:30:00 AM	1073700.000	9.450	16.562	21.539
1503.828	1792.748	0.917	1.219	664.970
1.000	14.763			
3/27/2015 2:45:00 AM	1074600.000	9.450	16.556	21.540
1503.272	1792.346	0.916	1.219	665.216
1.000	14.761			
3/27/2015 3:00:00 AM	1075500.000	9.446	16.557	21.531
1503.516	1792.602	0.916	1.219	665.108
1.000	14.765			
3/27/2015 3:15:00 AM	1076400.000	9.451	16.573	21.543
1504.030	1792.543	0.916	1.219	664.880
1.000	14.758			
3/27/2015 3:30:00 AM	1077300.000	9.449	16.569	21.536
1504.029	1792.727	0.917	1.219	664.881
1.000	14.760			
3/27/2015 3:45:00 AM	1078200.000	9.455	16.572	21.550
1504.148	1792.719	0.917	1.219	664.828
1.000	14.754			
3/27/2015 4:00:00 AM	1079100.000	9.447	16.564	21.534
1503.690	1792.523	0.916	1.219	665.031
1.000	14.761			
3/27/2015 4:15:00 AM	1080000.000	9.451	16.552	21.541
1503.370	1792.617	0.916	1.219	665.172
1.000	14.755			
3/27/2015 4:30:00 AM	1080900.000	9.448	16.552	21.536
1503.371	1792.624	0.916	1.219	665.172
1.000	14.759			
3/27/2015 4:45:00 AM	1081800.000	9.451	16.545	21.543
1503.463	1793.009	0.917	1.219	665.131
1.000	14.752			
3/27/2015 5:00:00 AM	1082700.000	9.440	16.552	21.517
1503.608	1792.903	0.917	1.219	665.067
1.000	14.763			
3/27/2015 5:15:00 AM	1083600.000	9.446	16.564	21.531
1503.988	1792.875	0.917	1.219	664.899
1.000	14.756			
3/27/2015 5:30:00 AM	1084500.000	9.449	16.572	21.538
1504.228	1792.814	0.917	1.219	664.793
1.000	14.755			
3/27/2015 5:45:00 AM	1085400.000	9.444	16.565	21.525
1504.046	1792.883	0.917	1.219	664.873
1.000	14.761			
3/27/2015 6:00:00 AM	1086300.000	9.448	16.565	21.536
1504.175	1793.054	0.917	1.219	664.816
1.000	14.757			
3/27/2015 6:15:00 AM	1087200.000	9.447	16.560	21.532
1503.915	1792.956	0.917	1.219	664.931
1.000	14.757			
3/27/2015 6:30:00 AM	1088100.000	9.439	16.576	21.514
1504.567	1793.083	0.917	1.219	664.643
1.000	14.766			
3/27/2015 6:45:00 AM	1089000.000	9.442	16.572	21.520

1504.514	1793.162	0.917	1.219	664.666
1.000	14.762			
3/27/2015 7:00:00 AM	1089900.000	9.439	16.563	21.514
1504.164	1793.127	0.917	1.219	664.821
1.000	14.765			
3/27/2015 7:15:00 AM	1090800.000	9.440	16.571	21.516
1504.529	1793.226	0.917	1.219	664.660
1.000	14.768			
3/27/2015 7:30:00 AM	1091700.000	9.437	16.576	21.510
1504.708	1793.218	0.917	1.219	664.581
1.000	14.768			
3/27/2015 7:45:00 AM	1092600.000	9.436	16.569	21.507
1504.399	1793.151	0.917	1.219	664.717
1.000	14.771			
3/27/2015 8:00:00 AM	1093500.000	9.434	16.572	21.504
1504.532	1793.206	0.917	1.219	664.658
1.000	14.774			
3/27/2015 8:15:00 AM	1094400.000	9.431	16.568	21.495
1504.468	1793.257	0.917	1.219	664.687
1.000	14.777			
3/27/2015 8:30:00 AM	1095300.000	9.436	16.570	21.507
1504.701	1793.478	0.917	1.220	664.584
1.000	14.776			
3/27/2015 8:45:00 AM	1096200.000	9.430	16.560	21.493
1504.281	1793.367	0.917	1.219	664.769
1.000	14.784			
3/27/2015 9:00:00 AM	1097100.000	9.432	16.573	21.499
1504.774	1793.432	0.917	1.220	664.552
1.000	14.781			
3/27/2015 9:15:00 AM	1098000.000	9.435	16.574	21.506
1504.850	1793.473	0.917	1.220	664.518
1.000	14.779			
3/27/2015 9:30:00 AM	1098900.000	9.434	16.584	21.502
1505.109	1793.402	0.917	1.220	664.404
1.000	14.783			
3/27/2015 9:45:00 AM	1099800.000	9.434	16.577	21.502
1504.822	1793.326	0.917	1.219	664.530
1.000	14.782			
3/27/2015 10:00:00 AM	1100700.000	9.430	16.570	21.494
1504.682	1793.455	0.917	1.220	664.592
1.000	14.782			
3/27/2015 10:15:00 AM	1101600.000	9.438	16.562	21.513
1504.331	1793.348	0.917	1.219	664.747
1.000	14.785			
3/27/2015 10:30:00 AM	1102500.000	9.426	16.573	21.486
1504.835	1793.523	0.917	1.220	664.525
1.000	14.788			
3/27/2015 10:45:00 AM	1103400.000	9.428	16.576	21.489
1504.815	1793.367	0.917	1.219	664.534
1.000	14.785			
3/27/2015 11:00:00 AM	1104300.000	9.425	16.567	21.483
1504.578	1793.468	0.917	1.220	664.638
1.000	14.793			
3/27/2015 11:15:00 AM	1105200.000	9.430	16.564	21.494
1504.594	1793.579	0.917	1.220	664.631
1.000	14.785			
3/27/2015 11:30:00 AM	1106100.000	9.430	16.576	21.493
1504.983	1793.582	0.917	1.220	664.459

1.000	14.788				
3/27/2015 11:45:00 AM	1107000.000	9.435	16.577	21.506	
1504.952	1793.484	0.917	1.220	664.473	
1.000	14.782				
3/27/2015 12:00:00 PM	1107900.000	9.433	16.575	21.502	
1504.891	1793.500	0.917	1.220	664.500	
1.000	14.784				
3/27/2015 12:15:00 PM	1108800.000	9.431	16.570	21.497	
1504.747	1793.518	0.917	1.220	664.564	
1.000	14.788				
3/27/2015 12:30:00 PM	1109700.000	9.436	16.563	21.506	
1504.579	1793.619	0.917	1.220	664.638	
1.000	14.786				
3/27/2015 12:45:00 PM	1110600.000	9.441	16.565	21.518	
1504.632	1793.603	0.917	1.220	664.614	
1.000	14.785				
3/27/2015 1:00:00 PM	1111500.000	9.440	16.572	21.516	
1504.910	1793.649	0.917	1.220	664.491	
1.000	14.785				
3/27/2015 1:15:00 PM	1112400.000	9.442	16.577	21.521	
1504.952	1793.488	0.917	1.220	664.473	
1.000	14.784				
3/27/2015 1:30:00 PM	1113300.000	9.443	16.571	21.524	
1504.834	1793.609	0.917	1.220	664.525	
1.000	14.781				
3/27/2015 1:45:00 PM	1114200.000	9.438	16.559	21.511	
1504.316	1793.447	0.917	1.220	664.754	
1.000	14.781				
3/27/2015 2:00:00 PM	1115100.000	9.438	16.557	21.511	
1504.259	1793.473	0.917	1.220	664.779	
1.000	14.780				
3/27/2015 2:15:00 PM	1116000.000	9.442	16.553	21.520	
1504.202	1793.562	0.917	1.220	664.805	
1.000	14.777				
3/27/2015 2:30:00 PM	1116900.000	9.434	16.557	21.504	
1504.282	1793.522	0.917	1.220	664.769	
1.000	14.780				
3/27/2015 2:45:00 PM	1117800.000	9.432	16.572	21.499	
1504.742	1793.427	0.917	1.220	664.566	
1.000	14.782				
3/27/2015 3:00:00 PM	1118700.000	9.437	16.568	21.510	
1504.617	1793.446	0.917	1.220	664.621	
1.000	14.777				
3/27/2015 3:15:00 PM	1119600.000	9.434	16.569	21.502	
1504.666	1793.458	0.917	1.220	664.599	
1.000	14.772				
3/27/2015 3:30:00 PM	1120500.000	9.432	16.567	21.498	
1504.895	1793.827	0.917	1.220	664.498	
1.000	14.777				
3/27/2015 3:45:00 PM	1121400.000	9.432	16.559	21.498	
1504.537	1793.736	0.917	1.220	664.656	
1.000	14.774				
3/27/2015 4:00:00 PM	1122300.000	9.430	16.550	21.495	
1504.201	1793.701	0.917	1.220	664.805	
1.000	14.774				
3/27/2015 4:15:00 PM	1123200.000	9.431	16.546	21.497	
1504.137	1793.771	0.917	1.220	664.833	
1.000	14.773				

3/27/2015 4:30:00 PM	1124100.000	9.436	16.556	21.508
1504.454	1793.755	0.917	1.220	664.693
1.000	14.775			
3/27/2015 4:45:00 PM	1125000.000	9.437	16.570	21.510
1505.010	1793.825	0.917	1.220	664.447
1.000	14.775			
3/27/2015 5:00:00 PM	1125900.000	9.440	16.566	21.518
1504.792	1793.754	0.917	1.220	664.544
1.000	14.776			
3/27/2015 5:15:00 PM	1126800.000	9.442	16.573	21.522
1504.948	1793.643	0.917	1.220	664.475
1.000	14.772			
3/27/2015 5:30:00 PM	1127700.000	9.440	16.569	21.517
1504.823	1793.673	0.917	1.220	664.530
1.000	14.775			
3/27/2015 5:45:00 PM	1128600.000	9.448	16.567	21.535
1504.883	1793.795	0.917	1.220	664.503
1.000	14.766			
3/27/2015 6:00:00 PM	1129500.000	9.452	16.575	21.544
1505.150	1793.802	0.917	1.220	664.386
1.000	14.763			
3/27/2015 6:15:00 PM	1130400.000	9.433	16.568	21.500
1504.903	1793.779	0.917	1.220	664.495
1.000	14.777			
3/27/2015 6:30:00 PM	1131300.000	9.445	16.568	21.527
1504.944	1793.850	0.917	1.220	664.476
1.000	14.769			
3/27/2015 6:45:00 PM	1132200.000	9.451	16.558	21.542
1504.598	1793.830	0.917	1.220	664.629
1.000	14.764			
3/27/2015 7:00:00 PM	1133100.000	9.450	16.557	21.540
1504.625	1793.905	0.917	1.220	664.618
1.000	14.764			
3/27/2015 7:15:00 PM	1134000.000	9.443	16.562	21.524
1504.796	1793.916	0.917	1.220	664.542
1.000	14.769			
3/27/2015 7:30:00 PM	1134900.000	9.457	16.572	21.556
1505.181	1793.947	0.917	1.220	664.372
1.000	14.754			
3/27/2015 7:45:00 PM	1135800.000	9.444	16.577	21.525
1505.214	1793.793	0.917	1.220	664.357
1.000	14.768			
3/27/2015 8:00:00 PM	1136700.000	9.442	16.577	21.520
1505.188	1793.787	0.917	1.220	664.369
1.000	14.772			
3/27/2015 8:15:00 PM	1137600.000	9.444	16.575	21.526
1505.272	1793.966	0.917	1.220	664.332
1.000	14.770			
3/27/2015 8:30:00 PM	1138500.000	9.439	16.576	21.514
1505.192	1793.806	0.917	1.220	664.367
1.000	14.776			
3/27/2015 8:45:00 PM	1139400.000	9.440	16.569	21.516
1505.173	1794.069	0.917	1.220	664.375
1.000	14.775			
3/27/2015 9:00:00 PM	1140300.000	9.428	16.564	21.489
1504.983	1794.061	0.917	1.220	664.459
1.000	14.787			
3/27/2015 9:15:00 PM	1141200.000	9.434	16.577	21.503

1505.351	1793.982	0.917	1.220	664.297
1.000	14.780			
3/27/2015 9:30:00 PM	1142100.000	9.431	16.582	21.497
1505.528	1793.978	0.917	1.220	664.219
1.000	14.784			
3/27/2015 9:45:00 PM	1143000.000	9.432	16.578	21.499
1505.470	1794.077	0.917	1.220	664.244
1.000	14.786			
3/27/2015 10:00:00 PM	1143900.000	9.431	16.575	21.497
1505.390	1794.078	0.917	1.220	664.280
1.000	14.786			
3/27/2015 10:15:00 PM	1144800.000	9.429	16.570	21.492
1505.170	1794.044	0.917	1.220	664.377
1.000	14.788			
3/27/2015 10:30:00 PM	1145700.000	9.432	16.561	21.498
1504.841	1793.995	0.917	1.220	664.522
1.000	14.788			
3/27/2015 10:45:00 PM	1146600.000	9.435	16.571	21.504
1505.295	1794.122	0.917	1.220	664.322
1.000	14.785			
3/27/2015 11:00:00 PM	1147500.000	9.427	16.575	21.486
1505.520	1794.243	0.917	1.220	664.222
1.000	14.794			
3/27/2015 11:15:00 PM	1148400.000	9.432	16.567	21.499
1505.158	1794.126	0.917	1.220	664.382
1.000	14.790			
3/27/2015 11:30:00 PM	1149300.000	9.435	16.562	21.504
1505.085	1794.254	0.917	1.220	664.414
1.000	14.788			
3/27/2015 11:45:00 PM	1150200.000	9.428	16.572	21.490
1505.364	1794.164	0.917	1.220	664.291
1.000	14.794			
3/28/2015 12:00:00 AM	1151100.000	9.438	16.569	21.512
1505.551	1794.534	0.918	1.220	664.209
1.000	14.787			
3/28/2015 12:15:00 AM	1152000.000	9.430	16.561	21.494
1505.089	1794.309	0.917	1.220	664.412
1.000	14.791			
3/28/2015 12:30:00 AM	1152900.000	9.437	16.554	21.511
1504.891	1794.333	0.917	1.220	664.500
1.000	14.788			
3/28/2015 12:45:00 AM	1153800.000	9.440	16.557	21.517
1504.987	1794.362	0.917	1.220	664.458
1.000	14.786			
3/28/2015 1:00:00 AM	1154700.000	9.433	16.553	21.501
1504.979	1794.482	0.917	1.220	664.461
1.000	14.793			
3/28/2015 1:15:00 AM	1155600.000	9.432	16.553	21.498
1504.807	1794.312	0.917	1.220	664.537
1.000	14.791			
3/28/2015 1:30:00 AM	1156500.000	9.432	16.558	21.499
1505.062	1794.413	0.917	1.220	664.424
1.000	14.796			
3/28/2015 1:45:00 AM	1157400.000	9.443	16.554	21.522
1505.024	1794.496	0.917	1.220	664.441
1.000	14.779			
3/28/2015 2:00:00 AM	1158300.000	9.440	16.566	21.517
1505.517	1794.629	0.918	1.220	664.224

1.000	14.785				
3/28/2015 2:15:00 AM	1159200.000	9.441	16.572	21.518	
1505.795	1794.686	0.918	1.220	664.101	
1.000	14.784				
3/28/2015 2:30:00 AM	1160100.000	9.441	16.569	21.519	
1505.638	1794.613	0.918	1.220	664.170	
1.000	14.785				
3/28/2015 2:45:00 AM	1161000.000	9.444	16.579	21.525	
1506.206	1794.893	0.918	1.221	663.920	
1.000	14.782				
3/28/2015 3:00:00 AM	1161900.000	9.447	16.572	21.532	
1505.889	1794.819	0.918	1.220	664.059	
1.000	14.779				
3/28/2015 3:15:00 AM	1162800.000	9.446	16.566	21.530	
1505.627	1794.749	0.918	1.220	664.175	
1.000	14.781				
3/28/2015 3:30:00 AM	1163700.000	9.442	16.568	21.522	
1505.642	1794.656	0.918	1.220	664.169	
1.000	14.781				
3/28/2015 3:45:00 AM	1164600.000	9.440	16.566	21.517	
1505.593	1794.705	0.918	1.220	664.190	
1.000	14.780				
3/28/2015 4:00:00 AM	1165500.000	9.449	16.579	21.537	
1506.107	1794.789	0.918	1.220	663.963	
1.000	14.774				
3/28/2015 4:15:00 AM	1166400.000	9.446	16.566	21.530	
1505.619	1794.729	0.918	1.220	664.179	
1.000	14.774				
3/28/2015 4:30:00 AM	1167300.000	9.439	16.573	21.515	
1505.844	1794.711	0.918	1.220	664.080	
1.000	14.783				
3/28/2015 4:45:00 AM	1168200.000	9.439	16.574	21.514	
1506.050	1794.935	0.918	1.221	663.989	
1.000	14.781				
3/28/2015 5:00:00 AM	1169100.000	9.443	16.568	21.524	
1505.840	1794.900	0.918	1.221	664.081	
1.000	14.780				
3/28/2015 5:15:00 AM	1170000.000	9.441	16.574	21.520	
1505.995	1794.838	0.918	1.220	664.013	
1.000	14.782				
3/28/2015 5:30:00 AM	1170900.000	9.442	16.576	21.522	
1506.213	1795.033	0.918	1.221	663.917	
1.000	14.777				
3/28/2015 5:45:00 AM	1171800.000	9.443	16.575	21.523	
1506.289	1795.167	0.918	1.221	663.883	
1.000	14.777				
3/28/2015 6:00:00 AM	1172700.000	9.440	16.577	21.516	
1506.476	1795.290	0.918	1.221	663.801	
1.000	14.778				
3/28/2015 6:15:00 AM	1173600.000	9.437	16.565	21.510	
1506.065	1795.297	0.918	1.221	663.982	
1.000	14.779				
3/28/2015 6:30:00 AM	1174500.000	9.435	16.564	21.506	
1505.951	1795.214	0.918	1.221	664.032	
1.000	14.784				
3/28/2015 6:45:00 AM	1175400.000	9.442	16.571	21.520	
1506.221	1795.243	0.918	1.221	663.913	
1.000	14.777				

3/28/2015 7:00:00 AM	1176300.000	9.440	16.577	21.518
1506.609	1795.456	0.918	1.221	663.742
1.000	14.778			
3/28/2015 7:15:00 AM	1177200.000	9.441	16.573	21.519
1506.354	1795.320	0.918	1.221	663.854
1.000	14.778			
3/28/2015 7:30:00 AM	1178100.000	9.441	16.579	21.519
1506.473	1795.218	0.918	1.221	663.802
1.000	14.778			
3/28/2015 7:45:00 AM	1179000.000	9.430	16.565	21.494
1506.079	1795.339	0.918	1.221	663.976
1.000	14.786			
3/28/2015 8:00:00 AM	1179900.000	9.428	16.573	21.488
1506.473	1795.453	0.918	1.221	663.802
1.000	14.786			
3/28/2015 8:15:00 AM	1180800.000	9.437	16.563	21.510
1506.225	1795.573	0.918	1.221	663.912
1.000	14.782			
3/28/2015 8:30:00 AM	1181700.000	9.438	16.569	21.512
1506.396	1795.552	0.918	1.221	663.836
1.000	14.781			
3/28/2015 8:45:00 AM	1182600.000	9.439	16.571	21.514
1506.491	1795.579	0.918	1.221	663.794
1.000	14.780			
3/28/2015 9:00:00 AM	1183500.000	9.435	16.561	21.505
1506.240	1795.670	0.918	1.221	663.905
1.000	14.785			
3/28/2015 9:15:00 AM	1184400.000	9.434	16.568	21.503
1506.336	1795.501	0.918	1.221	663.863
1.000	14.781			
3/28/2015 9:30:00 AM	1185300.000	9.434	16.574	21.503
1506.522	1795.495	0.918	1.221	663.781
1.000	14.781			
3/28/2015 9:45:00 AM	1186200.000	9.431	16.557	21.497
1505.927	1795.464	0.918	1.221	664.043
1.000	14.787			
3/28/2015 10:00:00 AM	1187100.000	9.428	16.551	21.490
1505.768	1795.508	0.918	1.221	664.113
1.000	14.790			
3/28/2015 10:15:00 AM	1188000.000	9.436	16.569	21.507
1506.518	1795.676	0.918	1.221	663.782
1.000	14.783			
3/28/2015 10:30:00 AM	1188900.000	9.434	16.573	21.503
1506.701	1795.726	0.918	1.221	663.702
1.000	14.786			
3/28/2015 10:45:00 AM	1189800.000	9.431	16.560	21.497
1506.026	1795.451	0.918	1.221	663.999
1.000	14.786			
3/28/2015 11:00:00 AM	1190700.000	9.426	16.563	21.485
1506.179	1795.515	0.918	1.221	663.932
1.000	14.792			
3/28/2015 11:15:00 AM	1191600.000	9.429	16.564	21.492
1506.385	1795.736	0.918	1.221	663.841
1.000	14.790			
3/28/2015 11:30:00 AM	1192500.000	9.436	16.568	21.508
1506.334	1795.503	0.918	1.221	663.863
1.000	14.786			
3/28/2015 11:45:00 AM	1193400.000	9.440	16.561	21.516

1506.179	1795.622	0.918	1.221	663.932
1.000	14.783			
3/28/2015 12:00:00 PM	1194300.000	9.441	16.566	21.519
1506.354	1795.613	0.918	1.221	663.855
1.000	14.779			
3/28/2015 12:15:00 PM	1195200.000	9.438	16.564	21.512
1506.419	1795.770	0.918	1.221	663.826
1.000	14.779			
3/28/2015 12:30:00 PM	1196100.000	9.442	16.559	21.522
1506.099	1795.602	0.918	1.221	663.967
1.000	14.774			
3/28/2015 12:45:00 PM	1197000.000	9.448	16.570	21.534
1506.446	1795.561	0.918	1.221	663.814
1.000	14.769			
3/28/2015 1:00:00 PM	1197900.000	9.451	16.565	21.541
1506.320	1795.618	0.918	1.221	663.870
1.000	14.765			
3/28/2015 1:15:00 PM	1198800.000	9.451	16.561	21.543
1506.313	1795.767	0.918	1.221	663.873
1.000	14.766			
3/28/2015 1:30:00 PM	1199700.000	9.449	16.570	21.538
1506.667	1795.821	0.918	1.221	663.717
1.000	14.764			
3/28/2015 1:45:00 PM	1200600.000	9.450	16.578	21.539
1507.010	1795.901	0.918	1.221	663.566
1.000	14.758			
3/28/2015 2:00:00 PM	1201500.000	9.460	16.575	21.563
1506.804	1795.788	0.918	1.221	663.656
1.000	14.751			
3/28/2015 2:15:00 PM	1202400.000	9.456	16.575	21.553
1506.773	1795.733	0.918	1.221	663.670
1.000	14.754			
3/28/2015 2:30:00 PM	1203300.000	9.458	16.576	21.557
1506.918	1795.866	0.918	1.221	663.606
1.000	14.751			
3/28/2015 2:45:00 PM	1204200.000	9.461	16.559	21.563
1506.327	1795.841	0.918	1.221	663.866
1.000	14.745			
3/28/2015 3:00:00 PM	1205100.000	9.456	16.572	21.554
1506.914	1796.030	0.918	1.221	663.608
1.000	14.749			
3/28/2015 3:15:00 PM	1206000.000	9.462	16.572	21.566
1506.694	1795.779	0.918	1.221	663.705
1.000	14.741			
3/28/2015 3:30:00 PM	1206900.000	9.456	16.557	21.552
1506.194	1795.795	0.918	1.221	663.925
1.000	14.742			
3/28/2015 3:45:00 PM	1207800.000	9.455	16.554	21.551
1506.180	1795.909	0.918	1.221	663.931
1.000	14.741			
3/28/2015 4:00:00 PM	1208700.000	9.455	16.546	21.552
1506.042	1796.035	0.918	1.221	663.992
1.000	14.739			
3/28/2015 4:15:00 PM	1209600.000	9.455	16.551	21.551
1506.271	1796.107	0.918	1.221	663.891
1.000	14.737			
3/28/2015 4:30:00 PM	1210500.000	9.454	16.572	21.549
1507.033	1796.164	0.918	1.221	663.556

1.000	14.739			
3/28/2015 4:45:00 PM	1211400.000	9.455	16.573	21.551
1506.953	1796.043	0.918	1.221	663.591
1.000	14.740			
3/28/2015 5:00:00 PM	1212300.000	9.449	16.570	21.537
1506.765	1795.949	0.918	1.221	663.673
1.000	14.744			
3/28/2015 5:15:00 PM	1213200.000	9.449	16.571	21.536
1506.949	1796.108	0.918	1.221	663.592
1.000	14.745			
3/28/2015 5:30:00 PM	1214100.000	9.452	16.567	21.544
1506.942	1796.267	0.918	1.221	663.596
1.000	14.737			
3/28/2015 5:45:00 PM	1215000.000	9.455	16.565	21.550
1506.777	1796.160	0.918	1.221	663.668
1.000	14.736			
3/28/2015 6:00:00 PM	1215900.000	9.453	16.559	21.547
1506.625	1796.218	0.918	1.221	663.735
1.000	14.732			
3/28/2015 6:15:00 PM	1216800.000	9.451	16.569	21.541
1507.002	1796.246	0.918	1.221	663.569
1.000	14.735			
3/28/2015 6:30:00 PM	1217700.000	9.447	16.562	21.532
1506.735	1796.210	0.918	1.221	663.687
1.000	14.741			
3/28/2015 6:45:00 PM	1218600.000	9.453	16.566	21.546
1506.884	1796.255	0.918	1.221	663.621
1.000	14.734			
3/28/2015 7:00:00 PM	1219500.000	9.444	16.571	21.525
1507.136	1796.316	0.918	1.221	663.510
1.000	14.739			
3/28/2015 7:15:00 PM	1220400.000	9.447	16.565	21.533
1506.746	1796.120	0.918	1.221	663.682
1.000	14.738			
3/28/2015 7:30:00 PM	1221300.000	9.445	16.565	21.527
1507.121	1796.562	0.919	1.222	663.517
1.000	14.740			
3/28/2015 7:45:00 PM	1222200.000	9.446	16.575	21.531
1507.326	1796.389	0.919	1.222	663.426
1.000	14.740			
3/28/2015 8:00:00 PM	1223100.000	9.445	16.580	21.529
1507.448	1796.323	0.919	1.221	663.373
1.000	14.740			
3/28/2015 8:15:00 PM	1224000.000	9.440	16.568	21.518
1507.052	1796.376	0.919	1.222	663.547
1.000	14.745			
3/28/2015 8:30:00 PM	1224900.000	9.434	16.560	21.502
1506.831	1796.421	0.919	1.222	663.645
1.000	14.750			
3/28/2015 8:45:00 PM	1225800.000	9.436	16.575	21.507
1507.287	1796.353	0.919	1.222	663.443
1.000	14.751			
3/28/2015 9:00:00 PM	1226700.000	9.430	16.565	21.494
1506.991	1796.426	0.919	1.222	663.574
1.000	14.755			
3/28/2015 9:15:00 PM	1227600.000	9.429	16.557	21.491
1506.671	1796.366	0.919	1.222	663.715
1.000	14.755			

3/28/2015 9:30:00 PM	1228500.000	9.434	16.552	21.503
1506.556	1796.422	0.919	1.222	663.766
1.000	14.755			
3/28/2015 9:45:00 PM	1229400.000	9.430	16.564	21.494
1506.983	1796.426	0.919	1.222	663.578
1.000	14.756			
3/28/2015 10:00:00 PM	1230300.000	9.432	16.566	21.499
1506.949	1796.297	0.918	1.221	663.593
1.000	14.760			
3/28/2015 10:15:00 PM	1231200.000	9.430	16.573	21.493
1507.211	1796.348	0.919	1.222	663.477
1.000	14.762			
3/28/2015 10:30:00 PM	1232100.000	9.426	16.561	21.484
1506.868	1796.412	0.919	1.222	663.628
1.000	14.768			
3/28/2015 10:45:00 PM	1233000.000	9.429	16.572	21.492
1507.315	1796.525	0.919	1.222	663.431
1.000	14.765			
3/28/2015 11:00:00 PM	1233900.000	9.426	16.568	21.486
1507.288	1796.633	0.919	1.222	663.443
1.000	14.764			
3/28/2015 11:15:00 PM	1234800.000	9.431	16.577	21.497
1507.410	1796.435	0.919	1.222	663.390
1.000	14.760			
3/28/2015 11:30:00 PM	1235700.000	9.433	16.582	21.500
1507.622	1796.459	0.919	1.222	663.296
1.000	14.762			
3/28/2015 11:45:00 PM	1236600.000	9.434	16.575	21.504
1507.578	1796.685	0.919	1.222	663.316
1.000	14.764			
3/29/2015 12:00:00 AM	1237500.000	9.427	16.577	21.488
1507.444	1796.464	0.919	1.222	663.375
1.000	14.772			
3/29/2015 12:15:00 AM	1238400.000	9.429	16.571	21.492
1507.410	1796.661	0.919	1.222	663.389
1.000	14.771			
3/29/2015 12:30:00 AM	1239300.000	9.430	16.556	21.495
1506.861	1796.603	0.919	1.222	663.631
1.000	14.772			
3/29/2015 12:45:00 AM	1240200.000	9.433	16.558	21.501
1507.215	1796.965	0.919	1.222	663.475
1.000	14.769			
3/29/2015 1:00:00 AM	1241100.000	9.433	16.559	21.502
1507.086	1796.757	0.919	1.222	663.532
1.000	14.768			
3/29/2015 1:15:00 AM	1242000.000	9.435	16.557	21.505
1506.971	1796.693	0.919	1.222	663.583
1.000	14.768			
3/29/2015 1:30:00 AM	1242900.000	9.435	16.565	21.505
1507.327	1796.808	0.919	1.222	663.426
1.000	14.767			
3/29/2015 1:45:00 AM	1243800.000	9.439	16.575	21.513
1507.692	1796.831	0.919	1.222	663.266
1.000	14.765			
3/29/2015 2:00:00 AM	1244700.000	9.436	16.568	21.509
1507.463	1796.852	0.919	1.222	663.366
1.000	14.764			
3/29/2015 2:15:00 AM	1245600.000	9.439	16.559	21.515

1507.140	1796.844	0.919	1.222	663.508
1.000	14.764			
3/29/2015 2:30:00 AM	1246500.000	9.436	16.571	21.509
1507.585	1796.890	0.919	1.222	663.313
1.000	14.762			
3/29/2015 2:45:00 AM	1247400.000	9.443	16.567	21.523
1507.432	1796.848	0.919	1.222	663.380
1.000	14.759			
3/29/2015 3:00:00 AM	1248300.000	9.446	16.564	21.530
1507.391	1796.913	0.919	1.222	663.398
1.000	14.754			
3/29/2015 3:15:00 AM	1249200.000	9.449	16.573	21.537
1507.639	1796.869	0.919	1.222	663.289
1.000	14.752			
3/29/2015 3:30:00 AM	1250100.000	9.447	16.564	21.532
1507.524	1797.076	0.919	1.222	663.339
1.000	14.751			
3/29/2015 3:45:00 AM	1251000.000	9.437	16.552	21.509
1506.983	1796.922	0.919	1.222	663.577
1.000	14.761			
3/29/2015 4:00:00 AM	1251900.000	9.443	16.560	21.522
1507.234	1796.916	0.919	1.222	663.467
1.000	14.757			
3/29/2015 4:15:00 AM	1252800.000	9.443	16.578	21.524
1507.864	1796.918	0.919	1.222	663.190
1.000	14.756			
3/29/2015 4:30:00 AM	1253700.000	9.439	16.572	21.515
1507.745	1797.021	0.919	1.222	663.242
1.000	14.761			
3/29/2015 4:45:00 AM	1254600.000	9.434	16.561	21.502
1507.280	1796.910	0.919	1.222	663.447
1.000	14.762			
3/29/2015 5:00:00 AM	1255500.000	9.443	16.572	21.524
1507.825	1797.109	0.919	1.222	663.207
1.000	14.755			
3/29/2015 5:15:00 AM	1256400.000	9.441	16.582	21.518
1508.020	1796.954	0.919	1.222	663.121
1.000	14.756			
3/29/2015 5:30:00 AM	1257300.000	9.442	16.583	21.521
1508.199	1797.110	0.919	1.222	663.043
1.000	14.756			
3/29/2015 5:45:00 AM	1258200.000	9.442	16.567	21.522
1507.422	1796.839	0.919	1.222	663.384
1.000	14.756			
3/29/2015 6:00:00 AM	1259100.000	9.439	16.563	21.513
1507.449	1797.018	0.919	1.222	663.372
1.000	14.760			
3/29/2015 6:15:00 AM	1260000.000	9.439	16.565	21.514
1507.414	1796.905	0.919	1.222	663.388
1.000	14.758			
3/29/2015 6:30:00 AM	1260900.000	9.440	16.573	21.517
1507.737	1796.964	0.919	1.222	663.245
1.000	14.758			
3/29/2015 6:45:00 AM	1261800.000	9.439	16.574	21.515
1507.967	1797.199	0.919	1.222	663.145
1.000	14.757			
3/29/2015 7:00:00 AM	1262700.000	9.438	16.566	21.511
1507.551	1797.021	0.919	1.222	663.328

1.000	14.758				
3/29/2015 7:15:00 AM	1263600.000	9.439	16.566	21.515	
1507.775	1797.314	0.919	1.222	663.229	
1.000	14.758				
3/29/2015 7:30:00 AM	1264500.000	9.439	16.566	21.515	
1507.684	1797.180	0.919	1.222	663.269	
1.000	14.759				
3/29/2015 7:45:00 AM	1265400.000	9.439	16.561	21.514	
1507.586	1797.267	0.919	1.222	663.312	
1.000	14.755				
3/29/2015 8:00:00 AM	1266300.000	9.430	16.561	21.493	
1507.577	1797.289	0.919	1.222	663.316	
1.000	14.766				
3/29/2015 8:15:00 AM	1267200.000	9.435	16.559	21.505	
1507.628	1797.417	0.919	1.222	663.294	
1.000	14.760				
3/29/2015 8:30:00 AM	1268100.000	9.432	16.560	21.499	
1507.665	1797.416	0.919	1.222	663.277	
1.000	14.767				
3/29/2015 8:45:00 AM	1269000.000	9.430	16.563	21.493	
1507.589	1797.189	0.919	1.222	663.311	
1.000	14.767				
3/29/2015 9:00:00 AM	1269900.000	9.434	16.559	21.502	
1507.387	1797.109	0.919	1.222	663.400	
1.000	14.766				
3/29/2015 9:15:00 AM	1270800.000	9.431	16.563	21.496	
1507.745	1797.389	0.919	1.222	663.242	
1.000	14.769				
3/29/2015 9:30:00 AM	1271700.000	9.434	16.573	21.503	
1508.096	1797.410	0.919	1.222	663.088	
1.000	14.764				
3/29/2015 9:45:00 AM	1272600.000	9.423	16.575	21.477	
1508.131	1797.373	0.919	1.222	663.073	
1.000	14.772				
3/29/2015 10:00:00 AM	1273500.000	9.435	16.576	21.506	
1508.081	1797.273	0.919	1.222	663.094	
1.000	14.765				
3/29/2015 10:15:00 AM	1274400.000	9.431	16.568	21.495	
1507.867	1797.308	0.919	1.222	663.189	
1.000	14.767				
3/29/2015 10:30:00 AM	1275300.000	9.435	16.556	21.506	
1507.552	1797.463	0.919	1.222	663.327	
1.000	14.764				
3/29/2015 10:45:00 AM	1276200.000	9.434	16.571	21.502	
1508.070	1797.439	0.919	1.222	663.099	
1.000	14.765				
3/29/2015 11:00:00 AM	1277100.000	9.438	16.578	21.511	
1508.351	1797.488	0.919	1.222	662.976	
1.000	14.761				
3/29/2015 11:15:00 AM	1278000.000	9.444	16.578	21.525	
1508.400	1797.543	0.919	1.222	662.954	
1.000	14.755				
3/29/2015 11:30:00 AM	1278900.000	9.442	16.577	21.521	
1508.218	1797.380	0.919	1.222	663.034	
1.000	14.758				
3/29/2015 11:45:00 AM	1279800.000	9.442	16.573	21.521	
1508.313	1797.651	0.919	1.222	662.992	
1.000	14.757				

3/29/2015 12:00:00 PM	1280700.000	9.446	16.580	21.529
1508.500	1797.587	0.919	1.222	662.910
1.000	14.752			
3/29/2015 12:15:00 PM	1281600.000	9.439	16.576	21.515
1508.335	1797.573	0.919	1.222	662.983
1.000	14.754			
3/29/2015 12:30:00 PM	1282500.000	9.445	16.570	21.529
1508.114	1797.528	0.919	1.222	663.080
1.000	14.750			
3/29/2015 12:45:00 PM	1283400.000	9.443	16.566	21.523
1507.993	1797.569	0.919	1.222	663.133
1.000	14.750			
3/29/2015 1:00:00 PM	1284300.000	9.446	16.572	21.530
1508.107	1797.441	0.919	1.222	663.083
1.000	14.747			
3/29/2015 1:15:00 PM	1285200.000	9.446	16.571	21.531
1508.107	1797.512	0.919	1.222	663.083
1.000	14.746			
3/29/2015 1:30:00 PM	1286100.000	9.448	16.553	21.536
1507.596	1797.635	0.919	1.222	663.308
1.000	14.740			
3/29/2015 1:45:00 PM	1287000.000	9.452	16.560	21.544
1507.814	1797.586	0.919	1.222	663.212
1.000	14.735			
3/29/2015 2:00:00 PM	1287900.000	9.447	16.565	21.534
1508.153	1797.803	0.919	1.223	663.063
1.000	14.740			
3/29/2015 2:15:00 PM	1288800.000	9.456	16.567	21.554
1508.309	1797.886	0.919	1.223	662.994
1.000	14.732			
3/29/2015 2:30:00 PM	1289700.000	9.457	16.574	21.555
1508.435	1797.750	0.919	1.222	662.939
1.000	14.730			
3/29/2015 2:45:00 PM	1290600.000	9.445	16.576	21.528
1508.431	1797.684	0.919	1.222	662.940
1.000	14.734			
3/29/2015 3:00:00 PM	1291500.000	9.451	16.561	21.541
1507.905	1797.677	0.919	1.222	663.172
1.000	14.730			
3/29/2015 3:15:00 PM	1292400.000	9.448	16.554	21.536
1507.696	1797.692	0.919	1.222	663.264
1.000	14.729			
3/29/2015 3:30:00 PM	1293300.000	9.454	16.553	21.548
1507.638	1797.659	0.919	1.222	663.289
1.000	14.725			
3/29/2015 3:45:00 PM	1294200.000	9.458	16.558	21.558
1507.959	1797.859	0.919	1.223	663.148
1.000	14.723			
3/29/2015 4:00:00 PM	1295100.000	9.449	16.571	21.537
1508.367	1797.822	0.919	1.223	662.969
1.000	14.728			
3/29/2015 4:15:00 PM	1296000.000	9.453	16.576	21.546
1508.522	1797.789	0.919	1.222	662.900
1.000	14.725			
3/29/2015 4:30:00 PM	1296900.000	9.443	16.575	21.524
1508.591	1797.896	0.919	1.223	662.870
1.000	14.732			
3/29/2015 4:45:00 PM	1297800.000	9.448	16.576	21.536

1508.575	1797.842	0.919	1.223	662.877
1.000	14.728			
3/29/2015 5:00:00 PM	1298700.000	9.450	16.577	21.539
1508.728	1797.981	0.919	1.223	662.810
1.000	14.725			
3/29/2015 5:15:00 PM	1299600.000	9.448	16.562	21.535
1508.165	1797.929	0.919	1.223	663.058
1.000	14.727			
3/29/2015 5:30:00 PM	1300500.000	9.448	16.575	21.536
1508.743	1798.077	0.919	1.223	662.803
1.000	14.725			
3/29/2015 5:45:00 PM	1301400.000	9.449	16.580	21.537
1508.877	1798.062	0.919	1.223	662.744
1.000	14.723			
3/29/2015 6:00:00 PM	1302300.000	9.447	16.578	21.532
1508.774	1798.014	0.919	1.223	662.790
1.000	14.725			
3/29/2015 6:15:00 PM	1303200.000	9.445	16.582	21.527
1508.942	1798.028	0.919	1.223	662.716
1.000	14.725			
3/29/2015 6:30:00 PM	1304100.000	9.451	16.580	21.542
1508.885	1798.071	0.919	1.223	662.741
1.000	14.719			
3/29/2015 6:45:00 PM	1305000.000	9.447	16.578	21.533
1508.843	1798.085	0.919	1.223	662.760
1.000	14.722			
3/29/2015 7:00:00 PM	1305900.000	9.450	16.573	21.539
1508.717	1798.135	0.919	1.223	662.815
1.000	14.721			
3/29/2015 7:15:00 PM	1306800.000	9.446	16.572	21.531
1508.705	1798.165	0.919	1.223	662.820
1.000	14.725			
3/29/2015 7:30:00 PM	1307700.000	9.444	16.568	21.525
1508.587	1798.189	0.919	1.223	662.872
1.000	14.727			
3/29/2015 7:45:00 PM	1308600.000	9.445	16.572	21.528
1508.667	1798.130	0.919	1.223	662.837
1.000	14.726			
3/29/2015 8:00:00 PM	1309500.000	9.446	16.580	21.531
1508.964	1798.144	0.919	1.223	662.706
1.000	14.724			
3/29/2015 8:15:00 PM	1310400.000	9.437	16.569	21.509
1508.625	1798.205	0.919	1.223	662.855
1.000	14.731			
3/29/2015 8:30:00 PM	1311300.000	9.438	16.571	21.512
1508.782	1798.309	0.920	1.223	662.786
1.000	14.732			
3/29/2015 8:45:00 PM	1312200.000	9.434	16.572	21.504
1508.751	1798.234	0.920	1.223	662.800
1.000	14.735			
3/29/2015 9:00:00 PM	1313100.000	9.438	16.563	21.512
1508.420	1798.186	0.919	1.223	662.945
1.000	14.732			
3/29/2015 9:15:00 PM	1314000.000	9.435	16.575	21.506
1508.991	1798.398	0.920	1.223	662.695
1.000	14.734			
3/29/2015 9:30:00 PM	1314900.000	9.435	16.577	21.506
1508.984	1798.274	0.920	1.223	662.698

1.000	14.729			
3/29/2015 9:45:00 PM	1315800.000	9.439	16.570	21.514
1508.762	1798.297	0.920	1.223	662.795
1.000	14.730			
3/29/2015 10:00:00 PM	1316700.000	9.438	16.564	21.513
1508.606	1798.355	0.920	1.223	662.863
1.000	14.729			
3/29/2015 10:15:00 PM	1317600.000	9.434	16.557	21.502
1508.366	1798.377	0.920	1.223	662.969
1.000	14.734			
3/29/2015 10:30:00 PM	1318500.000	9.438	16.569	21.511
1508.790	1798.370	0.920	1.223	662.783
1.000	14.734			
3/29/2015 10:45:00 PM	1319400.000	9.434	16.573	21.503
1508.881	1798.350	0.920	1.223	662.743
1.000	14.736			
3/29/2015 11:00:00 PM	1320300.000	9.443	16.571	21.524
1508.820	1798.341	0.920	1.223	662.770
1.000	14.727			
3/29/2015 11:15:00 PM	1321200.000	9.441	16.567	21.519
1508.660	1798.296	0.920	1.223	662.840
1.000	14.731			
3/29/2015 11:30:00 PM	1322100.000	9.439	16.570	21.514
1508.832	1798.380	0.920	1.223	662.765
1.000	14.729			
3/29/2015 11:45:00 PM	1323000.000	9.445	16.566	21.529
1508.588	1798.254	0.920	1.223	662.872
1.000	14.727			
3/30/2015 12:00:00 AM	1323900.000	9.444	16.568	21.525
1508.663	1798.257	0.920	1.223	662.839
1.000	14.726			
3/30/2015 12:15:00 AM	1324800.000	9.441	16.554	21.519
1508.130	1798.224	0.919	1.223	663.073
1.000	14.725			
3/30/2015 12:30:00 AM	1325700.000	9.448	16.562	21.536
1508.546	1798.379	0.920	1.223	662.890
1.000	14.719			
3/30/2015 12:45:00 AM	1326600.000	9.445	16.573	21.528
1508.927	1798.394	0.920	1.223	662.722
1.000	14.723			
3/30/2015 1:00:00 AM	1327500.000	9.441	16.582	21.520
1509.281	1798.439	0.920	1.223	662.567
1.000	14.727			
3/30/2015 1:15:00 AM	1328400.000	9.441	16.576	21.519
1508.945	1798.286	0.920	1.223	662.715
1.000	14.725			
3/30/2015 1:30:00 AM	1329300.000	9.436	16.571	21.508
1508.926	1798.467	0.920	1.223	662.723
1.000	14.726			
3/30/2015 1:45:00 AM	1330200.000	9.441	16.565	21.520
1508.721	1798.463	0.920	1.223	662.813
1.000	14.724			
3/30/2015 2:00:00 AM	1331100.000	9.441	16.576	21.518
1509.201	1798.601	0.920	1.223	662.602
1.000	14.726			
3/30/2015 2:15:00 AM	1332000.000	9.433	16.570	21.501
1509.015	1798.599	0.920	1.223	662.684
1.000	14.730			

3/30/2015 2:30:00 AM	1332900.000	9.445	16.556	21.528
1508.516	1798.576	0.920	1.223	662.903
1.000	14.716			
3/30/2015 2:45:00 AM	1333800.000	9.446	16.568	21.531
1508.896	1798.575	0.920	1.223	662.736
1.000	14.719			
3/30/2015 3:00:00 AM	1334700.000	9.442	16.573	21.521
1509.010	1798.481	0.920	1.223	662.686
1.000	14.723			
3/30/2015 3:15:00 AM	1335600.000	9.437	16.573	21.511
1509.239	1798.740	0.920	1.223	662.586
1.000	14.724			
3/30/2015 3:30:00 AM	1336500.000	9.439	16.583	21.514
1509.536	1798.718	0.920	1.223	662.455
1.000	14.725			
3/30/2015 3:45:00 AM	1337400.000	9.444	16.569	21.526
1508.942	1798.579	0.920	1.223	662.716
1.000	14.720			
3/30/2015 4:00:00 AM	1338300.000	9.444	16.572	21.527
1509.086	1798.615	0.920	1.223	662.653
1.000	14.718			
3/30/2015 4:15:00 AM	1339200.000	9.446	16.566	21.531
1508.946	1798.677	0.920	1.223	662.714
1.000	14.716			
3/30/2015 4:30:00 AM	1340100.000	9.445	16.581	21.528
1509.341	1798.561	0.920	1.223	662.541
1.000	14.716			
3/30/2015 4:45:00 AM	1341000.000	9.442	16.568	21.521
1508.907	1798.549	0.920	1.223	662.731
1.000	14.719			
3/30/2015 5:00:00 AM	1341900.000	9.441	16.567	21.520
1508.846	1798.522	0.920	1.223	662.758
1.000	14.722			
3/30/2015 5:15:00 AM	1342800.000	9.442	16.559	21.520
1508.759	1798.766	0.920	1.223	662.796
1.000	14.718			
3/30/2015 5:30:00 AM	1343700.000	9.444	16.574	21.527
1509.198	1798.662	0.920	1.223	662.604
1.000	14.718			
3/30/2015 5:45:00 AM	1344600.000	9.436	16.574	21.507
1509.270	1798.744	0.920	1.223	662.572
1.000	14.723			
3/30/2015 6:00:00 AM	1345500.000	9.449	16.576	21.538
1509.205	1798.595	0.920	1.223	662.601
1.000	14.711			
3/30/2015 6:15:00 AM	1346400.000	9.442	16.574	21.520
1509.193	1798.664	0.920	1.223	662.606
1.000	14.717			
3/30/2015 6:30:00 AM	1347300.000	9.442	16.577	21.521
1509.384	1798.781	0.920	1.223	662.522
1.000	14.717			
3/30/2015 6:45:00 AM	1348200.000	9.444	16.557	21.525
1508.591	1798.649	0.920	1.223	662.870
1.000	14.713			
3/30/2015 7:00:00 AM	1349100.000	9.450	16.561	21.540
1508.736	1798.670	0.920	1.223	662.807
1.000	14.710			
3/30/2015 7:15:00 AM	1350000.000	9.444	16.573	21.527

1509.246	1798.781	0.920	1.223	662.582
1.000	14.716			
3/30/2015 7:30:00 AM	1350900.000	9.441	16.574	21.518
1509.357	1798.845	0.920	1.223	662.534
1.000	14.722			
3/30/2015 7:45:00 AM	1351800.000	9.435	16.571	21.505
1509.236	1798.826	0.920	1.223	662.587
1.000	14.725			
3/30/2015 8:00:00 AM	1352700.000	9.435	16.565	21.506
1509.212	1799.045	0.920	1.223	662.597
1.000	14.725			
3/30/2015 8:15:00 AM	1353600.000	9.431	16.573	21.495
1509.453	1799.012	0.920	1.223	662.492
1.000	14.732			
3/30/2015 8:30:00 AM	1354500.000	9.430	16.551	21.494
1508.633	1798.928	0.920	1.223	662.852
1.000	14.730			
3/30/2015 8:45:00 AM	1355400.000	9.428	16.556	21.490
1508.778	1798.900	0.920	1.223	662.788
1.000	14.735			
3/30/2015 9:00:00 AM	1356300.000	9.428	16.570	21.490
1509.293	1798.933	0.920	1.223	662.562
1.000	14.735			
3/30/2015 9:15:00 AM	1357200.000	9.428	16.573	21.490
1509.391	1798.929	0.920	1.223	662.519
1.000	14.737			
3/30/2015 9:30:00 AM	1358100.000	9.426	16.579	21.485
1509.640	1798.999	0.920	1.223	662.410
1.000	14.739			
3/30/2015 9:45:00 AM	1359000.000	9.425	16.568	21.483
1509.304	1799.057	0.920	1.223	662.557
1.000	14.741			
3/30/2015 10:00:00 AM	1359900.000	9.422	16.580	21.476
1509.734	1799.065	0.920	1.223	662.368
1.000	14.746			
3/30/2015 10:15:00 AM	1360800.000	9.424	16.572	21.480
1509.395	1798.972	0.920	1.223	662.517
1.000	14.745			
3/30/2015 10:30:00 AM	1361700.000	9.425	16.582	21.482
1509.826	1799.074	0.920	1.223	662.328
1.000	14.745			
3/30/2015 10:45:00 AM	1362600.000	9.423	16.570	21.478
1509.296	1798.937	0.920	1.223	662.561
1.000	14.749			
3/30/2015 11:00:00 AM	1363500.000	9.417	16.554	21.463
1508.656	1798.862	0.920	1.223	662.842
1.000	14.753			
3/30/2015 11:15:00 AM	1364400.000	9.419	16.553	21.470
1508.603	1798.806	0.920	1.223	662.865
1.000	14.751			
3/30/2015 11:30:00 AM	1365300.000	9.420	16.578	21.472
1509.635	1799.033	0.920	1.223	662.412
1.000	14.756			
3/30/2015 11:45:00 AM	1366200.000	9.427	16.574	21.486
1509.403	1798.925	0.920	1.223	662.514
1.000	14.750			
3/30/2015 12:00:00 PM	1367100.000	9.428	16.559	21.489
1509.086	1799.139	0.920	1.223	662.653

1.000	14.749			
3/30/2015 12:15:00 PM	1368000.000	9.434	16.561	21.504
1508.995	1798.958	0.920	1.223	662.693
1.000	14.742			
3/30/2015 12:30:00 PM	1368900.000	9.435	16.554	21.506
1508.896	1799.134	0.920	1.223	662.736
1.000	14.742			
3/30/2015 12:45:00 PM	1369800.000	9.432	16.553	21.498
1508.736	1798.971	0.920	1.223	662.807
1.000	14.746			
3/30/2015 1:00:00 PM	1370700.000	9.442	16.555	21.521
1508.919	1799.128	0.920	1.223	662.726
1.000	14.737			
3/30/2015 1:15:00 PM	1371600.000	9.438	16.567	21.512
1509.425	1799.234	0.920	1.223	662.504
1.000	14.738			
3/30/2015 1:30:00 PM	1372500.000	9.444	16.567	21.526
1509.513	1799.346	0.920	1.224	662.465
1.000	14.731			
3/30/2015 1:45:00 PM	1373400.000	9.435	16.575	21.506
1509.742	1799.260	0.920	1.223	662.365
1.000	14.737			
3/30/2015 2:00:00 PM	1374300.000	9.439	16.559	21.514
1509.060	1799.107	0.920	1.223	662.664
1.000	14.736			
3/30/2015 2:15:00 PM	1375200.000	9.443	16.568	21.524
1509.301	1799.032	0.920	1.223	662.559
1.000	14.728			
3/30/2015 2:30:00 PM	1376100.000	9.439	16.559	21.514
1509.128	1799.188	0.920	1.223	662.634
1.000	14.737			
3/30/2015 2:45:00 PM	1377000.000	9.448	16.567	21.535
1509.372	1799.164	0.920	1.223	662.527
1.000	14.728			
3/30/2015 3:00:00 PM	1377900.000	9.446	16.576	21.530
1509.708	1799.195	0.920	1.223	662.380
1.000	14.728			
3/30/2015 3:15:00 PM	1378800.000	9.439	16.571	21.514
1509.628	1799.286	0.920	1.224	662.415
1.000	14.739			
3/30/2015 3:30:00 PM	1379700.000	9.442	16.575	21.522
1509.811	1799.360	0.920	1.224	662.335
1.000	14.735			
3/30/2015 3:45:00 PM	1380600.000	9.441	16.568	21.518
1509.701	1799.520	0.920	1.224	662.383
1.000	14.728			
3/30/2015 4:00:00 PM	1381500.000	9.445	16.570	21.529
1509.815	1799.570	0.920	1.224	662.333
1.000	14.730			
3/30/2015 4:15:00 PM	1382400.000	9.443	16.567	21.523
1509.620	1799.470	0.920	1.224	662.418
1.000	14.731			
3/30/2015 4:30:00 PM	1383300.000	9.437	16.576	21.510
1509.776	1799.290	0.920	1.224	662.350
1.000	14.735			
3/30/2015 4:45:00 PM	1384200.000	9.446	16.580	21.531
1510.119	1799.528	0.920	1.224	662.199
1.000	14.727			

3/30/2015 5:00:00 PM	1385100.000	9.444	16.574	21.525
1509.967	1799.575	0.920	1.224	662.266
1.000	14.729			
3/30/2015 5:15:00 PM	1386000.000	9.439	16.566	21.515
1509.708	1799.592	0.920	1.224	662.380
1.000	14.731			
3/30/2015 5:30:00 PM	1386900.000	9.443	16.556	21.523
1509.315	1799.533	0.920	1.224	662.552
1.000	14.729			
3/30/2015 5:45:00 PM	1387800.000	9.441	16.561	21.519
1509.483	1799.529	0.920	1.224	662.479
1.000	14.728			
3/30/2015 6:00:00 PM	1388700.000	9.442	16.567	21.521
1509.742	1799.587	0.920	1.224	662.365
1.000	14.729			
3/30/2015 6:15:00 PM	1389600.000	9.442	16.561	21.522
1509.418	1799.473	0.920	1.224	662.507
1.000	14.726			
3/30/2015 6:30:00 PM	1390500.000	9.440	16.575	21.517
1509.913	1799.472	0.920	1.224	662.290
1.000	14.729			
3/30/2015 6:45:00 PM	1391400.000	9.443	16.570	21.523
1509.806	1799.556	0.920	1.224	662.337
1.000	14.725			
3/30/2015 7:00:00 PM	1392300.000	9.439	16.569	21.515
1509.906	1799.714	0.920	1.224	662.293
1.000	14.728			
3/30/2015 7:15:00 PM	1393200.000	9.442	16.556	21.522
1509.470	1799.722	0.920	1.224	662.484
1.000	14.726			
3/30/2015 7:30:00 PM	1394100.000	9.438	16.559	21.513
1509.498	1799.622	0.920	1.224	662.472
1.000	14.728			
3/30/2015 7:45:00 PM	1395000.000	9.436	16.566	21.508
1509.788	1799.699	0.920	1.224	662.345
1.000	14.733			
3/30/2015 8:00:00 PM	1395900.000	9.438	16.572	21.512
1509.901	1799.576	0.920	1.224	662.295
1.000	14.731			
3/30/2015 8:15:00 PM	1396800.000	9.435	16.569	21.504
1509.879	1799.686	0.920	1.224	662.305
1.000	14.733			
3/30/2015 8:30:00 PM	1397700.000	9.429	16.562	21.492
1509.604	1799.631	0.920	1.224	662.425
1.000	14.735			
3/30/2015 8:45:00 PM	1398600.000	9.431	16.552	21.496
1509.254	1799.618	0.920	1.224	662.579
1.000	14.737			
3/30/2015 9:00:00 PM	1399500.000	9.428	16.551	21.490
1509.154	1799.567	0.920	1.224	662.623
1.000	14.742			
3/30/2015 9:15:00 PM	1400400.000	9.427	16.559	21.486
1509.570	1799.737	0.920	1.224	662.440
1.000	14.746			
3/30/2015 9:30:00 PM	1401300.000	9.426	16.574	21.484
1510.142	1799.784	0.920	1.224	662.189
1.000	14.748			
3/30/2015 9:45:00 PM	1402200.000	9.422	16.579	21.475

1510.310	1799.798	0.920	1.224	662.116
1.000	14.751			
3/30/2015 10:00:00 PM	1403100.000	9.421	16.583	21.474
1510.554	1799.931	0.920	1.224	662.009
1.000	14.753			
3/30/2015 10:15:00 PM	1404000.000	9.421	16.575	21.474
1510.374	1800.028	0.920	1.224	662.088
1.000	14.751			
3/30/2015 10:30:00 PM	1404900.000	9.426	16.569	21.486
1510.192	1800.041	0.920	1.224	662.167
1.000	14.751			
3/30/2015 10:45:00 PM	1405800.000	9.421	16.562	21.474
1509.856	1799.931	0.920	1.224	662.315
1.000	14.757			
3/30/2015 11:00:00 PM	1406700.000	9.426	16.561	21.485
1509.768	1799.862	0.920	1.224	662.353
1.000	14.754			
3/30/2015 11:15:00 PM	1407600.000	9.428	16.574	21.490
1510.237	1799.911	0.920	1.224	662.148
1.000	14.753			
3/30/2015 11:30:00 PM	1408500.000	9.421	16.568	21.474
1510.149	1800.033	0.920	1.224	662.186
1.000	14.755			
3/30/2015 11:45:00 PM	1409400.000	9.426	16.563	21.485
1509.884	1799.924	0.920	1.224	662.303
1.000	14.756			
3/31/2015 12:00:00 AM	1410300.000	9.420	16.575	21.471
1510.501	1800.190	0.921	1.224	662.032
1.000	14.762			
3/31/2015 12:15:00 AM	1411200.000	9.427	16.581	21.486
1510.729	1800.200	0.921	1.224	661.932
1.000	14.757			
3/31/2015 12:30:00 AM	1412100.000	9.423	16.584	21.477
1510.671	1800.014	0.920	1.224	661.957
1.000	14.762			
3/31/2015 12:45:00 AM	1413000.000	9.427	16.572	21.487
1510.386	1800.178	0.921	1.224	662.082
1.000	14.757			
3/31/2015 1:00:00 AM	1413900.000	9.425	16.567	21.482
1510.436	1800.446	0.921	1.224	662.060
1.000	14.758			
3/31/2015 1:15:00 AM	1414800.000	9.426	16.557	21.485
1509.890	1800.204	0.921	1.224	662.300
1.000	14.757			
3/31/2015 1:30:00 AM	1415700.000	9.426	16.555	21.485
1509.913	1800.311	0.921	1.224	662.290
1.000	14.757			
3/31/2015 1:45:00 AM	1416600.000	9.429	16.558	21.492
1510.001	1800.293	0.921	1.224	662.251
1.000	14.759			
3/31/2015 2:00:00 AM	1417500.000	9.435	16.571	21.505
1510.554	1800.393	0.921	1.224	662.009
1.000	14.752			
3/31/2015 2:15:00 AM	1418400.000	9.432	16.579	21.498
1510.729	1800.294	0.921	1.224	661.932
1.000	14.755			
3/31/2015 2:30:00 AM	1419300.000	9.433	16.564	21.500
1510.367	1800.472	0.921	1.224	662.091

1.000	14.754			
3/31/2015 2:45:00 AM	1420200.000	9.428	16.570	21.488
1510.539	1800.415	0.921	1.224	662.015
1.000	14.759			
3/31/2015 3:00:00 AM	1421100.000	9.436	16.563	21.507
1510.401	1800.544	0.921	1.224	662.076
1.000	14.753			
3/31/2015 3:15:00 AM	1422000.000	9.436	16.574	21.508
1510.846	1800.648	0.921	1.224	661.881
1.000	14.753			
3/31/2015 3:30:00 AM	1422900.000	9.433	16.577	21.500
1510.827	1800.493	0.921	1.224	661.889
1.000	14.750			
3/31/2015 3:45:00 AM	1423800.000	9.434	16.567	21.503
1510.432	1800.441	0.921	1.224	662.062
1.000	14.754			
3/31/2015 4:00:00 AM	1424700.000	9.431	16.569	21.497
1510.554	1800.504	0.921	1.224	662.009
1.000	14.757			
3/31/2015 4:15:00 AM	1425600.000	9.433	16.571	21.501
1510.576	1800.423	0.921	1.224	661.999
1.000	14.754			
3/31/2015 4:30:00 AM	1426500.000	9.440	16.575	21.517
1510.946	1800.728	0.921	1.224	661.837
1.000	14.747			
3/31/2015 4:45:00 AM	1427400.000	9.431	16.575	21.496
1510.824	1800.550	0.921	1.224	661.890
1.000	14.756			
3/31/2015 5:00:00 AM	1428300.000	9.432	16.560	21.500
1510.276	1800.521	0.921	1.224	662.131
1.000	14.757			
3/31/2015 5:15:00 AM	1429200.000	9.427	16.556	21.488
1510.088	1800.452	0.921	1.224	662.213
1.000	14.762			
3/31/2015 5:30:00 AM	1430100.000	9.427	16.563	21.487
1510.505	1800.697	0.921	1.224	662.030
1.000	14.763			
3/31/2015 5:45:00 AM	1431000.000	9.426	16.571	21.484
1510.694	1800.596	0.921	1.224	661.947
1.000	14.765			
3/31/2015 6:00:00 AM	1431900.000	9.421	16.561	21.474
1510.470	1800.705	0.921	1.224	662.046
1.000	14.767			
3/31/2015 6:15:00 AM	1432800.000	9.427	16.559	21.488
1510.329	1800.641	0.921	1.224	662.107
1.000	14.766			
3/31/2015 6:30:00 AM	1433700.000	9.421	16.559	21.473
1510.485	1800.799	0.921	1.225	662.039
1.000	14.768			
3/31/2015 6:45:00 AM	1434600.000	9.421	16.567	21.474
1510.538	1800.564	0.921	1.224	662.016
1.000	14.773			
3/31/2015 7:00:00 AM	1435500.000	9.421	16.559	21.473
1510.252	1800.557	0.921	1.224	662.141
1.000	14.772			
3/31/2015 7:15:00 AM	1436400.000	9.420	16.559	21.471
1510.405	1800.704	0.921	1.224	662.074
1.000	14.773			

3/31/2015 7:30:00 AM	1437300.000	9.421	16.556	21.473
1510.317	1800.725	0.921	1.224	662.112
1.000	14.778			
3/31/2015 7:45:00 AM	1438200.000	9.423	16.564	21.478
1510.504	1800.616	0.921	1.224	662.031
1.000	14.776			
3/31/2015 8:00:00 AM	1439100.000	9.423	16.565	21.479
1510.642	1800.770	0.921	1.225	661.970
1.000	14.777			
3/31/2015 8:15:00 AM	1440000.000	9.415	16.583	21.461
1511.297	1800.791	0.921	1.225	661.683
1.000	14.786			
3/31/2015 8:30:00 AM	1440900.000	9.413	16.580	21.455
1511.275	1800.897	0.921	1.225	661.693
1.000	14.792			
3/31/2015 8:45:00 AM	1441800.000	9.420	16.576	21.471
1511.160	1800.915	0.921	1.225	661.743
1.000	14.785			
3/31/2015 9:00:00 AM	1442700.000	9.423	16.576	21.477
1511.179	1800.966	0.921	1.225	661.735
1.000	14.782			
3/31/2015 9:15:00 AM	1443600.000	9.416	16.568	21.462
1510.821	1800.869	0.921	1.225	661.892
1.000	14.792			
3/31/2015 9:30:00 AM	1444500.000	9.413	16.583	21.454
1511.446	1800.969	0.921	1.225	661.618
1.000	14.795			
3/31/2015 9:45:00 AM	1445400.000	9.415	16.561	21.459
1510.652	1800.919	0.921	1.225	661.966
1.000	14.797			
3/31/2015 10:00:00 AM	1446300.000	9.415	16.572	21.460
1511.014	1800.906	0.921	1.225	661.807
1.000	14.798			
3/31/2015 10:15:00 AM	1447200.000	9.412	16.582	21.454
1511.255	1800.777	0.921	1.225	661.702
1.000	14.800			
3/31/2015 10:30:00 AM	1448100.000	9.414	16.576	21.457
1511.033	1800.763	0.921	1.225	661.799
1.000	14.799			
3/31/2015 10:45:00 AM	1449000.000	9.416	16.573	21.462
1511.171	1801.082	0.921	1.225	661.738
1.000	14.800			
3/31/2015 11:00:00 AM	1449900.000	9.414	16.576	21.458
1511.339	1801.149	0.921	1.225	661.665
1.000	14.803			
3/31/2015 11:15:00 AM	1450800.000	9.416	16.571	21.462
1511.182	1801.160	0.921	1.225	661.734
1.000	14.803			
3/31/2015 11:30:00 AM	1451700.000	9.420	16.559	21.472
1510.691	1801.048	0.921	1.225	661.949
1.000	14.798			
3/31/2015 11:45:00 AM	1452600.000	9.418	16.560	21.467
1510.808	1801.145	0.921	1.225	661.897
1.000	14.799			
3/31/2015 12:00:00 PM	1453500.000	9.419	16.573	21.469
1511.224	1801.146	0.921	1.225	661.715
1.000	14.798			
3/31/2015 12:15:00 PM	1454400.000	9.418	16.582	21.466

1511.460	1801.057	0.921	1.225	661.612
1.000	14.800			
3/31/2015 12:30:00 PM	1455300.000	9.417	16.572	21.465
1511.282	1801.250	0.921	1.225	661.690
1.000	14.801			
3/31/2015 12:45:00 PM	1456200.000	9.416	16.567	21.463
1511.003	1801.089	0.921	1.225	661.812
1.000	14.800			
3/31/2015 1:00:00 PM	1457100.000	9.432	16.564	21.499
1511.053	1801.282	0.921	1.225	661.790
1.000	14.794			
3/31/2015 1:15:00 PM	1458000.000	9.432	16.563	21.498
1510.969	1801.239	0.921	1.225	661.827
1.000	14.791			
3/31/2015 1:30:00 PM	1458900.000	9.425	16.577	21.483
1511.284	1801.023	0.921	1.225	661.689
1.000	14.794			
3/31/2015 1:45:00 PM	1459800.000	9.434	16.567	21.503
1511.141	1801.283	0.921	1.225	661.752
1.000	14.788			
3/31/2015 2:00:00 PM	1460700.000	9.435	16.565	21.506
1511.117	1801.316	0.921	1.225	661.762
1.000	14.786			
3/31/2015 2:15:00 PM	1461600.000	9.437	16.566	21.510
1511.095	1801.261	0.921	1.225	661.772
1.000	14.780			
3/31/2015 2:30:00 PM	1462500.000	9.441	16.563	21.519
1511.052	1801.328	0.921	1.225	661.790
1.000	14.778			
3/31/2015 2:45:00 PM	1463400.000	9.444	16.563	21.526
1511.015	1801.287	0.921	1.225	661.807
1.000	14.773			
3/31/2015 3:00:00 PM	1464300.000	9.446	16.570	21.531
1511.365	1801.400	0.921	1.225	661.654
1.000	14.767			
3/31/2015 3:15:00 PM	1465200.000	9.453	16.580	21.545
1511.529	1801.186	0.921	1.225	661.582
1.000	14.766			
3/31/2015 3:30:00 PM	1466100.000	9.440	16.573	21.516
1511.419	1801.356	0.921	1.225	661.630
1.000	14.766			
3/31/2015 3:45:00 PM	1467000.000	9.444	16.565	21.525
1511.095	1801.281	0.921	1.225	661.772
1.000	14.761			
3/31/2015 4:00:00 PM	1467900.000	9.442	16.573	21.522
1511.438	1801.396	0.921	1.225	661.622
1.000	14.765			
3/31/2015 4:15:00 PM	1468800.000	9.446	16.578	21.530
1511.594	1801.364	0.921	1.225	661.553
1.000	14.762			
3/31/2015 4:30:00 PM	1469700.000	9.450	16.568	21.539
1511.147	1801.244	0.921	1.225	661.749
1.000	14.758			
3/31/2015 4:45:00 PM	1470600.000	9.446	16.559	21.529
1510.945	1801.348	0.921	1.225	661.837
1.000	14.754			
3/31/2015 5:00:00 PM	1471500.000	9.453	16.563	21.547
1511.103	1801.399	0.921	1.225	661.768

1.000	14.753			
3/31/2015 5:15:00 PM	1472400.000	9.441	16.573	21.520
1511.449	1801.406	0.921	1.225	661.617
1.000	14.757			
3/31/2015 5:30:00 PM	1473300.000	9.438	16.573	21.512
1511.498	1801.458	0.921	1.225	661.595
1.000	14.761			
3/31/2015 5:45:00 PM	1474200.000	9.446	16.577	21.531
1511.750	1801.604	0.921	1.225	661.485
1.000	14.758			
3/31/2015 6:00:00 PM	1475100.000	9.440	16.565	21.517
1511.330	1801.591	0.921	1.225	661.669
1.000	14.760			
3/31/2015 6:15:00 PM	1476000.000	9.433	16.555	21.501
1511.057	1801.649	0.921	1.225	661.789
1.000	14.765			
3/31/2015 6:30:00 PM	1476900.000	9.440	16.575	21.516
1511.793	1801.719	0.921	1.225	661.466
1.000	14.761			
3/31/2015 6:45:00 PM	1477800.000	9.435	16.586	21.505
1512.108	1801.647	0.921	1.225	661.328
1.000	14.764			
3/31/2015 7:00:00 PM	1478700.000	9.439	16.584	21.514
1512.086	1801.713	0.921	1.225	661.338
1.000	14.765			
3/31/2015 7:15:00 PM	1479600.000	9.436	16.587	21.507
1512.180	1801.696	0.921	1.225	661.297
1.000	14.770			
3/31/2015 7:30:00 PM	1480500.000	9.432	16.572	21.498
1511.556	1801.573	0.921	1.225	661.570
1.000	14.768			
3/31/2015 7:45:00 PM	1481400.000	9.436	16.558	21.506
1511.168	1801.681	0.921	1.225	661.740
1.000	14.770			
3/31/2015 8:00:00 PM	1482300.000	9.429	16.554	21.491
1510.976	1801.628	0.921	1.225	661.824
1.000	14.774			
3/31/2015 8:15:00 PM	1483200.000	9.428	16.575	21.490
1511.891	1801.822	0.921	1.225	661.423
1.000	14.775			
3/31/2015 8:30:00 PM	1484100.000	9.425	16.578	21.482
1511.811	1801.633	0.921	1.225	661.458
1.000	14.779			
3/31/2015 8:45:00 PM	1485000.000	9.426	16.580	21.485
1511.983	1801.759	0.921	1.225	661.383
1.000	14.780			
3/31/2015 9:00:00 PM	1485900.000	9.421	16.582	21.474
1512.212	1801.931	0.922	1.225	661.283
1.000	14.785			
3/31/2015 9:15:00 PM	1486800.000	9.420	16.579	21.472
1512.044	1801.864	0.921	1.225	661.357
1.000	14.788			
3/31/2015 9:30:00 PM	1487700.000	9.421	16.566	21.473
1511.522	1801.755	0.921	1.225	661.585
1.000	14.785			
3/31/2015 9:45:00 PM	1488600.000	9.418	16.565	21.467
1511.434	1801.693	0.921	1.225	661.623
1.000	14.793			

3/31/2015 10:00:00 PM	1489500.000	9.417	16.561	21.464
1511.338	1801.755	0.921	1.225	661.665
1.000	14.794			
3/31/2015 10:15:00 PM	1490400.000	9.413	16.569	21.455
1511.689	1801.858	0.921	1.225	661.512
1.000	14.798			
3/31/2015 10:30:00 PM	1491300.000	9.414	16.578	21.458
1512.044	1801.892	0.921	1.225	661.357
1.000	14.799			
3/31/2015 10:45:00 PM	1492200.000	9.415	16.571	21.460
1511.933	1802.069	0.922	1.225	661.405
1.000	14.800			
3/31/2015 11:00:00 PM	1493100.000	9.418	16.574	21.466
1511.872	1801.861	0.921	1.225	661.431
1.000	14.797			
3/31/2015 11:15:00 PM	1494000.000	9.419	16.581	21.470
1512.176	1801.921	0.922	1.225	661.299
1.000	14.797			
3/31/2015 11:30:00 PM	1494900.000	9.419	16.579	21.468
1512.089	1801.907	0.921	1.225	661.337
1.000	14.799			
3/31/2015 11:45:00 PM	1495800.000	9.417	16.576	21.465
1512.024	1801.966	0.922	1.225	661.365
1.000	14.801			
4/1/2015 12:00:00 AM	1496700.000	9.419	16.574	21.469
1512.146	1802.187	0.922	1.225	661.312
1.000	14.801			
4/1/2015 12:15:00 AM	1497600.000	9.420	16.566	21.472
1511.762	1802.066	0.922	1.225	661.480
1.000	14.794			
4/1/2015 12:30:00 AM	1498500.000	9.423	16.574	21.478
1512.020	1802.037	0.922	1.225	661.367
1.000	14.798			
4/1/2015 12:45:00 AM	1499400.000	9.418	16.565	21.467
1511.612	1801.927	0.921	1.225	661.545
1.000	14.804			
4/1/2015 1:00:00 AM	1500300.000	9.421	16.565	21.473
1511.814	1802.160	0.922	1.225	661.457
1.000	14.800			
4/1/2015 1:15:00 AM	1501200.000	9.420	16.572	21.472
1512.078	1802.188	0.922	1.225	661.342
1.000	14.803			
4/1/2015 1:30:00 AM	1502100.000	9.420	16.569	21.470
1512.020	1802.242	0.922	1.226	661.367
1.000	14.797			
4/1/2015 1:45:00 AM	1503000.000	9.421	16.563	21.474
1512.006	1802.479	0.922	1.226	661.373
1.000	14.795			
4/1/2015 2:00:00 AM	1503900.000	9.430	16.562	21.494
1511.941	1802.412	0.922	1.226	661.402
1.000	14.788			
4/1/2015 2:15:00 AM	1504800.000	9.422	16.566	21.475
1512.040	1802.383	0.922	1.226	661.358
1.000	14.798			
4/1/2015 2:30:00 AM	1505700.000	9.426	16.555	21.485
1511.628	1802.344	0.922	1.226	661.538
1.000	14.793			
4/1/2015 2:45:00 AM	1506600.000	9.422	16.557	21.475

1511.662	1802.324	0.922	1.226	661.524
1.000	14.797			
4/1/2015 3:00:00 AM	1507500.000	9.424	16.552	21.481
1511.720	1802.594	0.922	1.226	661.498
1.000	14.795			
4/1/2015 3:15:00 AM	1508400.000	9.432	16.554	21.498
1511.704	1802.479	0.922	1.226	661.505
1.000	14.788			
4/1/2015 3:30:00 AM	1509300.000	9.433	16.565	21.501
1512.250	1802.662	0.922	1.226	661.267
1.000	14.782			
4/1/2015 3:45:00 AM	1510200.000	9.429	16.574	21.492
1512.444	1802.545	0.922	1.226	661.181
1.000	14.791			
4/1/2015 4:00:00 AM	1511100.000	9.434	16.567	21.503
1512.184	1802.512	0.922	1.226	661.295
1.000	14.785			
4/1/2015 4:15:00 AM	1512000.000	9.437	16.562	21.510
1512.017	1802.513	0.922	1.226	661.368
1.000	14.779			
4/1/2015 4:30:00 AM	1512900.000	9.435	16.571	21.506
1512.375	1802.578	0.922	1.226	661.211
1.000	14.784			
4/1/2015 4:45:00 AM	1513800.000	9.434	16.575	21.503
1512.524	1802.587	0.922	1.226	661.147
1.000	14.781			
4/1/2015 5:00:00 AM	1514700.000	9.431	16.579	21.495
1512.603	1802.538	0.922	1.226	661.112
1.000	14.785			
4/1/2015 5:15:00 AM	1515600.000	9.431	16.563	21.495
1512.032	1802.496	0.922	1.226	661.362
1.000	14.783			
4/1/2015 5:30:00 AM	1516500.000	9.433	16.573	21.500
1512.604	1802.768	0.922	1.226	661.112
1.000	14.781			
4/1/2015 5:45:00 AM	1517400.000	9.436	16.563	21.508
1512.256	1802.778	0.922	1.226	661.264
1.000	14.780			
4/1/2015 6:00:00 AM	1518300.000	9.427	16.563	21.487
1512.367	1802.881	0.922	1.226	661.215
1.000	14.783			
4/1/2015 6:15:00 AM	1519200.000	9.436	16.573	21.508
1512.619	1802.779	0.922	1.226	661.105
1.000	14.776			
4/1/2015 6:30:00 AM	1520100.000	9.426	16.573	21.485
1512.616	1802.804	0.922	1.226	661.106
1.000	14.784			
4/1/2015 6:45:00 AM	1521000.000	9.430	16.573	21.493
1512.661	1802.857	0.922	1.226	661.087
1.000	14.783			
4/1/2015 7:00:00 AM	1521900.000	9.429	16.577	21.492
1512.797	1802.837	0.922	1.226	661.027
1.000	14.784			
4/1/2015 7:15:00 AM	1522800.000	9.427	16.577	21.487
1512.951	1803.016	0.922	1.226	660.960
1.000	14.786			
4/1/2015 7:30:00 AM	1523700.000	9.419	16.581	21.469
1513.118	1803.040	0.922	1.226	660.887

1.000	14.791			
4/1/2015 7:45:00 AM	1524600.000	9.422	16.570	21.476
1512.844	1803.177	0.922	1.226	661.007
1.000	14.792			
4/1/2015 8:00:00 AM	1525500.000	9.421	16.570	21.472
1512.897	1803.236	0.922	1.226	660.983
1.000	14.795			
4/1/2015 8:15:00 AM	1526400.000	9.422	16.554	21.475
1512.360	1803.278	0.922	1.226	661.218
1.000	14.795			
4/1/2015 8:30:00 AM	1527300.000	9.420	16.568	21.472
1512.713	1803.089	0.922	1.226	661.064
1.000	14.796			
4/1/2015 8:45:00 AM	1528200.000	9.420	16.573	21.471
1512.931	1803.147	0.922	1.226	660.969
1.000	14.791			
4/1/2015 9:00:00 AM	1529100.000	9.416	16.578	21.461
1513.003	1803.054	0.922	1.226	660.937
1.000	14.801			
4/1/2015 9:15:00 AM	1530000.000	9.423	16.575	21.479
1512.962	1803.098	0.922	1.226	660.955
1.000	14.794			
4/1/2015 9:30:00 AM	1530900.000	9.422	16.571	21.476
1512.908	1803.196	0.922	1.226	660.979
1.000	14.796			
4/1/2015 9:45:00 AM	1531800.000	9.416	16.572	21.462
1512.957	1803.240	0.922	1.226	660.957
1.000	14.803			
4/1/2015 10:00:00 AM	1532700.000	9.419	16.559	21.470
1512.681	1803.416	0.922	1.226	661.078
1.000	14.796			
4/1/2015 10:15:00 AM	1533600.000	9.416	16.554	21.462
1512.420	1803.315	0.922	1.226	661.192
1.000	14.799			
4/1/2015 10:30:00 AM	1534500.000	9.423	16.567	21.479
1513.045	1803.524	0.922	1.226	660.919
1.000	14.795			
4/1/2015 10:45:00 AM	1535400.000	9.425	16.574	21.483
1513.206	1803.453	0.922	1.226	660.849
1.000	14.791			
4/1/2015 11:00:00 AM	1536300.000	9.423	16.581	21.478
1513.365	1803.334	0.922	1.226	660.779
1.000	14.795			
4/1/2015 11:15:00 AM	1537200.000	9.422	16.580	21.476
1513.251	1803.252	0.922	1.226	660.829
1.000	14.792			
4/1/2015 11:30:00 AM	1538100.000	9.427	16.569	21.487
1513.034	1803.436	0.922	1.226	660.924
1.000	14.791			
4/1/2015 11:45:00 AM	1539000.000	9.430	16.570	21.493
1512.908	1803.274	0.922	1.226	660.979
1.000	14.788			
4/1/2015 12:00:00 PM	1539900.000	9.426	16.576	21.485
1513.270	1803.440	0.922	1.226	660.820
1.000	14.790			
4/1/2015 12:15:00 PM	1540800.000	9.430	16.579	21.493
1513.487	1803.570	0.922	1.226	660.726
1.000	14.787			

4/1/2015 12:30:00 PM	1541700.000	9.423	16.569	21.478
1513.099	1803.523	0.922	1.226	660.895
1.000	14.788			
4/1/2015 12:45:00 PM	1542600.000	9.434	16.571	21.503
1513.145	1803.517	0.922	1.226	660.875
1.000	14.783			
4/1/2015 1:00:00 PM	1543500.000	9.438	16.557	21.511
1512.756	1803.589	0.922	1.226	661.045
1.000	14.780			
4/1/2015 1:15:00 PM	1544400.000	9.436	16.578	21.508
1513.465	1803.601	0.922	1.226	660.735
1.000	14.775			
4/1/2015 1:30:00 PM	1545300.000	9.441	16.574	21.519
1513.190	1803.438	0.922	1.226	660.856
1.000	14.774			
4/1/2015 1:45:00 PM	1546200.000	9.439	16.578	21.515
1513.503	1803.632	0.922	1.226	660.719
1.000	14.771			
4/1/2015 2:00:00 PM	1547100.000	9.442	16.573	21.522
1513.061	1803.306	0.922	1.226	660.912
1.000	14.769			
4/1/2015 2:15:00 PM	1548000.000	9.443	16.561	21.523
1512.905	1803.608	0.922	1.226	660.980
1.000	14.764			
4/1/2015 2:30:00 PM	1548900.000	9.450	16.565	21.540
1512.969	1803.544	0.922	1.226	660.952
1.000	14.762			
4/1/2015 2:45:00 PM	1549800.000	9.440	16.565	21.517
1513.076	1803.680	0.922	1.227	660.905
1.000	14.761			
4/1/2015 3:00:00 PM	1550700.000	9.442	16.567	21.520
1513.201	1803.724	0.922	1.227	660.851
1.000	14.760			
4/1/2015 3:15:00 PM	1551600.000	9.436	16.569	21.508
1513.076	1803.500	0.922	1.226	660.905
1.000	14.759			
4/1/2015 3:30:00 PM	1552500.000	9.457	16.572	21.555
1513.301	1803.628	0.922	1.226	660.807
1.000	14.750			
4/1/2015 3:45:00 PM	1553400.000	9.454	16.575	21.549
1513.382	1803.620	0.922	1.226	660.772
1.000	14.751			
4/1/2015 4:00:00 PM	1554300.000	9.447	16.564	21.532
1512.965	1803.555	0.922	1.226	660.954
1.000	14.749			
4/1/2015 4:15:00 PM	1555200.000	9.439	16.561	21.515
1513.080	1803.813	0.923	1.227	660.904
1.000	14.745			
4/1/2015 4:30:00 PM	1556100.000	9.446	16.568	21.530
1513.259	1803.754	0.922	1.227	660.825
1.000	14.748			
4/1/2015 4:45:00 PM	1557000.000	9.446	16.575	21.531
1513.519	1803.783	0.922	1.227	660.712
1.000	14.747			
4/1/2015 5:00:00 PM	1557900.000	9.440	16.562	21.517
1513.075	1803.790	0.922	1.227	660.906
1.000	14.747			
4/1/2015 5:15:00 PM	1558800.000	9.444	16.577	21.525

1513.719	1803.936	0.923	1.227	660.624
1.000	14.745			
4/1/2015 5:30:00 PM	1559700.000	9.448	16.573	21.535
1513.471	1803.788	0.922	1.227	660.733
1.000	14.740			
4/1/2015 5:45:00 PM	1560600.000	9.447	16.582	21.532
1513.858	1803.896	0.923	1.227	660.564
1.000	14.738			
4/1/2015 6:00:00 PM	1561500.000	9.440	16.571	21.516
1513.418	1803.843	0.923	1.227	660.756
1.000	14.744			
4/1/2015 6:15:00 PM	1562400.000	9.437	16.569	21.510
1513.500	1803.998	0.923	1.227	660.720
1.000	14.747			
4/1/2015 6:30:00 PM	1563300.000	9.448	16.571	21.534
1513.415	1803.832	0.923	1.227	660.757
1.000	14.741			
4/1/2015 6:45:00 PM	1564200.000	9.437	16.573	21.510
1513.472	1803.825	0.923	1.227	660.732
1.000	14.742			
4/1/2015 7:00:00 PM	1565100.000	9.440	16.577	21.516
1513.530	1803.717	0.922	1.227	660.707
1.000	14.745			
4/1/2015 7:15:00 PM	1566000.000	9.440	16.557	21.517
1512.989	1803.892	0.923	1.227	660.943
1.000	14.746			
4/1/2015 7:30:00 PM	1566900.000	9.434	16.571	21.504
1513.503	1803.922	0.923	1.227	660.719
1.000	14.748			
4/1/2015 7:45:00 PM	1567800.000	9.443	16.566	21.523
1513.294	1803.860	0.923	1.227	660.810
1.000	14.744			
4/1/2015 8:00:00 PM	1568700.000	9.434	16.562	21.503
1513.243	1803.972	0.923	1.227	660.832
1.000	14.750			
4/1/2015 8:15:00 PM	1569600.000	9.433	16.572	21.501
1513.555	1803.945	0.923	1.227	660.696
1.000	14.751			
4/1/2015 8:30:00 PM	1570500.000	9.425	16.566	21.484
1513.389	1804.013	0.923	1.227	660.769
1.000	14.760			
4/1/2015 8:45:00 PM	1571400.000	9.419	16.577	21.469
1513.846	1804.105	0.923	1.227	660.569
1.000	14.766			
4/1/2015 9:00:00 PM	1572300.000	9.421	16.579	21.474
1513.778	1803.919	0.923	1.227	660.599
1.000	14.765			
4/1/2015 9:15:00 PM	1573200.000	9.418	16.576	21.466
1513.720	1803.965	0.923	1.227	660.624
1.000	14.769			
4/1/2015 9:30:00 PM	1574100.000	9.414	16.574	21.457
1513.663	1803.983	0.923	1.227	660.649
1.000	14.768			
4/1/2015 9:45:00 PM	1575000.000	9.415	16.570	21.459
1513.599	1804.098	0.923	1.227	660.677
1.000	14.768			
4/1/2015 10:00:00 PM	1575900.000	9.418	16.565	21.467
1513.571	1804.245	0.923	1.227	660.689

1.000	14.765			
4/1/2015 10:15:00 PM	1576800.000	9.425	16.574	21.483
1513.696	1804.034	0.923	1.227	660.635
1.000	14.760			
4/1/2015 10:30:00 PM	1577700.000	9.422	16.572	21.477
1513.819	1804.242	0.923	1.227	660.581
1.000	14.765			
4/1/2015 10:45:00 PM	1578600.000	9.422	16.563	21.475
1513.323	1804.028	0.923	1.227	660.797
1.000	14.767			
4/1/2015 11:00:00 PM	1579500.000	9.424	16.570	21.480
1513.659	1804.134	0.923	1.227	660.651
1.000	14.761			
4/1/2015 11:15:00 PM	1580400.000	9.429	16.578	21.491
1514.067	1804.303	0.923	1.227	660.473
1.000	14.760			
4/1/2015 11:30:00 PM	1581300.000	9.428	16.570	21.488
1514.083	1804.672	0.923	1.227	660.466
1.000	14.762			
4/1/2015 11:45:00 PM	1582200.000	9.428	16.575	21.490
1514.132	1804.528	0.923	1.227	660.445
1.000	14.760			
4/2/2015 12:00:00 AM	1583100.000	9.427	16.576	21.486
1514.097	1804.440	0.923	1.227	660.460
1.000	14.763			
4/2/2015 12:15:00 AM	1584000.000	9.423	16.567	21.478
1513.869	1804.510	0.923	1.227	660.559
1.000	14.764			
4/2/2015 12:30:00 AM	1584900.000	9.422	16.557	21.475
1513.293	1804.261	0.923	1.227	660.811
1.000	14.765			
4/2/2015 12:45:00 AM	1585800.000	9.423	16.567	21.478
1513.751	1804.365	0.923	1.227	660.611
1.000	14.766			
4/2/2015 1:00:00 AM	1586700.000	9.426	16.575	21.485
1514.083	1804.438	0.923	1.227	660.466
1.000	14.765			
4/2/2015 1:15:00 AM	1587600.000	9.421	16.572	21.473
1513.911	1804.376	0.923	1.227	660.541
1.000	14.767			
4/2/2015 1:30:00 AM	1588500.000	9.427	16.557	21.488
1513.403	1804.371	0.923	1.227	660.763
1.000	14.765			
4/2/2015 1:45:00 AM	1589400.000	9.422	16.566	21.475
1513.703	1804.359	0.923	1.227	660.631
1.000	14.771			
4/2/2015 2:00:00 AM	1590300.000	9.420	16.577	21.472
1514.025	1804.314	0.923	1.227	660.491
1.000	14.774			
4/2/2015 2:15:00 AM	1591200.000	9.421	16.574	21.473
1514.040	1804.430	0.923	1.227	660.485
1.000	14.769			
4/2/2015 2:30:00 AM	1592100.000	9.428	16.573	21.488
1513.831	1804.241	0.923	1.227	660.576
1.000	14.764			
4/2/2015 2:45:00 AM	1593000.000	9.426	16.579	21.485
1514.388	1804.650	0.923	1.227	660.333
1.000	14.765			

4/2/2015 3:00:00 AM	1593900.000	9.427	16.580	21.487
1514.264	1804.442	0.923	1.227	660.387
1.000	14.763			
4/2/2015 3:15:00 AM	1594800.000	9.425	16.575	21.482
1514.017	1804.373	0.923	1.227	660.495
1.000	14.765			
4/2/2015 3:30:00 AM	1595700.000	9.426	16.570	21.484
1514.025	1804.588	0.923	1.227	660.491
1.000	14.767			
4/2/2015 3:45:00 AM	1596600.000	9.428	16.572	21.489
1513.945	1804.427	0.923	1.227	660.526
1.000	14.763			
4/2/2015 4:00:00 AM	1597500.000	9.427	16.571	21.488
1514.142	1804.696	0.923	1.227	660.440
1.000	14.766			
4/2/2015 4:15:00 AM	1598400.000	9.427	16.575	21.488
1514.052	1804.426	0.923	1.227	660.479
1.000	14.766			
4/2/2015 4:30:00 AM	1599300.000	9.428	16.573	21.489
1514.059	1804.503	0.923	1.227	660.476
1.000	14.766			
4/2/2015 4:45:00 AM	1600200.000	9.427	16.569	21.488
1514.039	1804.637	0.923	1.227	660.485
1.000	14.767			
4/2/2015 5:00:00 AM	1601100.000	9.421	16.577	21.473
1514.207	1804.524	0.923	1.227	660.412
1.000	14.774			
4/2/2015 5:15:00 AM	1602000.000	9.429	16.575	21.492
1514.349	1804.776	0.923	1.227	660.350
1.000	14.766			
4/2/2015 5:30:00 AM	1602900.000	9.421	16.566	21.474
1514.162	1804.935	0.923	1.227	660.431
1.000	14.775			
4/2/2015 5:45:00 AM	1603800.000	9.422	16.561	21.476
1513.827	1804.736	0.923	1.227	660.578
1.000	14.773			
4/2/2015 6:00:00 AM	1604700.000	9.424	16.572	21.480
1514.375	1804.930	0.923	1.227	660.338
1.000	14.773			
4/2/2015 6:15:00 AM	1605600.000	9.419	16.579	21.468
1514.715	1805.043	0.923	1.227	660.190
1.000	14.777			
4/2/2015 6:30:00 AM	1606500.000	9.418	16.573	21.467
1514.555	1805.115	0.923	1.227	660.260
1.000	14.780			
4/2/2015 6:45:00 AM	1607400.000	9.414	16.567	21.458
1514.180	1804.909	0.923	1.227	660.423
1.000	14.781			
4/2/2015 7:00:00 AM	1608300.000	9.423	16.564	21.479
1514.166	1805.000	0.923	1.227	660.430
1.000	14.776			
4/2/2015 7:15:00 AM	1609200.000	9.417	16.553	21.465
1513.571	1804.737	0.923	1.227	660.689
1.000	14.783			
4/2/2015 7:30:00 AM	1610100.000	9.414	16.552	21.457
1513.616	1804.845	0.923	1.227	660.669
1.000	14.782			
4/2/2015 7:45:00 AM	1611000.000	9.422	16.562	21.475

1514.025	1804.901	0.923	1.227	660.491
1.000	14.779			
4/2/2015 8:00:00 AM	1611900.000	9.421	16.572	21.474
1514.271	1804.788	0.923	1.227	660.384
1.000	14.782			
4/2/2015 8:15:00 AM	1612800.000	9.417	16.571	21.465
1514.254	1804.818	0.923	1.227	660.391
1.000	14.788			
4/2/2015 8:30:00 AM	1613700.000	9.420	16.566	21.470
1514.166	1804.906	0.923	1.227	660.430
1.000	14.785			
4/2/2015 8:45:00 AM	1614600.000	9.416	16.557	21.463
1513.785	1804.848	0.923	1.227	660.596
1.000	14.789			
4/2/2015 9:00:00 AM	1615500.000	9.414	16.557	21.458
1513.903	1804.960	0.923	1.227	660.544
1.000	14.788			
4/2/2015 9:15:00 AM	1616400.000	9.418	16.568	21.468
1514.296	1805.011	0.923	1.227	660.373
1.000	14.788			
4/2/2015 9:30:00 AM	1617300.000	9.413	16.581	21.455
1514.806	1805.058	0.923	1.227	660.151
1.000	14.795			
4/2/2015 9:45:00 AM	1618200.000	9.421	16.574	21.473
1514.429	1804.901	0.923	1.227	660.315
1.000	14.786			
4/2/2015 10:00:00 AM	1619100.000	9.414	16.564	21.456
1514.124	1804.943	0.923	1.227	660.448
1.000	14.797			
4/2/2015 10:15:00 AM	1620000.000	9.415	16.575	21.459
1514.634	1805.127	0.923	1.227	660.225
1.000	14.795			
4/2/2015 10:30:00 AM	1620900.000	9.414	16.575	21.458
1514.525	1804.957	0.923	1.227	660.273
1.000	14.797			
4/2/2015 10:45:00 AM	1621800.000	9.411	16.568	21.451
1514.279	1804.980	0.923	1.227	660.380
1.000	14.800			
4/2/2015 11:00:00 AM	1622700.000	9.419	16.572	21.469
1514.608	1805.182	0.923	1.228	660.237
1.000	14.794			
4/2/2015 11:15:00 AM	1623600.000	9.417	16.575	21.464
1514.547	1805.019	0.923	1.227	660.264
1.000	14.799			
4/2/2015 11:30:00 AM	1624500.000	9.414	16.579	21.458
1514.981	1805.357	0.923	1.228	660.074
1.000	14.800			
4/2/2015 11:45:00 AM	1625400.000	9.422	16.578	21.476
1514.519	1804.850	0.923	1.227	660.276
1.000	14.793			
4/2/2015 12:00:00 PM	1626300.000	9.422	16.566	21.476
1514.303	1805.074	0.923	1.227	660.370
1.000	14.794			
4/2/2015 12:15:00 PM	1627200.000	9.426	16.583	21.484
1515.016	1805.240	0.923	1.228	660.059
1.000	14.790			
4/2/2015 12:30:00 PM	1628100.000	9.425	16.580	21.481
1514.783	1805.099	0.923	1.227	660.161

1.000	14.790				
4/2/2015 12:45:00 PM	1629000.000		9.425	16.562	21.482
1514.044	1804.945	0.923		1.227	660.483
1.000	14.792				
4/2/2015 1:00:00 PM	1629900.000		9.421	16.562	21.473
1514.128	1805.052	0.923		1.227	660.446
1.000	14.791				
4/2/2015 1:15:00 PM	1630800.000		9.413	16.563	21.455
1514.284	1805.188	0.923		1.228	660.378
1.000	14.800				
4/2/2015 1:30:00 PM	1631700.000		9.422	16.576	21.477
1514.452	1804.863	0.923		1.227	660.305
1.000	14.793				
4/2/2015 1:45:00 PM	1632600.000		-0.004	15.883	-0.009
0.148	0.179	0.000		0.000	6769867.000
0.999	14.795				
4/2/2015 2:00:00 PM	1633500.000		-0.003	23.380	-0.007
0.000	0.000	0.000		0.000	10000000.000
0.997	14.791				
4/2/2015 2:15:00 PM	1634400.000		-0.004	27.003	-0.010
0.146	0.140	0.000		0.000	6872075.500
0.997	14.788				
4/2/2015 2:30:00 PM	1635300.000		-0.000	30.954	-0.000
0.000	0.000	0.000		0.000	10000000.000
0.995	14.785				
4/2/2015 2:45:00 PM	1636200.000		-0.001	30.951	-0.001
0.000	0.000	0.000		0.000	10000000.000
0.995	14.785				
4/2/2015 3:00:00 PM	1637100.000		-0.003	29.021	-0.006
0.000	0.000	0.000		0.000	10000000.000
0.996	14.784				
4/2/2015 3:15:00 PM	1638000.000		-0.003	23.416	-0.007
0.000	0.000	0.000		0.000	10000000.000
0.997	14.784				
4/2/2015 3:30:00 PM	1638900.000		-0.005	23.348	-0.012
0.106	0.109	0.000		0.000	9454816.000
0.997	14.809				
4/2/2015 3:45:00 PM	1639800.000		-0.015	22.605	-0.035
0.000	0.000	0.000		0.000	10000000.000
0.998	14.753				
4/2/2015 4:00:00 PM	1640700.000		0.001	21.882	0.001
0.000	0.000	0.000		0.000	10000000.000
0.998	14.795				
4/2/2015 4:15:00 PM	1641600.000		0.001	21.580	0.003
0.000	0.000	0.000		0.000	10000000.000
0.998	14.786				
4/2/2015 4:30:00 PM	1642500.000		0.003	21.271	0.006
0.000	0.000	0.000		0.000	10000000.000
0.998	14.795				
4/2/2015 4:45:00 PM	1643400.000		-0.000	22.953	-0.001
0.000	0.000	0.000		0.000	10000000.000
0.998	14.789				
4/2/2015 5:00:00 PM	1644300.000		-0.000	24.153	-0.001
0.000	0.000	0.000		0.000	10000000.000
0.997	14.788				
4/2/2015 5:15:00 PM	1645200.000		-0.005	24.370	-0.012
0.000	0.000	0.000		0.000	10000000.000
0.997	14.793				

Report Date: 4/5/2015 7:51:19 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5M Pre Test_Append_2015-04-02_17-06-38-548-BaroMerge.wsl
Create Date: 4/5/2015 7:41:30 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-5M
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(%): 3
Used Battery(%): 1

Log Configuration

Log Name: MPWSP MW-5M Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/14/2015 4:35:10 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 4:45:00 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: 1.012

Other Log Settings

Depth of Probe: 160.338 (ft)
Head Pressure: 70.3448 (PSI)
Temperature: 17.4917 (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 4:35:17 PM	Used Battery: 1% Used Memory: 6% User Name: nreynolds
3/20/2015 2:01:54 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: GSSI
3/27/2015 3:20:10 PM	Log Download - Used Battery: 1% Used Memory: 6% User Name: GSSI
4/2/2015 5:05:15 PM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/5/2015 7:41:30 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_Append_2015-04-02_17-31-17-372.wsl"

Log Data:

Record Count: 1826

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft
Sensor: PCTD(A) 197.3ft	Sensor: PCTD(A) 197.3ft	Sensor: Baro-Adj Calc	
SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 399060	SN#: 399060	SN#: 399060	SN#: 399060
SN#: 000000			

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

3/27/2015 12:00:00 AM	1062900.000		55.205	17.487	125.829
1100.846	1285.275		0.648	0.874	908.392
0.999	14.767				
3/27/2015 12:15:00 AM	1063800.000		55.209	17.487	125.839
1100.896	1285.353		0.648	0.874	908.351
0.999	14.765				
3/27/2015 12:30:00 AM	1064700.000		55.200	17.487	125.817
1101.211	1285.708		0.648	0.874	908.091
0.999	14.771				
3/27/2015 12:45:00 AM	1065600.000		55.198	17.487	125.814
1101.189	1285.680		0.648	0.874	908.109
0.999	14.773				
3/27/2015 1:00:00 AM	1066500.000		55.201	17.487	125.820
1101.057	1285.522		0.648	0.874	908.219
0.999	14.771				
3/27/2015 1:15:00 AM	1067400.000		55.209	17.487	125.839
1100.630	1285.017		0.647	0.874	908.570
0.999	14.765				
3/27/2015 1:30:00 AM	1068300.000		55.203	17.487	125.826
1100.482	1284.849		0.647	0.874	908.693
0.999	14.765				
3/27/2015 1:45:00 AM	1069200.000		55.204	17.487	125.827
1101.279	1285.792		0.648	0.874	908.035
0.999	14.767				

3/27/2015 2:00:00 AM	1070100.000	55.196	17.487	125.809
1101.027	1285.503	0.648	0.874	908.243
0.999	14.772			
3/27/2015 2:15:00 AM	1071000.000	55.212	17.487	125.844
1101.405	1285.924	0.648	0.874	907.931
0.999	14.760			
3/27/2015 2:30:00 AM	1071900.000	55.207	17.487	125.833
1100.935	1285.380	0.648	0.874	908.319
0.999	14.763			
3/27/2015 2:45:00 AM	1072800.000	55.206	17.487	125.831
1100.850	1285.281	0.648	0.874	908.389
0.999	14.761			
3/27/2015 3:00:00 AM	1073700.000	55.203	17.487	125.826
1101.149	1285.641	0.648	0.874	908.142
0.999	14.765			
3/27/2015 3:15:00 AM	1074600.000	55.210	17.487	125.840
1101.615	1286.187	0.648	0.875	907.758
0.999	14.758			
3/27/2015 3:30:00 AM	1075500.000	55.207	17.487	125.833
1101.196	1285.695	0.648	0.874	908.104
0.999	14.760			
3/27/2015 3:45:00 AM	1076400.000	55.212	17.487	125.845
1101.064	1285.542	0.648	0.874	908.212
0.999	14.754			
3/27/2015 4:00:00 AM	1077300.000	55.204	17.487	125.827
1101.107	1285.591	0.648	0.874	908.177
0.999	14.761			
3/27/2015 4:15:00 AM	1078200.000	55.208	17.487	125.835
1100.817	1285.236	0.648	0.874	908.416
0.999	14.755			
3/27/2015 4:30:00 AM	1079100.000	55.203	17.487	125.825
1100.941	1285.385	0.648	0.874	908.314
0.999	14.759			
3/27/2015 4:45:00 AM	1080000.000	55.215	17.487	125.853
1101.166	1285.652	0.648	0.874	908.129
0.999	14.752			
3/27/2015 5:00:00 AM	1080900.000	55.202	17.487	125.823
1101.008	1285.466	0.648	0.874	908.258
0.999	14.763			
3/27/2015 5:15:00 AM	1081800.000	55.216	17.487	125.855
1100.411	1284.773	0.647	0.874	908.752
0.999	14.756			
3/27/2015 5:30:00 AM	1082700.000	55.213	17.487	125.846
1101.367	1285.877	0.648	0.874	907.963
0.999	14.755			
3/27/2015 5:45:00 AM	1083600.000	55.206	17.487	125.831
1100.754	1285.169	0.647	0.874	908.468
0.999	14.761			
3/27/2015 6:00:00 AM	1084500.000	55.209	17.486	125.838
1100.892	1285.351	0.648	0.874	908.354
0.999	14.757			
3/27/2015 6:15:00 AM	1085400.000	55.212	17.487	125.846
1101.007	1285.457	0.648	0.874	908.259
0.999	14.757			
3/27/2015 6:30:00 AM	1086300.000	55.205	17.487	125.828
1100.488	1284.872	0.647	0.874	908.687
0.999	14.766			
3/27/2015 6:45:00 AM	1087200.000	55.210	17.487	125.840

1101.360	1285.874	0.648	0.874	907.968
0.999	14.762			
3/27/2015 7:00:00 AM	1088100.000	55.211	17.487	125.844
1100.827	1285.249	0.648	0.874	908.408
0.999	14.765			
3/27/2015 7:15:00 AM	1089000.000	55.201	17.488	125.821
1100.669	1285.058	0.647	0.874	908.538
0.999	14.768			
3/27/2015 7:30:00 AM	1089900.000	55.202	17.487	125.823
1100.992	1285.458	0.648	0.874	908.271
0.999	14.768			
3/27/2015 7:45:00 AM	1090800.000	55.204	17.487	125.828
1101.233	1285.746	0.648	0.874	908.073
0.999	14.771			
3/27/2015 8:00:00 AM	1091700.000	55.201	17.487	125.820
1100.332	1284.676	0.647	0.874	908.817
0.999	14.774			
3/27/2015 8:15:00 AM	1092600.000	55.203	17.487	125.825
1101.255	1285.760	0.648	0.874	908.055
0.999	14.777			
3/27/2015 8:30:00 AM	1093500.000	55.200	17.487	125.818
1101.230	1285.729	0.648	0.874	908.076
0.999	14.776			
3/27/2015 8:45:00 AM	1094400.000	55.194	17.487	125.804
1100.734	1285.155	0.647	0.874	908.485
0.999	14.784			
3/27/2015 9:00:00 AM	1095300.000	55.192	17.487	125.800
1100.804	1285.230	0.648	0.874	908.427
0.999	14.781			
3/27/2015 9:15:00 AM	1096200.000	55.196	17.487	125.809
1101.229	1285.729	0.648	0.874	908.076
0.999	14.779			
3/27/2015 9:30:00 AM	1097100.000	55.190	17.487	125.795
1100.780	1285.197	0.648	0.874	908.447
0.999	14.783			
3/27/2015 9:45:00 AM	1098000.000	55.197	17.487	125.810
1101.344	1285.865	0.648	0.874	907.982
0.999	14.782			
3/27/2015 10:00:00 AM	1098900.000	55.196	17.487	125.810
1101.587	1286.155	0.648	0.875	907.781
0.999	14.782			
3/27/2015 10:15:00 AM	1099800.000	55.193	17.488	125.802
1100.699	1285.095	0.647	0.874	908.513
0.999	14.785			
3/27/2015 10:30:00 AM	1100700.000	55.184	17.487	125.781
1101.057	1285.528	0.648	0.874	908.218
0.999	14.788			
3/27/2015 10:45:00 AM	1101600.000	55.191	17.487	125.798
1101.576	1286.139	0.648	0.875	907.790
0.999	14.785			
3/27/2015 11:00:00 AM	1102500.000	55.181	17.487	125.774
1100.853	1285.287	0.648	0.874	908.387
0.999	14.793			
3/27/2015 11:15:00 AM	1103400.000	55.187	17.487	125.789
1100.945	1285.385	0.648	0.874	908.310
0.999	14.785			
3/27/2015 11:30:00 AM	1104300.000	55.186	17.487	125.786
1101.514	1286.057	0.648	0.875	907.841

0.999	14.788			
3/27/2015 11:45:00 AM	1105200.000	55.187	17.486	125.788
1100.561	1284.964	0.647	0.874	908.628
0.999	14.782			
3/27/2015 12:00:00 PM	1106100.000	55.182	17.487	125.777
1101.612	1286.178	0.648	0.875	907.761
0.999	14.784			
3/27/2015 12:15:00 PM	1107000.000	55.177	17.487	125.767
1101.599	1286.166	0.648	0.875	907.771
0.999	14.788			
3/27/2015 12:30:00 PM	1107900.000	55.183	17.487	125.779
1101.412	1285.929	0.648	0.874	907.926
0.999	14.786			
3/27/2015 12:45:00 PM	1108800.000	55.179	17.487	125.769
1101.047	1285.509	0.648	0.874	908.227
0.999	14.785			
3/27/2015 1:00:00 PM	1109700.000	55.178	17.487	125.768
1101.440	1285.968	0.648	0.874	907.902
0.999	14.785			
3/27/2015 1:15:00 PM	1110600.000	55.175	17.487	125.760
1101.136	1285.620	0.648	0.874	908.153
0.999	14.784			
3/27/2015 1:30:00 PM	1111500.000	55.179	17.487	125.770
1101.686	1286.250	0.648	0.875	907.700
0.999	14.781			
3/27/2015 1:45:00 PM	1112400.000	55.180	17.487	125.772
1101.116	1285.599	0.648	0.874	908.169
0.999	14.781			
3/27/2015 2:00:00 PM	1113300.000	55.181	17.486	125.774
1101.234	1285.753	0.648	0.874	908.072
0.999	14.780			
3/27/2015 2:15:00 PM	1114200.000	55.174	17.487	125.759
1101.351	1285.859	0.648	0.874	907.976
0.999	14.777			
3/27/2015 2:30:00 PM	1115100.000	55.168	17.487	125.745
1101.705	1286.279	0.648	0.875	907.684
0.999	14.780			
3/27/2015 2:45:00 PM	1116000.000	55.166	17.487	125.741
1101.024	1285.492	0.648	0.874	908.246
0.999	14.782			
3/27/2015 3:00:00 PM	1116900.000	55.172	17.487	125.755
1100.974	1285.431	0.648	0.874	908.287
0.999	14.777			
3/27/2015 3:15:00 PM	1117800.000	55.177	17.487	125.765
1101.227	1285.724	0.648	0.874	908.078
0.999	14.772			
3/27/2015 3:30:00 PM	1118700.000	55.172	17.487	125.753
1101.056	1285.520	0.648	0.874	908.219
0.999	14.777			
3/27/2015 3:45:00 PM	1119600.000	55.166	17.487	125.740
1100.961	1285.411	0.648	0.874	908.297
0.999	14.774			
3/27/2015 4:00:00 PM	1120500.000	55.161	17.487	125.728
1101.679	1286.257	0.648	0.875	907.705
0.999	14.774			
3/27/2015 4:15:00 PM	1121400.000	55.166	17.487	125.741
1100.594	1284.987	0.647	0.874	908.600
0.999	14.773			

3/27/2015 4:30:00 PM	1122300.000	55.165	17.487	125.738
1101.565	1286.126	0.648	0.875	907.800
0.999	14.775			
3/27/2015 4:45:00 PM	1123200.000	55.162	17.487	125.731
1101.121	1285.603	0.648	0.874	908.165
0.999	14.775			
3/27/2015 5:00:00 PM	1124100.000	55.162	17.487	125.731
1101.555	1286.112	0.648	0.875	907.807
0.999	14.776			
3/27/2015 5:15:00 PM	1125000.000	55.164	17.487	125.735
1101.632	1286.192	0.648	0.875	907.744
0.999	14.772			
3/27/2015 5:30:00 PM	1125900.000	55.163	17.487	125.734
1101.950	1286.568	0.648	0.875	907.482
0.999	14.775			
3/27/2015 5:45:00 PM	1126800.000	55.165	17.487	125.737
1101.447	1285.975	0.648	0.874	907.897
0.999	14.766			
3/27/2015 6:00:00 PM	1127700.000	55.163	17.487	125.733
1101.685	1286.256	0.648	0.875	907.700
0.999	14.763			
3/27/2015 6:15:00 PM	1128600.000	55.154	17.487	125.713
1101.529	1286.082	0.648	0.875	907.829
0.999	14.777			
3/27/2015 6:30:00 PM	1129500.000	55.158	17.487	125.721
1100.659	1285.055	0.647	0.874	908.547
0.999	14.769			
3/27/2015 6:45:00 PM	1130400.000	55.161	17.487	125.730
1101.716	1286.307	0.648	0.875	907.675
0.999	14.764			
3/27/2015 7:00:00 PM	1131300.000	55.160	17.487	125.726
1100.655	1285.067	0.647	0.874	908.550
0.999	14.764			
3/27/2015 7:15:00 PM	1132200.000	55.150	17.487	125.704
1100.650	1285.057	0.647	0.874	908.554
0.999	14.769			
3/27/2015 7:30:00 PM	1133100.000	55.171	17.487	125.751
1101.229	1285.729	0.648	0.874	908.077
0.999	14.754			
3/27/2015 7:45:00 PM	1134000.000	55.156	17.487	125.717
1101.416	1285.955	0.648	0.874	907.922
0.999	14.768			
3/27/2015 8:00:00 PM	1134900.000	55.146	17.487	125.695
1101.610	1286.176	0.648	0.875	907.762
0.999	14.772			
3/27/2015 8:15:00 PM	1135800.000	55.149	17.487	125.702
1101.447	1285.973	0.648	0.874	907.896
0.999	14.770			
3/27/2015 8:30:00 PM	1136700.000	55.143	17.487	125.688
1101.125	1285.597	0.648	0.874	908.162
0.999	14.776			
3/27/2015 8:45:00 PM	1137600.000	55.149	17.487	125.702
1100.990	1285.444	0.648	0.874	908.273
0.999	14.775			
3/27/2015 9:00:00 PM	1138500.000	55.137	17.487	125.674
1101.534	1286.077	0.648	0.875	907.825
0.999	14.787			
3/27/2015 9:15:00 PM	1139400.000	55.141	17.487	125.684

1101.861	1286.472	0.648	0.875	907.556
0.999	14.780			
3/27/2015 9:30:00 PM	1140300.000	55.138	17.487	125.678
1101.595	1286.159	0.648	0.875	907.774
0.999	14.784			
3/27/2015 9:45:00 PM	1141200.000	55.153	17.486	125.711
1101.854	1286.473	0.648	0.875	907.561
0.999	14.786			
3/27/2015 10:00:00 PM	1142100.000	55.144	17.487	125.689
1101.568	1286.129	0.648	0.875	907.797
0.999	14.786			
3/27/2015 10:15:00 PM	1143000.000	55.136	17.487	125.673
1101.600	1286.157	0.648	0.875	907.771
0.999	14.788			
3/27/2015 10:30:00 PM	1143900.000	55.139	17.487	125.678
1101.660	1286.242	0.648	0.875	907.721
0.999	14.788			
3/27/2015 10:45:00 PM	1144800.000	55.138	17.487	125.675
1101.705	1286.289	0.648	0.875	907.684
0.999	14.785			
3/27/2015 11:00:00 PM	1145700.000	55.129	17.487	125.656
1101.451	1285.985	0.648	0.874	907.893
0.999	14.794			
3/27/2015 11:15:00 PM	1146600.000	55.131	17.487	125.660
1101.425	1285.960	0.648	0.874	907.915
0.999	14.790			
3/27/2015 11:30:00 PM	1147500.000	55.138	17.487	125.676
1101.062	1285.521	0.648	0.874	908.214
0.999	14.788			
3/27/2015 11:45:00 PM	1148400.000	55.125	17.487	125.646
1100.922	1285.375	0.648	0.874	908.330
0.999	14.794			
3/28/2015 12:00:00 AM	1149300.000	55.131	17.487	125.661
1101.454	1285.981	0.648	0.874	907.891
0.999	14.787			
3/28/2015 12:15:00 AM	1150200.000	55.132	17.487	125.663
1101.516	1286.061	0.648	0.875	907.840
0.999	14.791			
3/28/2015 12:30:00 AM	1151100.000	55.135	17.487	125.669
1101.402	1285.923	0.648	0.874	907.934
0.999	14.788			
3/28/2015 12:45:00 AM	1152000.000	55.138	17.487	125.678
1101.773	1286.357	0.648	0.875	907.628
0.999	14.786			
3/28/2015 1:00:00 AM	1152900.000	55.126	17.487	125.650
1102.075	1286.725	0.648	0.875	907.379
0.999	14.793			
3/28/2015 1:15:00 AM	1153800.000	55.132	17.487	125.663
1101.364	1285.889	0.648	0.874	907.965
0.999	14.791			
3/28/2015 1:30:00 AM	1154700.000	55.129	17.487	125.656
1101.008	1285.479	0.648	0.874	908.258
0.999	14.796			
3/28/2015 1:45:00 AM	1155600.000	55.145	17.487	125.692
1101.298	1285.809	0.648	0.874	908.020
0.999	14.779			
3/28/2015 2:00:00 AM	1156500.000	55.137	17.486	125.675
1100.823	1285.273	0.648	0.874	908.411

0.999	14.785			
3/28/2015 2:15:00 AM	1157400.000	55.140	17.487	125.681
1101.630	1286.195	0.648	0.875	907.746
0.999	14.784			
3/28/2015 2:30:00 AM	1158300.000	55.137	17.487	125.673
1101.895	1286.517	0.648	0.875	907.527
0.999	14.785			
3/28/2015 2:45:00 AM	1159200.000	55.139	17.487	125.678
1100.993	1285.451	0.648	0.874	908.271
0.999	14.782			
3/28/2015 3:00:00 AM	1160100.000	55.140	17.487	125.681
1101.578	1286.131	0.648	0.875	907.789
0.999	14.779			
3/28/2015 3:15:00 AM	1161000.000	55.138	17.487	125.677
1101.602	1286.157	0.648	0.875	907.769
0.999	14.781			
3/28/2015 3:30:00 AM	1161900.000	55.138	17.487	125.677
1100.730	1285.138	0.647	0.874	908.488
0.999	14.781			
3/28/2015 3:45:00 AM	1162800.000	55.141	17.487	125.684
1101.609	1286.179	0.648	0.875	907.763
0.999	14.780			
3/28/2015 4:00:00 AM	1163700.000	55.146	17.487	125.694
1101.010	1285.468	0.648	0.874	908.257
0.999	14.774			
3/28/2015 4:15:00 AM	1164600.000	55.146	17.487	125.694
1101.845	1286.453	0.648	0.875	907.568
0.999	14.774			
3/28/2015 4:30:00 AM	1165500.000	55.139	17.487	125.678
1101.152	1285.649	0.648	0.874	908.140
0.999	14.783			
3/28/2015 4:45:00 AM	1166400.000	55.143	17.486	125.688
1100.958	1285.427	0.648	0.874	908.300
0.999	14.781			
3/28/2015 5:00:00 AM	1167300.000	55.144	17.487	125.691
1101.435	1285.967	0.648	0.874	907.906
0.999	14.780			
3/28/2015 5:15:00 AM	1168200.000	55.142	17.486	125.686
1102.006	1286.651	0.648	0.875	907.436
0.999	14.782			
3/28/2015 5:30:00 AM	1169100.000	55.145	17.487	125.693
1101.783	1286.370	0.648	0.875	907.620
0.999	14.777			
3/28/2015 5:45:00 AM	1170000.000	55.148	17.487	125.700
1101.842	1286.457	0.648	0.875	907.571
0.999	14.777			
3/28/2015 6:00:00 AM	1170900.000	55.145	17.487	125.692
1101.538	1286.097	0.648	0.875	907.822
0.999	14.778			
3/28/2015 6:15:00 AM	1171800.000	55.146	17.487	125.695
1100.804	1285.238	0.648	0.874	908.427
0.999	14.779			
3/28/2015 6:30:00 AM	1172700.000	55.145	17.487	125.693
1101.388	1285.922	0.648	0.874	907.945
0.999	14.784			
3/28/2015 6:45:00 AM	1173600.000	55.152	17.487	125.709
1101.274	1285.776	0.648	0.874	908.039
0.999	14.777			

3/28/2015 7:00:00 AM	1174500.000	55.153	17.487	125.712
1100.982	1285.440	0.648	0.874	908.280
0.999	14.778			
3/28/2015 7:15:00 AM	1175400.000	55.152	17.486	125.708
1101.200	1285.713	0.648	0.874	908.100
0.999	14.778			
3/28/2015 7:30:00 AM	1176300.000	55.145	17.486	125.692
1101.911	1286.540	0.648	0.875	907.515
0.999	14.778			
3/28/2015 7:45:00 AM	1177200.000	55.146	17.487	125.695
1101.191	1285.695	0.648	0.874	908.107
0.999	14.786			
3/28/2015 8:00:00 AM	1178100.000	55.137	17.487	125.673
1100.490	1284.879	0.647	0.874	908.686
0.999	14.786			
3/28/2015 8:15:00 AM	1179000.000	55.139	17.487	125.680
1101.068	1285.553	0.648	0.874	908.209
0.999	14.782			
3/28/2015 8:30:00 AM	1179900.000	55.150	17.487	125.703
1101.881	1286.503	0.648	0.875	907.539
0.999	14.781			
3/28/2015 8:45:00 AM	1180800.000	55.150	17.487	125.704
1101.904	1286.520	0.648	0.875	907.520
0.999	14.780			
3/28/2015 9:00:00 AM	1181700.000	55.148	17.487	125.700
1101.883	1286.500	0.648	0.875	907.538
0.999	14.785			
3/28/2015 9:15:00 AM	1182600.000	55.145	17.487	125.692
1102.010	1286.641	0.648	0.875	907.433
0.999	14.781			
3/28/2015 9:30:00 AM	1183500.000	55.151	17.487	125.706
1101.146	1285.627	0.648	0.874	908.145
0.999	14.781			
3/28/2015 9:45:00 AM	1184400.000	55.150	17.486	125.704
1101.897	1286.526	0.648	0.875	907.526
0.999	14.787			
3/28/2015 10:00:00 AM	1185300.000	55.150	17.486	125.703
1101.397	1285.940	0.648	0.874	907.938
0.999	14.790			
3/28/2015 10:15:00 AM	1186200.000	55.156	17.487	125.718
1102.058	1286.701	0.648	0.875	907.393
0.999	14.783			
3/28/2015 10:30:00 AM	1187100.000	55.149	17.487	125.702
1101.561	1286.116	0.648	0.875	907.803
0.999	14.786			
3/28/2015 10:45:00 AM	1188000.000	55.148	17.487	125.700
1101.235	1285.741	0.648	0.874	908.072
0.999	14.786			
3/28/2015 11:00:00 AM	1188900.000	55.147	17.487	125.697
1100.892	1285.330	0.648	0.874	908.354
0.999	14.792			
3/28/2015 11:15:00 AM	1189800.000	55.149	17.487	125.700
1101.719	1286.311	0.648	0.875	907.673
0.999	14.790			
3/28/2015 11:30:00 AM	1190700.000	55.149	17.487	125.701
1101.853	1286.464	0.648	0.875	907.562
0.999	14.786			
3/28/2015 11:45:00 AM	1191600.000	55.156	17.487	125.718

1102.088	1286.736	0.648	0.875	907.369
0.999	14.783			
3/28/2015 12:00:00 PM	1192500.000	55.146	17.486	125.695
1101.463	1286.019	0.648	0.874	907.884
0.999	14.779			
3/28/2015 12:15:00 PM	1193400.000	55.149	17.487	125.701
1101.444	1285.990	0.648	0.874	907.899
0.999	14.779			
3/28/2015 12:30:00 PM	1194300.000	55.147	17.487	125.697
1101.210	1285.706	0.648	0.874	908.092
0.999	14.774			
3/28/2015 12:45:00 PM	1195200.000	55.152	17.486	125.709
1101.347	1285.889	0.648	0.874	907.979
0.999	14.769			
3/28/2015 1:00:00 PM	1196100.000	55.150	17.486	125.704
1101.836	1286.458	0.648	0.875	907.576
0.999	14.765			
3/28/2015 1:15:00 PM	1197000.000	55.147	17.487	125.697
1101.591	1286.151	0.648	0.875	907.778
0.999	14.766			
3/28/2015 1:30:00 PM	1197900.000	55.142	17.487	125.685
1102.243	1286.907	0.648	0.875	907.241
0.999	14.764			
3/28/2015 1:45:00 PM	1198800.000	55.146	17.487	125.695
1101.426	1285.971	0.648	0.874	907.914
0.999	14.758			
3/28/2015 2:00:00 PM	1199700.000	55.142	17.487	125.687
1102.444	1287.137	0.649	0.875	907.076
0.999	14.751			
3/28/2015 2:15:00 PM	1200600.000	55.143	17.486	125.687
1101.945	1286.587	0.648	0.875	907.486
0.999	14.754			
3/28/2015 2:30:00 PM	1201500.000	55.140	17.486	125.681
1101.940	1286.579	0.648	0.875	907.490
0.999	14.751			
3/28/2015 2:45:00 PM	1202400.000	55.145	17.486	125.692
1102.362	1287.069	0.648	0.875	907.143
0.999	14.745			
3/28/2015 3:00:00 PM	1203300.000	55.137	17.486	125.674
1102.135	1286.801	0.648	0.875	907.330
0.999	14.749			
3/28/2015 3:15:00 PM	1204200.000	55.139	17.487	125.678
1102.134	1286.780	0.648	0.875	907.331
0.999	14.741			
3/28/2015 3:30:00 PM	1205100.000	55.135	17.487	125.669
1101.887	1286.507	0.648	0.875	907.534
0.999	14.742			
3/28/2015 3:45:00 PM	1206000.000	55.131	17.487	125.660
1101.876	1286.492	0.648	0.875	907.543
0.999	14.741			
3/28/2015 4:00:00 PM	1206900.000	55.135	17.487	125.670
1101.203	1285.708	0.648	0.874	908.098
0.999	14.739			
3/28/2015 4:15:00 PM	1207800.000	55.136	17.487	125.672
1101.641	1286.219	0.648	0.875	907.737
0.999	14.737			
3/28/2015 4:30:00 PM	1208700.000	55.130	17.487	125.658
1101.286	1285.797	0.648	0.874	908.030

0.999	14.739			
3/28/2015 4:45:00 PM	1209600.000	55.126	17.487	125.650
1101.294	1285.815	0.648	0.874	908.022
0.999	14.740			
3/28/2015 5:00:00 PM	1210500.000	55.120	17.487	125.637
1102.179	1286.838	0.648	0.875	907.294
0.999	14.744			
3/28/2015 5:15:00 PM	1211400.000	55.131	17.487	125.660
1101.991	1286.626	0.648	0.875	907.448
0.999	14.745			
3/28/2015 5:30:00 PM	1212300.000	55.123	17.487	125.642
1102.071	1286.706	0.648	0.875	907.383
0.999	14.737			
3/28/2015 5:45:00 PM	1213200.000	55.124	17.487	125.644
1101.444	1285.980	0.648	0.874	907.899
0.999	14.736			
3/28/2015 6:00:00 PM	1214100.000	55.121	17.487	125.638
1101.836	1286.445	0.648	0.875	907.576
0.999	14.732			
3/28/2015 6:15:00 PM	1215000.000	55.119	17.486	125.632
1101.441	1285.997	0.648	0.874	907.901
0.999	14.735			
3/28/2015 6:30:00 PM	1215900.000	55.109	17.487	125.611
1101.476	1286.030	0.648	0.875	907.873
0.999	14.741			
3/28/2015 6:45:00 PM	1216800.000	55.117	17.486	125.629
1102.146	1286.819	0.648	0.875	907.321
0.999	14.734			
3/28/2015 7:00:00 PM	1217700.000	55.110	17.487	125.612
1102.115	1286.768	0.648	0.875	907.346
0.999	14.739			
3/28/2015 7:15:00 PM	1218600.000	55.108	17.487	125.609
1101.952	1286.581	0.648	0.875	907.480
0.999	14.738			
3/28/2015 7:30:00 PM	1219500.000	55.103	17.486	125.597
1102.093	1286.753	0.648	0.875	907.364
0.999	14.740			
3/28/2015 7:45:00 PM	1220400.000	55.108	17.487	125.607
1101.980	1286.608	0.648	0.875	907.458
0.999	14.740			
3/28/2015 8:00:00 PM	1221300.000	55.107	17.487	125.606
1101.999	1286.625	0.648	0.875	907.442
0.999	14.740			
3/28/2015 8:15:00 PM	1222200.000	55.098	17.486	125.586
1101.668	1286.257	0.648	0.875	907.714
0.999	14.745			
3/28/2015 8:30:00 PM	1223100.000	55.095	17.487	125.579
1101.890	1286.514	0.648	0.875	907.531
0.999	14.750			
3/28/2015 8:45:00 PM	1224000.000	55.092	17.487	125.573
1101.998	1286.631	0.648	0.875	907.443
0.999	14.751			
3/28/2015 9:00:00 PM	1224900.000	55.086	17.487	125.558
1101.685	1286.274	0.648	0.875	907.700
0.999	14.755			
3/28/2015 9:15:00 PM	1225800.000	55.088	17.487	125.563
1102.143	1286.804	0.648	0.875	907.323
0.999	14.755			

3/28/2015 9:30:00 PM	1226700.000	55.089	17.487	125.566
1101.979	1286.602	0.648	0.875	907.458
0.999	14.755			
3/28/2015 9:45:00 PM	1227600.000	55.090	17.487	125.567
1101.646	1286.203	0.648	0.875	907.732
0.999	14.756			
3/28/2015 10:00:00 PM	1228500.000	55.086	17.487	125.559
1102.086	1286.737	0.648	0.875	907.370
0.999	14.760			
3/28/2015 10:15:00 PM	1229400.000	55.084	17.487	125.553
1101.732	1286.316	0.648	0.875	907.662
0.999	14.762			
3/28/2015 10:30:00 PM	1230300.000	55.078	17.487	125.539
1101.844	1286.437	0.648	0.875	907.569
0.999	14.768			
3/28/2015 10:45:00 PM	1231200.000	55.080	17.487	125.544
1102.561	1287.289	0.649	0.875	906.979
0.999	14.765			
3/28/2015 11:00:00 PM	1232100.000	55.077	17.487	125.537
1102.036	1286.681	0.648	0.875	907.411
0.999	14.764			
3/28/2015 11:15:00 PM	1233000.000	55.089	17.487	125.566
1102.066	1286.719	0.648	0.875	907.386
0.999	14.760			
3/28/2015 11:30:00 PM	1233900.000	55.084	17.487	125.554
1101.813	1286.418	0.648	0.875	907.595
0.999	14.762			
3/28/2015 11:45:00 PM	1234800.000	55.083	17.487	125.550
1101.809	1286.418	0.648	0.875	907.599
0.999	14.764			
3/29/2015 12:00:00 AM	1235700.000	55.074	17.487	125.531
1101.673	1286.250	0.648	0.875	907.710
0.999	14.772			
3/29/2015 12:15:00 AM	1236600.000	55.080	17.487	125.543
1101.445	1285.994	0.648	0.874	907.898
0.999	14.771			
3/29/2015 12:30:00 AM	1237500.000	55.078	17.487	125.539
1101.767	1286.362	0.648	0.875	907.633
0.999	14.772			
3/29/2015 12:45:00 AM	1238400.000	55.079	17.487	125.542
1101.818	1286.429	0.648	0.875	907.591
0.999	14.769			
3/29/2015 1:00:00 AM	1239300.000	55.081	17.487	125.547
1101.973	1286.598	0.648	0.875	907.463
0.999	14.768			
3/29/2015 1:15:00 AM	1240200.000	55.078	17.487	125.539
1102.771	1287.523	0.649	0.876	906.807
0.999	14.768			
3/29/2015 1:30:00 AM	1241100.000	55.083	17.487	125.551
1101.538	1286.092	0.648	0.875	907.821
0.999	14.767			
3/29/2015 1:45:00 AM	1242000.000	55.081	17.487	125.546
1102.021	1286.661	0.648	0.875	907.424
0.999	14.765			
3/29/2015 2:00:00 AM	1242900.000	55.084	17.487	125.555
1102.513	1287.230	0.649	0.875	907.019
0.999	14.764			
3/29/2015 2:15:00 AM	1243800.000	55.087	17.487	125.560

1101.897	1286.507	0.648	0.875	907.526
0.999	14.764			
3/29/2015 2:30:00 AM	1244700.000	55.089	17.487	125.566
1101.953	1286.584	0.648	0.875	907.480
0.999	14.762			
3/29/2015 2:45:00 AM	1245600.000	55.089	17.487	125.564
1101.613	1286.177	0.648	0.875	907.760
0.999	14.759			
3/29/2015 3:00:00 AM	1246500.000	55.094	17.486	125.576
1101.630	1286.214	0.648	0.875	907.746
0.999	14.754			
3/29/2015 3:15:00 AM	1247400.000	55.100	17.487	125.590
1102.017	1286.654	0.648	0.875	907.427
0.999	14.752			
3/29/2015 3:30:00 AM	1248300.000	55.102	17.486	125.595
1102.002	1286.654	0.648	0.875	907.439
0.999	14.751			
3/29/2015 3:45:00 AM	1249200.000	55.091	17.486	125.569
1102.543	1287.285	0.649	0.875	906.994
0.999	14.761			
3/29/2015 4:00:00 AM	1250100.000	55.100	17.487	125.589
1101.962	1286.597	0.648	0.875	907.472
0.999	14.757			
3/29/2015 4:15:00 AM	1251000.000	55.103	17.487	125.596
1101.516	1286.058	0.648	0.875	907.840
0.999	14.756			
3/29/2015 4:30:00 AM	1251900.000	55.102	17.486	125.594
1102.277	1286.968	0.648	0.875	907.213
0.999	14.761			
3/29/2015 4:45:00 AM	1252800.000	55.101	17.486	125.592
1101.952	1286.588	0.648	0.875	907.481
0.999	14.762			
3/29/2015 5:00:00 AM	1253700.000	55.105	17.486	125.600
1101.956	1286.597	0.648	0.875	907.477
0.999	14.755			
3/29/2015 5:15:00 AM	1254600.000	55.108	17.487	125.608
1101.841	1286.451	0.648	0.875	907.572
0.999	14.756			
3/29/2015 5:30:00 AM	1255500.000	55.103	17.487	125.596
1101.897	1286.512	0.648	0.875	907.525
0.999	14.756			
3/29/2015 5:45:00 AM	1256400.000	55.110	17.486	125.612
1102.233	1286.918	0.648	0.875	907.250
0.999	14.756			
3/29/2015 6:00:00 AM	1257300.000	55.105	17.486	125.602
1102.802	1287.580	0.649	0.876	906.781
0.999	14.760			
3/29/2015 6:15:00 AM	1258200.000	55.112	17.486	125.616
1101.275	1285.802	0.648	0.874	908.039
0.999	14.758			
3/29/2015 6:30:00 AM	1259100.000	55.112	17.486	125.617
1102.017	1286.669	0.648	0.875	907.427
0.999	14.758			
3/29/2015 6:45:00 AM	1260000.000	55.114	17.486	125.622
1102.537	1287.271	0.649	0.875	906.999
0.999	14.757			
3/29/2015 7:00:00 AM	1260900.000	55.111	17.486	125.615
1101.992	1286.645	0.648	0.875	907.448

0.999	14.758			
3/29/2015 7:15:00 AM	1261800.000	55.111	17.487	125.616
1102.288	1286.978	0.648	0.875	907.204
0.999	14.758			
3/29/2015 7:30:00 AM	1262700.000	55.118	17.487	125.631
1102.387	1287.094	0.649	0.875	907.122
0.999	14.759			
3/29/2015 7:45:00 AM	1263600.000	55.124	17.487	125.644
1101.840	1286.455	0.648	0.875	907.573
0.999	14.755			
3/29/2015 8:00:00 AM	1264500.000	55.113	17.486	125.620
1101.990	1286.638	0.648	0.875	907.449
0.999	14.766			
3/29/2015 8:15:00 AM	1265400.000	55.121	17.487	125.638
1102.859	1287.641	0.649	0.876	906.734
0.999	14.760			
3/29/2015 8:30:00 AM	1266300.000	55.109	17.486	125.611
1102.310	1287.009	0.648	0.875	907.186
0.999	14.767			
3/29/2015 8:45:00 AM	1267200.000	55.110	17.487	125.614
1101.851	1286.445	0.648	0.875	907.564
0.999	14.767			
3/29/2015 9:00:00 AM	1268100.000	55.116	17.487	125.626
1101.734	1286.326	0.648	0.875	907.660
0.999	14.766			
3/29/2015 9:15:00 AM	1269000.000	55.112	17.486	125.617
1102.579	1287.343	0.649	0.875	906.965
0.999	14.769			
3/29/2015 9:30:00 AM	1269900.000	55.115	17.487	125.624
1101.894	1286.515	0.648	0.875	907.529
0.999	14.764			
3/29/2015 9:45:00 AM	1270800.000	55.110	17.487	125.613
1102.469	1287.187	0.649	0.875	907.055
0.999	14.772			
3/29/2015 10:00:00 AM	1271700.000	55.116	17.487	125.627
1102.502	1287.215	0.649	0.875	907.028
0.999	14.765			
3/29/2015 10:15:00 AM	1272600.000	55.112	17.486	125.616
1102.361	1287.073	0.648	0.875	907.144
0.999	14.767			
3/29/2015 10:30:00 AM	1273500.000	55.118	17.487	125.631
1101.690	1286.280	0.648	0.875	907.696
0.999	14.764			
3/29/2015 10:45:00 AM	1274400.000	55.115	17.487	125.624
1102.377	1287.079	0.648	0.875	907.131
0.999	14.765			
3/29/2015 11:00:00 AM	1275300.000	55.118	17.486	125.630
1102.318	1287.018	0.648	0.875	907.179
0.999	14.761			
3/29/2015 11:15:00 AM	1276200.000	55.125	17.487	125.648
1102.049	1286.684	0.648	0.875	907.401
0.999	14.755			
3/29/2015 11:30:00 AM	1277100.000	55.124	17.487	125.645
1102.227	1286.897	0.648	0.875	907.254
0.999	14.758			
3/29/2015 11:45:00 AM	1278000.000	55.123	17.487	125.641
1102.498	1287.223	0.649	0.875	907.031
0.999	14.757			

3/29/2015 12:00:00 PM	1278900.000	55.130	17.487	125.658
1102.464	1287.179	0.649	0.875	907.059
0.999	14.752			
3/29/2015 12:15:00 PM	1279800.000	55.121	17.486	125.639
1102.342	1287.053	0.648	0.875	907.160
0.999	14.754			
3/29/2015 12:30:00 PM	1280700.000	55.126	17.486	125.649
1101.686	1286.277	0.648	0.875	907.700
0.999	14.750			
3/29/2015 12:45:00 PM	1281600.000	55.122	17.487	125.641
1102.416	1287.122	0.649	0.875	907.099
0.999	14.750			
3/29/2015 1:00:00 PM	1282500.000	55.124	17.486	125.644
1102.089	1286.751	0.648	0.875	907.368
0.999	14.747			
3/29/2015 1:15:00 PM	1283400.000	55.126	17.486	125.649
1102.338	1287.042	0.648	0.875	907.163
0.999	14.746			
3/29/2015 1:30:00 PM	1284300.000	55.126	17.486	125.650
1101.859	1286.485	0.648	0.875	907.557
0.999	14.740			
3/29/2015 1:45:00 PM	1285200.000	55.132	17.486	125.663
1101.574	1286.150	0.648	0.875	907.792
0.999	14.735			
3/29/2015 2:00:00 PM	1286100.000	55.125	17.486	125.648
1102.172	1286.855	0.648	0.875	907.299
0.999	14.740			
3/29/2015 2:15:00 PM	1287000.000	55.130	17.487	125.657
1102.646	1287.385	0.649	0.875	906.910
0.999	14.732			
3/29/2015 2:30:00 PM	1287900.000	55.135	17.486	125.670
1102.245	1286.932	0.648	0.875	907.240
0.999	14.730			
3/29/2015 2:45:00 PM	1288800.000	55.127	17.486	125.652
1102.070	1286.726	0.648	0.875	907.383
0.999	14.734			
3/29/2015 3:00:00 PM	1289700.000	55.135	17.487	125.669
1101.754	1286.351	0.648	0.875	907.644
0.999	14.730			
3/29/2015 3:15:00 PM	1290600.000	55.137	17.487	125.675
1102.020	1286.658	0.648	0.875	907.424
0.999	14.729			
3/29/2015 3:30:00 PM	1291500.000	55.141	17.486	125.683
1102.287	1286.981	0.648	0.875	907.205
0.999	14.725			
3/29/2015 3:45:00 PM	1292400.000	55.142	17.487	125.685
1102.155	1286.820	0.648	0.875	907.313
0.999	14.723			
3/29/2015 4:00:00 PM	1293300.000	55.135	17.486	125.670
1102.891	1287.699	0.649	0.876	906.708
0.999	14.728			
3/29/2015 4:15:00 PM	1294200.000	55.139	17.487	125.679
1102.234	1286.904	0.648	0.875	907.249
0.999	14.725			
3/29/2015 4:30:00 PM	1295100.000	55.132	17.486	125.664
1102.577	1287.320	0.649	0.875	906.966
0.999	14.732			
3/29/2015 4:45:00 PM	1296000.000	55.141	17.486	125.683

1102.037	1286.695	0.648	0.875	907.411
0.999	14.728			
3/29/2015 5:00:00 PM	1296900.000	55.140	17.487	125.682
1103.402	1288.266	0.649	0.876	906.288
0.999	14.725			
3/29/2015 5:15:00 PM	1297800.000	55.137	17.487	125.674
1102.616	1287.360	0.649	0.875	906.934
0.999	14.727			
3/29/2015 5:30:00 PM	1298700.000	55.141	17.486	125.683
1102.023	1286.678	0.648	0.875	907.422
0.999	14.725			
3/29/2015 5:45:00 PM	1299600.000	55.145	17.486	125.693
1102.536	1287.275	0.649	0.875	906.999
0.999	14.723			
3/29/2015 6:00:00 PM	1300500.000	55.144	17.486	125.690
1102.374	1287.089	0.649	0.875	907.133
0.999	14.725			
3/29/2015 6:15:00 PM	1301400.000	55.125	17.487	125.647
1102.806	1287.578	0.649	0.876	906.777
0.999	14.725			
3/29/2015 6:30:00 PM	1302300.000	55.150	17.486	125.704
1102.245	1286.941	0.648	0.875	907.239
0.999	14.719			
3/29/2015 6:45:00 PM	1303200.000	55.148	17.486	125.699
1102.181	1286.863	0.648	0.875	907.292
0.999	14.722			
3/29/2015 7:00:00 PM	1304100.000	55.150	17.486	125.705
1102.051	1286.714	0.648	0.875	907.399
0.999	14.721			
3/29/2015 7:15:00 PM	1305000.000	55.148	17.486	125.700
1102.404	1287.118	0.649	0.875	907.108
0.999	14.725			
3/29/2015 7:30:00 PM	1305900.000	55.146	17.487	125.696
1102.518	1287.242	0.649	0.875	907.014
0.999	14.727			
3/29/2015 7:45:00 PM	1306800.000	55.144	17.486	125.690
1102.783	1287.558	0.649	0.876	906.797
0.999	14.726			
3/29/2015 8:00:00 PM	1307700.000	55.157	17.487	125.720
1101.821	1286.424	0.648	0.875	907.589
0.999	14.724			
3/29/2015 8:15:00 PM	1308600.000	55.149	17.487	125.701
1102.821	1287.595	0.649	0.876	906.766
0.999	14.731			
3/29/2015 8:30:00 PM	1309500.000	55.151	17.486	125.707
1102.085	1286.746	0.648	0.875	907.371
0.999	14.732			
3/29/2015 8:45:00 PM	1310400.000	55.146	17.487	125.695
1102.380	1287.083	0.648	0.875	907.128
0.999	14.735			
3/29/2015 9:00:00 PM	1311300.000	55.156	17.487	125.718
1102.901	1287.693	0.649	0.876	906.700
0.999	14.732			
3/29/2015 9:15:00 PM	1312200.000	55.151	17.487	125.705
1101.850	1286.462	0.648	0.875	907.564
0.999	14.734			
3/29/2015 9:30:00 PM	1313100.000	55.160	17.487	125.726
1102.568	1287.302	0.649	0.875	906.974

0.999	14.729			
3/29/2015 9:45:00 PM	1314000.000	55.157	17.486	125.720
1102.510	1287.244	0.649	0.875	907.021
0.999	14.730			
3/29/2015 10:00:00 PM	1314900.000	55.159	17.486	125.723
1103.054	1287.895	0.649	0.876	906.574
0.999	14.729			
3/29/2015 10:15:00 PM	1315800.000	55.157	17.486	125.719
1102.458	1287.179	0.649	0.875	907.064
0.999	14.734			
3/29/2015 10:30:00 PM	1316700.000	55.154	17.486	125.714
1102.342	1287.044	0.648	0.875	907.159
0.999	14.734			
3/29/2015 10:45:00 PM	1317600.000	55.156	17.487	125.719
1103.573	1288.476	0.649	0.876	906.147
0.999	14.736			
3/29/2015 11:00:00 PM	1318500.000	55.165	17.487	125.737
1102.492	1287.214	0.649	0.875	907.036
0.999	14.727			
3/29/2015 11:15:00 PM	1319400.000	55.162	17.486	125.732
1102.228	1286.923	0.648	0.875	907.253
0.999	14.731			
3/29/2015 11:30:00 PM	1320300.000	55.166	17.486	125.740
1102.615	1287.365	0.649	0.875	906.935
0.999	14.729			
3/29/2015 11:45:00 PM	1321200.000	55.169	17.486	125.748
1101.981	1286.622	0.648	0.875	907.457
0.999	14.727			
3/30/2015 12:00:00 AM	1322100.000	55.168	17.486	125.745
1103.007	1287.840	0.649	0.876	906.612
0.999	14.726			
3/30/2015 12:15:00 AM	1323000.000	55.173	17.486	125.755
1102.371	1287.079	0.648	0.875	907.136
0.999	14.725			
3/30/2015 12:30:00 AM	1323900.000	55.178	17.486	125.768
1103.589	1288.506	0.649	0.876	906.135
0.999	14.719			
3/30/2015 12:45:00 AM	1324800.000	55.172	17.486	125.753
1102.576	1287.316	0.649	0.875	906.967
0.999	14.723			
3/30/2015 1:00:00 AM	1325700.000	55.173	17.487	125.755
1102.366	1287.069	0.648	0.875	907.140
0.999	14.727			
3/30/2015 1:15:00 AM	1326600.000	55.176	17.487	125.764
1103.096	1287.906	0.649	0.876	906.539
0.999	14.725			
3/30/2015 1:30:00 AM	1327500.000	55.177	17.487	125.766
1102.780	1287.552	0.649	0.876	906.799
0.999	14.726			
3/30/2015 1:45:00 AM	1328400.000	55.178	17.486	125.767
1101.921	1286.562	0.648	0.875	907.506
0.999	14.724			
3/30/2015 2:00:00 AM	1329300.000	55.183	17.487	125.780
1101.858	1286.476	0.648	0.875	907.558
0.999	14.726			
3/30/2015 2:15:00 AM	1330200.000	55.182	17.486	125.776
1101.751	1286.354	0.648	0.875	907.646
0.999	14.730			

3/30/2015 2:30:00 AM	1331100.000	55.194	17.487	125.803
1102.691	1287.445	0.649	0.875	906.873
0.999	14.716			
3/30/2015 2:45:00 AM	1332000.000	55.193	17.486	125.803
1102.391	1287.105	0.649	0.875	907.119
0.999	14.719			
3/30/2015 3:00:00 AM	1332900.000	55.190	17.487	125.795
1102.522	1287.251	0.649	0.875	907.012
0.999	14.723			
3/30/2015 3:15:00 AM	1333800.000	55.191	17.486	125.797
1102.533	1287.278	0.649	0.875	907.003
0.999	14.724			
3/30/2015 3:30:00 AM	1334700.000	55.193	17.486	125.801
1102.620	1287.370	0.649	0.875	906.931
0.999	14.725			
3/30/2015 3:45:00 AM	1335600.000	55.200	17.486	125.819
1102.588	1287.354	0.649	0.875	906.957
0.999	14.720			
3/30/2015 4:00:00 AM	1336500.000	55.204	17.486	125.828
1102.498	1287.238	0.649	0.875	907.031
0.999	14.718			
3/30/2015 4:15:00 AM	1337400.000	55.203	17.486	125.824
1103.039	1287.859	0.649	0.876	906.586
0.999	14.716			
3/30/2015 4:30:00 AM	1338300.000	55.202	17.486	125.823
1103.141	1287.986	0.649	0.876	906.503
0.999	14.716			
3/30/2015 4:45:00 AM	1339200.000	55.201	17.486	125.821
1102.747	1287.534	0.649	0.876	906.826
0.999	14.719			
3/30/2015 5:00:00 AM	1340100.000	55.201	17.486	125.820
1101.846	1286.488	0.648	0.875	907.568
0.999	14.722			
3/30/2015 5:15:00 AM	1341000.000	55.203	17.486	125.824
1102.011	1286.661	0.648	0.875	907.432
0.999	14.718			
3/30/2015 5:30:00 AM	1341900.000	55.212	17.486	125.844
1103.068	1287.903	0.649	0.876	906.563
0.999	14.718			
3/30/2015 5:45:00 AM	1342800.000	55.208	17.486	125.836
1102.731	1287.505	0.649	0.876	906.839
0.999	14.723			
3/30/2015 6:00:00 AM	1343700.000	55.219	17.486	125.862
1102.755	1287.526	0.649	0.876	906.820
0.999	14.711			
3/30/2015 6:15:00 AM	1344600.000	55.217	17.486	125.856
1103.400	1288.294	0.649	0.876	906.290
0.999	14.717			
3/30/2015 6:30:00 AM	1345500.000	55.216	17.487	125.855
1102.067	1286.712	0.648	0.875	907.386
0.999	14.717			
3/30/2015 6:45:00 AM	1346400.000	55.223	17.486	125.870
1103.436	1288.333	0.649	0.876	906.260
0.999	14.713			
3/30/2015 7:00:00 AM	1347300.000	55.227	17.486	125.879
1103.374	1288.256	0.649	0.876	906.311
0.999	14.710			
3/30/2015 7:15:00 AM	1348200.000	55.224	17.486	125.872

1102.995	1287.818	0.649	0.876	906.622
0.999	14.716			
3/30/2015 7:30:00 AM	1349100.000	55.224	17.486	125.872
1102.792	1287.576	0.649	0.876	906.789
0.999	14.722			
3/30/2015 7:45:00 AM	1350000.000	55.221	17.487	125.865
1102.142	1286.807	0.648	0.875	907.324
0.999	14.725			
3/30/2015 8:00:00 AM	1350900.000	55.224	17.486	125.873
1102.519	1287.253	0.649	0.875	907.013
0.999	14.725			
3/30/2015 8:15:00 AM	1351800.000	55.221	17.486	125.865
1102.013	1286.662	0.648	0.875	907.430
0.999	14.732			
3/30/2015 8:30:00 AM	1352700.000	55.226	17.486	125.877
1102.480	1287.209	0.649	0.875	907.046
0.999	14.730			
3/30/2015 8:45:00 AM	1353600.000	55.220	17.486	125.864
1102.558	1287.300	0.649	0.875	906.982
0.999	14.735			
3/30/2015 9:00:00 AM	1354500.000	55.214	17.486	125.851
1102.437	1287.157	0.649	0.875	907.081
0.999	14.735			
3/30/2015 9:15:00 AM	1355400.000	55.218	17.486	125.860
1102.646	1287.411	0.649	0.875	906.909
0.999	14.737			
3/30/2015 9:30:00 AM	1356300.000	55.214	17.487	125.850
1102.219	1286.897	0.648	0.875	907.261
0.999	14.739			
3/30/2015 9:45:00 AM	1357200.000	55.219	17.486	125.861
1102.950	1287.761	0.649	0.876	906.659
0.999	14.741			
3/30/2015 10:00:00 AM	1358100.000	55.215	17.486	125.851
1101.941	1286.596	0.648	0.875	907.489
0.999	14.746			
3/30/2015 10:15:00 AM	1359000.000	55.219	17.486	125.861
1102.678	1287.448	0.649	0.875	906.883
0.999	14.745			
3/30/2015 10:30:00 AM	1359900.000	55.221	17.486	125.865
1102.865	1287.666	0.649	0.876	906.729
0.999	14.745			
3/30/2015 10:45:00 AM	1360800.000	55.219	17.486	125.862
1102.750	1287.527	0.649	0.876	906.824
0.999	14.749			
3/30/2015 11:00:00 AM	1361700.000	55.216	17.486	125.854
1101.896	1286.538	0.648	0.875	907.527
0.999	14.753			
3/30/2015 11:15:00 AM	1362600.000	55.219	17.486	125.862
1102.871	1287.666	0.649	0.876	906.724
0.999	14.751			
3/30/2015 11:30:00 AM	1363500.000	55.210	17.487	125.841
1101.649	1286.232	0.648	0.875	907.730
0.999	14.756			
3/30/2015 11:45:00 AM	1364400.000	55.222	17.486	125.867
1102.506	1287.240	0.649	0.875	907.024
0.999	14.750			
3/30/2015 12:00:00 PM	1365300.000	55.217	17.486	125.855
1101.990	1286.648	0.648	0.875	907.449

0.999	14.749			
3/30/2015 12:15:00 PM	1366200.000	55.226	17.486	125.877
1102.576	1287.326	0.649	0.875	906.967
0.999	14.742			
3/30/2015 12:30:00 PM	1367100.000	55.226	17.486	125.876
1103.633	1288.566	0.649	0.876	906.098
0.999	14.742			
3/30/2015 12:45:00 PM	1368000.000	55.218	17.486	125.859
1101.673	1286.277	0.648	0.875	907.711
0.999	14.746			
3/30/2015 1:00:00 PM	1368900.000	55.227	17.486	125.878
1102.549	1287.300	0.649	0.875	906.989
0.999	14.737			
3/30/2015 1:15:00 PM	1369800.000	55.223	17.486	125.870
1102.517	1287.260	0.649	0.875	907.016
0.999	14.738			
3/30/2015 1:30:00 PM	1370700.000	55.230	17.486	125.886
1102.851	1287.640	0.649	0.876	906.741
0.999	14.731			
3/30/2015 1:45:00 PM	1371600.000	55.223	17.486	125.869
1102.902	1287.704	0.649	0.876	906.699
0.999	14.737			
3/30/2015 2:00:00 PM	1372500.000	55.226	17.487	125.878
1102.654	1287.406	0.649	0.875	906.902
0.999	14.736			
3/30/2015 2:15:00 PM	1373400.000	55.229	17.486	125.885
1102.716	1287.495	0.649	0.875	906.852
0.999	14.728			
3/30/2015 2:30:00 PM	1374300.000	55.222	17.486	125.868
1102.958	1287.785	0.649	0.876	906.653
0.999	14.737			
3/30/2015 2:45:00 PM	1375200.000	55.226	17.486	125.877
1102.602	1287.375	0.649	0.875	906.946
0.999	14.728			
3/30/2015 3:00:00 PM	1376100.000	55.226	17.486	125.878
1102.509	1287.255	0.649	0.875	907.022
0.999	14.728			
3/30/2015 3:15:00 PM	1377000.000	55.217	17.487	125.857
1102.626	1287.372	0.649	0.875	906.926
0.999	14.739			
3/30/2015 3:30:00 PM	1377900.000	55.219	17.486	125.860
1102.906	1287.705	0.649	0.876	906.695
0.999	14.735			
3/30/2015 3:45:00 PM	1378800.000	55.229	17.486	125.884
1102.192	1286.873	0.648	0.875	907.283
0.999	14.728			
3/30/2015 4:00:00 PM	1379700.000	55.223	17.486	125.871
1102.972	1287.779	0.649	0.876	906.641
0.999	14.730			
3/30/2015 4:15:00 PM	1380600.000	55.217	17.486	125.857
1102.129	1286.804	0.648	0.875	907.335
0.999	14.731			
3/30/2015 4:30:00 PM	1381500.000	55.218	17.486	125.858
1103.328	1288.204	0.649	0.876	906.349
0.999	14.735			
3/30/2015 4:45:00 PM	1382400.000	55.222	17.487	125.867
1103.490	1288.379	0.649	0.876	906.216
0.999	14.727			

3/30/2015 5:00:00 PM	1383300.000	55.220	17.486	125.864
1102.876	1287.695	0.649	0.876	906.720
0.999	14.729			
3/30/2015 5:15:00 PM	1384200.000	55.220	17.486	125.862
1102.757	1287.548	0.649	0.876	906.818
0.999	14.731			
3/30/2015 5:30:00 PM	1385100.000	55.217	17.486	125.856
1102.822	1287.611	0.649	0.876	906.765
0.999	14.729			
3/30/2015 5:45:00 PM	1386000.000	55.217	17.486	125.857
1103.938	1288.907	0.649	0.876	905.848
0.999	14.728			
3/30/2015 6:00:00 PM	1386900.000	55.214	17.486	125.850
1103.191	1288.037	0.649	0.876	906.462
0.999	14.729			
3/30/2015 6:15:00 PM	1387800.000	55.214	17.486	125.850
1103.073	1287.896	0.649	0.876	906.559
0.999	14.726			
3/30/2015 6:30:00 PM	1388700.000	55.216	17.486	125.855
1102.675	1287.447	0.649	0.875	906.886
0.999	14.729			
3/30/2015 6:45:00 PM	1389600.000	55.215	17.485	125.852
1103.381	1288.287	0.649	0.876	906.305
0.999	14.725			
3/30/2015 7:00:00 PM	1390500.000	55.211	17.486	125.843
1103.588	1288.523	0.649	0.876	906.135
0.999	14.728			
3/30/2015 7:15:00 PM	1391400.000	55.219	17.486	125.860
1103.155	1287.992	0.649	0.876	906.491
0.999	14.726			
3/30/2015 7:30:00 PM	1392300.000	55.217	17.486	125.856
1102.438	1287.171	0.649	0.875	907.080
0.999	14.728			
3/30/2015 7:45:00 PM	1393200.000	55.207	17.487	125.833
1102.811	1287.589	0.649	0.876	906.774
0.999	14.733			
3/30/2015 8:00:00 PM	1394100.000	55.211	17.486	125.844
1102.541	1287.286	0.649	0.875	906.996
0.999	14.731			
3/30/2015 8:15:00 PM	1395000.000	55.208	17.486	125.836
1103.104	1287.940	0.649	0.876	906.533
0.999	14.733			
3/30/2015 8:30:00 PM	1395900.000	55.210	17.486	125.840
1103.161	1288.007	0.649	0.876	906.486
0.999	14.735			
3/30/2015 8:45:00 PM	1396800.000	55.210	17.486	125.841
1103.001	1287.828	0.649	0.876	906.617
0.999	14.737			
3/30/2015 9:00:00 PM	1397700.000	55.211	17.486	125.843
1102.316	1287.029	0.648	0.875	907.181
0.999	14.742			
3/30/2015 9:15:00 PM	1398600.000	55.205	17.487	125.829
1102.774	1287.545	0.649	0.876	906.804
0.999	14.746			
3/30/2015 9:30:00 PM	1399500.000	55.207	17.486	125.833
1103.311	1288.180	0.649	0.876	906.363
0.999	14.748			
3/30/2015 9:45:00 PM	1400400.000	55.205	17.486	125.830

1103.226	1288.096	0.649	0.876	906.433
0.999	14.751			
3/30/2015 10:00:00 PM	1401300.000	55.201	17.486	125.821
1102.580	1287.326	0.649	0.875	906.964
0.999	14.753			
3/30/2015 10:15:00 PM	1402200.000	55.205	17.486	125.829
1102.771	1287.569	0.649	0.876	906.807
0.999	14.751			
3/30/2015 10:30:00 PM	1403100.000	55.201	17.486	125.819
1103.124	1287.959	0.649	0.876	906.516
0.999	14.751			
3/30/2015 10:45:00 PM	1404000.000	55.197	17.486	125.811
1103.165	1288.021	0.649	0.876	906.483
0.999	14.757			
3/30/2015 11:00:00 PM	1404900.000	55.202	17.486	125.823
1103.109	1287.951	0.649	0.876	906.529
0.999	14.754			
3/30/2015 11:15:00 PM	1405800.000	55.204	17.486	125.827
1102.924	1287.741	0.649	0.876	906.680
0.999	14.753			
3/30/2015 11:30:00 PM	1406700.000	55.198	17.486	125.813
1102.357	1287.070	0.648	0.875	907.148
0.999	14.755			
3/30/2015 11:45:00 PM	1407600.000	55.198	17.486	125.813
1102.473	1287.202	0.649	0.875	907.051
0.999	14.756			
3/31/2015 12:00:00 AM	1408500.000	55.195	17.486	125.807
1102.718	1287.485	0.649	0.875	906.850
0.999	14.762			
3/31/2015 12:15:00 AM	1409400.000	55.199	17.486	125.815
1102.870	1287.670	0.649	0.876	906.725
0.999	14.757			
3/31/2015 12:30:00 AM	1410300.000	55.194	17.486	125.803
1103.044	1287.875	0.649	0.876	906.582
0.999	14.762			
3/31/2015 12:45:00 AM	1411200.000	55.194	17.486	125.804
1102.703	1287.472	0.649	0.875	906.863
0.999	14.757			
3/31/2015 1:00:00 AM	1412100.000	55.197	17.487	125.811
1102.555	1287.287	0.649	0.875	906.984
0.999	14.758			
3/31/2015 1:15:00 AM	1413000.000	55.198	17.487	125.814
1102.514	1287.242	0.649	0.875	907.018
0.999	14.757			
3/31/2015 1:30:00 AM	1413900.000	55.197	17.486	125.812
1103.070	1287.913	0.649	0.876	906.561
0.999	14.757			
3/31/2015 1:45:00 AM	1414800.000	55.199	17.486	125.816
1102.465	1287.197	0.649	0.875	907.058
0.999	14.759			
3/31/2015 2:00:00 AM	1415700.000	55.201	17.486	125.820
1102.934	1287.750	0.649	0.876	906.672
0.999	14.752			
3/31/2015 2:15:00 AM	1416600.000	55.202	17.486	125.821
1103.073	1287.922	0.649	0.876	906.558
0.999	14.755			
3/31/2015 2:30:00 AM	1417500.000	55.193	17.487	125.802
1103.628	1288.542	0.649	0.876	906.103

0.999	14.754			
3/31/2015 2:45:00 AM	1418400.000	55.196	17.486	125.809
1103.237	1288.101	0.649	0.876	906.423
0.999	14.759			
3/31/2015 3:00:00 AM	1419300.000	55.200	17.486	125.818
1102.913	1287.720	0.649	0.876	906.690
0.999	14.753			
3/31/2015 3:15:00 AM	1420200.000	55.199	17.486	125.816
1102.630	1287.379	0.649	0.875	906.923
0.999	14.753			
3/31/2015 3:30:00 AM	1421100.000	55.204	17.487	125.826
1103.698	1288.622	0.649	0.876	906.045
0.999	14.750			
3/31/2015 3:45:00 AM	1422000.000	55.202	17.486	125.821
1102.541	1287.278	0.649	0.875	906.996
0.999	14.754			
3/31/2015 4:00:00 AM	1422900.000	55.194	17.486	125.804
1102.705	1287.477	0.649	0.875	906.861
0.999	14.757			
3/31/2015 4:15:00 AM	1423800.000	55.198	17.486	125.813
1103.316	1288.180	0.649	0.876	906.359
0.999	14.754			
3/31/2015 4:30:00 AM	1424700.000	55.207	17.486	125.835
1104.267	1289.293	0.650	0.877	905.578
0.999	14.747			
3/31/2015 4:45:00 AM	1425600.000	55.201	17.487	125.821
1103.282	1288.130	0.649	0.876	906.387
0.999	14.756			
3/31/2015 5:00:00 AM	1426500.000	55.205	17.485	125.829
1103.144	1288.009	0.649	0.876	906.500
0.999	14.757			
3/31/2015 5:15:00 AM	1427400.000	55.195	17.486	125.806
1103.056	1287.882	0.649	0.876	906.572
0.999	14.762			
3/31/2015 5:30:00 AM	1428300.000	55.198	17.487	125.813
1102.542	1287.270	0.649	0.875	906.995
0.999	14.763			
3/31/2015 5:45:00 AM	1429200.000	55.198	17.486	125.814
1103.697	1288.631	0.649	0.876	906.045
0.999	14.765			
3/31/2015 6:00:00 AM	1430100.000	55.197	17.486	125.811
1102.704	1287.483	0.649	0.875	906.862
0.999	14.767			
3/31/2015 6:15:00 AM	1431000.000	55.199	17.486	125.815
1102.177	1286.863	0.648	0.875	907.296
0.999	14.766			
3/31/2015 6:30:00 AM	1431900.000	55.203	17.486	125.824
1102.607	1287.365	0.649	0.875	906.942
0.999	14.768			
3/31/2015 6:45:00 AM	1432800.000	55.196	17.486	125.808
1103.578	1288.489	0.649	0.876	906.144
0.999	14.773			
3/31/2015 7:00:00 AM	1433700.000	55.195	17.486	125.807
1102.605	1287.363	0.649	0.875	906.943
0.999	14.772			
3/31/2015 7:15:00 AM	1434600.000	55.200	17.486	125.818
1103.997	1288.980	0.649	0.877	905.800
0.999	14.773			

3/31/2015 7:30:00 AM	1435500.000	55.197	17.486	125.812
1103.104	1287.940	0.649	0.876	906.533
0.999	14.778			
3/31/2015 7:45:00 AM	1436400.000	55.199	17.486	125.817
1102.479	1287.216	0.649	0.875	907.047
0.999	14.776			
3/31/2015 8:00:00 AM	1437300.000	55.198	17.486	125.813
1103.265	1288.141	0.649	0.876	906.400
0.999	14.777			
3/31/2015 8:15:00 AM	1438200.000	55.193	17.486	125.802
1102.394	1287.111	0.649	0.875	907.117
0.999	14.786			
3/31/2015 8:30:00 AM	1439100.000	55.183	17.486	125.779
1103.039	1287.867	0.649	0.876	906.586
0.999	14.792			
3/31/2015 8:45:00 AM	1440000.000	55.194	17.486	125.803
1103.649	1288.570	0.649	0.876	906.085
0.999	14.785			
3/31/2015 9:00:00 AM	1440900.000	55.195	17.486	125.807
1103.377	1288.261	0.649	0.876	906.309
0.999	14.782			
3/31/2015 9:15:00 AM	1441800.000	55.185	17.486	125.785
1103.079	1287.917	0.649	0.876	906.553
0.999	14.792			
3/31/2015 9:30:00 AM	1442700.000	55.186	17.486	125.786
1102.994	1287.817	0.649	0.876	906.624
0.999	14.795			
3/31/2015 9:45:00 AM	1443600.000	55.183	17.486	125.779
1103.214	1288.071	0.649	0.876	906.443
0.999	14.797			
3/31/2015 10:00:00 AM	1444500.000	55.183	17.487	125.780
1103.720	1288.644	0.649	0.876	906.027
0.999	14.798			
3/31/2015 10:15:00 AM	1445400.000	55.179	17.486	125.770
1103.305	1288.186	0.649	0.876	906.367
0.999	14.800			
3/31/2015 10:30:00 AM	1446300.000	55.183	17.486	125.779
1103.757	1288.703	0.649	0.876	905.996
0.999	14.799			
3/31/2015 10:45:00 AM	1447200.000	55.179	17.486	125.770
1103.194	1288.043	0.649	0.876	906.459
0.999	14.800			
3/31/2015 11:00:00 AM	1448100.000	55.178	17.486	125.767
1102.260	1286.952	0.648	0.875	907.227
0.999	14.803			
3/31/2015 11:15:00 AM	1449000.000	55.175	17.486	125.760
1103.096	1287.928	0.649	0.876	906.540
0.999	14.803			
3/31/2015 11:30:00 AM	1449900.000	55.180	17.486	125.772
1102.149	1286.831	0.648	0.875	907.318
0.999	14.798			
3/31/2015 11:45:00 AM	1450800.000	55.182	17.486	125.777
1103.173	1288.029	0.649	0.876	906.476
0.999	14.799			
3/31/2015 12:00:00 PM	1451700.000	55.178	17.486	125.769
1103.713	1288.654	0.649	0.876	906.033
0.999	14.798			
3/31/2015 12:15:00 PM	1452600.000	55.178	17.486	125.768

1102.960	1287.778	0.649	0.876	906.651
0.999	14.800			
3/31/2015 12:30:00 PM	1453500.000	55.175	17.486	125.762
1103.112	1287.952	0.649	0.876	906.526
0.999	14.801			
3/31/2015 12:45:00 PM	1454400.000	55.175	17.486	125.761
1103.348	1288.235	0.649	0.876	906.333
0.999	14.800			
3/31/2015 1:00:00 PM	1455300.000	55.176	17.486	125.763
1102.417	1287.138	0.649	0.875	907.098
0.999	14.794			
3/31/2015 1:15:00 PM	1456200.000	55.177	17.486	125.764
1103.208	1288.077	0.649	0.876	906.448
0.999	14.791			
3/31/2015 1:30:00 PM	1457100.000	55.170	17.486	125.749
1103.093	1287.937	0.649	0.876	906.542
0.999	14.794			
3/31/2015 1:45:00 PM	1458000.000	55.174	17.487	125.758
1103.414	1288.293	0.649	0.876	906.278
0.999	14.788			
3/31/2015 2:00:00 PM	1458900.000	55.172	17.486	125.755
1103.834	1288.793	0.649	0.876	905.933
0.999	14.786			
3/31/2015 2:15:00 PM	1459800.000	55.175	17.486	125.761
1102.700	1287.469	0.649	0.875	906.865
0.999	14.780			
3/31/2015 2:30:00 PM	1460700.000	55.175	17.486	125.760
1102.941	1287.760	0.649	0.876	906.667
0.999	14.778			
3/31/2015 2:45:00 PM	1461600.000	55.178	17.486	125.768
1103.507	1288.403	0.649	0.876	906.202
0.999	14.773			
3/31/2015 3:00:00 PM	1462500.000	55.180	17.486	125.772
1103.191	1288.037	0.649	0.876	906.461
0.999	14.767			
3/31/2015 3:15:00 PM	1463400.000	55.181	17.486	125.774
1103.696	1288.644	0.649	0.876	906.047
0.999	14.766			
3/31/2015 3:30:00 PM	1464300.000	55.177	17.486	125.765
1103.989	1288.973	0.649	0.877	905.806
0.999	14.766			
3/31/2015 3:45:00 PM	1465200.000	55.177	17.486	125.764
1103.240	1288.111	0.649	0.876	906.421
0.999	14.761			
3/31/2015 4:00:00 PM	1466100.000	55.168	17.486	125.745
1102.780	1287.574	0.649	0.876	906.799
0.999	14.765			
3/31/2015 4:15:00 PM	1467000.000	55.171	17.486	125.752
1104.013	1289.000	0.650	0.877	905.786
0.999	14.762			
3/31/2015 4:30:00 PM	1467900.000	55.172	17.486	125.754
1103.243	1288.113	0.649	0.876	906.419
0.999	14.758			
3/31/2015 4:45:00 PM	1468800.000	55.176	17.486	125.764
1102.920	1287.738	0.649	0.876	906.684
0.999	14.754			
3/31/2015 5:00:00 PM	1469700.000	55.176	17.486	125.764
1103.504	1288.421	0.649	0.876	906.204

0.999	14.753			
3/31/2015 5:15:00 PM	1470600.000	55.171	17.486	125.752
1103.429	1288.315	0.649	0.876	906.266
0.999	14.757			
3/31/2015 5:30:00 PM	1471500.000	55.166	17.486	125.740
1103.304	1288.189	0.649	0.876	906.369
0.999	14.761			
3/31/2015 5:45:00 PM	1472400.000	55.169	17.486	125.747
1103.402	1288.289	0.649	0.876	906.288
0.999	14.758			
3/31/2015 6:00:00 PM	1473300.000	55.166	17.486	125.741
1103.909	1288.885	0.649	0.876	905.872
0.999	14.760			
3/31/2015 6:15:00 PM	1474200.000	55.160	17.486	125.728
1103.505	1288.409	0.649	0.876	906.203
0.999	14.765			
3/31/2015 6:30:00 PM	1475100.000	55.164	17.486	125.735
1103.444	1288.353	0.649	0.876	906.254
0.999	14.761			
3/31/2015 6:45:00 PM	1476000.000	55.164	17.486	125.735
1103.869	1288.844	0.649	0.876	905.904
0.999	14.764			
3/31/2015 7:00:00 PM	1476900.000	55.158	17.486	125.721
1104.004	1289.001	0.650	0.877	905.794
0.999	14.765			
3/31/2015 7:15:00 PM	1477800.000	55.153	17.487	125.711
1104.345	1289.380	0.650	0.877	905.514
0.999	14.770			
3/31/2015 7:30:00 PM	1478700.000	55.157	17.485	125.719
1103.398	1288.314	0.649	0.876	906.291
0.999	14.768			
3/31/2015 7:45:00 PM	1479600.000	55.151	17.486	125.707
1103.803	1288.762	0.649	0.876	905.958
0.999	14.770			
3/31/2015 8:00:00 PM	1480500.000	55.146	17.486	125.694
1103.157	1288.010	0.649	0.876	906.489
0.999	14.774			
3/31/2015 8:15:00 PM	1481400.000	55.152	17.486	125.707
1103.351	1288.227	0.649	0.876	906.330
0.999	14.775			
3/31/2015 8:30:00 PM	1482300.000	55.145	17.487	125.693
1103.325	1288.189	0.649	0.876	906.351
0.999	14.779			
3/31/2015 8:45:00 PM	1483200.000	55.145	17.486	125.693
1103.582	1288.516	0.649	0.876	906.140
0.999	14.780			
3/31/2015 9:00:00 PM	1484100.000	55.144	17.486	125.690
1103.000	1287.829	0.649	0.876	906.618
0.999	14.785			
3/31/2015 9:15:00 PM	1485000.000	55.143	17.486	125.687
1104.034	1289.039	0.650	0.877	905.769
0.999	14.788			
3/31/2015 9:30:00 PM	1485900.000	55.144	17.486	125.690
1103.092	1287.923	0.649	0.876	906.543
0.999	14.785			
3/31/2015 9:45:00 PM	1486800.000	55.137	17.486	125.675
1103.216	1288.076	0.649	0.876	906.441
0.999	14.793			

3/31/2015 10:00:00 PM	1487700.000	55.134	17.486	125.667
1102.670	1287.446	0.649	0.875	906.890
0.999	14.794			
3/31/2015 10:15:00 PM	1488600.000	55.131	17.486	125.660
1103.430	1288.334	0.649	0.876	906.265
0.999	14.798			
3/31/2015 10:30:00 PM	1489500.000	55.130	17.486	125.657
1103.067	1287.902	0.649	0.876	906.563
0.999	14.799			
3/31/2015 10:45:00 PM	1490400.000	55.126	17.486	125.649
1103.467	1288.360	0.649	0.876	906.234
0.999	14.800			
3/31/2015 11:00:00 PM	1491300.000	55.129	17.486	125.657
1103.557	1288.477	0.649	0.876	906.160
0.999	14.797			
3/31/2015 11:15:00 PM	1492200.000	55.128	17.486	125.653
1103.001	1287.838	0.649	0.876	906.618
0.999	14.797			
3/31/2015 11:30:00 PM	1493100.000	55.126	17.486	125.650
1104.449	1289.519	0.650	0.877	905.429
0.999	14.799			
3/31/2015 11:45:00 PM	1494000.000	55.120	17.486	125.636
1103.700	1288.644	0.649	0.876	906.043
0.999	14.801			
4/1/2015 12:00:00 AM	1494900.000	55.126	17.486	125.649
1103.229	1288.084	0.649	0.876	906.430
0.999	14.801			
4/1/2015 12:15:00 AM	1495800.000	55.132	17.486	125.664
1102.872	1287.670	0.649	0.876	906.724
0.999	14.794			
4/1/2015 12:30:00 AM	1496700.000	55.126	17.486	125.649
1103.474	1288.382	0.649	0.876	906.229
0.999	14.798			
4/1/2015 12:45:00 AM	1497600.000	55.125	17.486	125.646
1103.782	1288.732	0.649	0.876	905.976
0.999	14.804			
4/1/2015 1:00:00 AM	1498500.000	55.126	17.486	125.650
1102.507	1287.243	0.649	0.875	907.024
0.999	14.800			
4/1/2015 1:15:00 AM	1499400.000	55.119	17.486	125.634
1103.170	1288.012	0.649	0.876	906.479
0.999	14.803			
4/1/2015 1:30:00 AM	1500300.000	55.125	17.486	125.647
1103.593	1288.519	0.649	0.876	906.131
0.999	14.797			
4/1/2015 1:45:00 AM	1501200.000	55.125	17.486	125.648
1104.409	1289.477	0.650	0.877	905.461
0.999	14.795			
4/1/2015 2:00:00 AM	1502100.000	55.132	17.487	125.662
1102.412	1287.123	0.649	0.875	907.102
0.999	14.788			
4/1/2015 2:15:00 AM	1503000.000	55.122	17.486	125.639
1103.577	1288.495	0.649	0.876	906.144
0.999	14.798			
4/1/2015 2:30:00 AM	1503900.000	55.127	17.486	125.652
1103.329	1288.216	0.649	0.876	906.348
0.999	14.793			
4/1/2015 2:45:00 AM	1504800.000	55.125	17.486	125.647

1103.209	1288.066	0.649	0.876	906.446
0.999	14.797			
4/1/2015 3:00:00 AM	1505700.000	55.126	17.485	125.650
1103.690	1288.648	0.649	0.876	906.051
0.999	14.795			
4/1/2015 3:15:00 AM	1506600.000	55.128	17.486	125.653
1103.539	1288.456	0.649	0.876	906.176
0.999	14.788			
4/1/2015 3:30:00 AM	1507500.000	55.132	17.486	125.663
1103.491	1288.397	0.649	0.876	906.215
0.999	14.782			
4/1/2015 3:45:00 AM	1508400.000	55.123	17.486	125.643
1104.139	1289.149	0.650	0.877	905.683
0.999	14.791			
4/1/2015 4:00:00 AM	1509300.000	55.135	17.486	125.670
1103.963	1288.959	0.649	0.876	905.828
0.999	14.785			
4/1/2015 4:15:00 AM	1510200.000	55.134	17.486	125.667
1103.198	1288.058	0.649	0.876	906.456
0.999	14.779			
4/1/2015 4:30:00 AM	1511100.000	55.134	17.486	125.667
1103.178	1288.027	0.649	0.876	906.472
0.999	14.784			
4/1/2015 4:45:00 AM	1512000.000	55.134	17.486	125.667
1103.691	1288.644	0.649	0.876	906.051
0.999	14.781			
4/1/2015 5:00:00 AM	1512900.000	55.125	17.486	125.646
1103.656	1288.584	0.649	0.876	906.080
0.999	14.785			
4/1/2015 5:15:00 AM	1513800.000	55.131	17.486	125.661
1103.497	1288.410	0.649	0.876	906.210
0.999	14.783			
4/1/2015 5:30:00 AM	1514700.000	55.134	17.486	125.667
1103.952	1288.933	0.649	0.876	905.836
0.999	14.781			
4/1/2015 5:45:00 AM	1515600.000	55.136	17.486	125.673
1103.767	1288.728	0.649	0.876	905.988
0.999	14.780			
4/1/2015 6:00:00 AM	1516500.000	55.132	17.486	125.663
1103.826	1288.796	0.649	0.876	905.940
0.999	14.783			
4/1/2015 6:15:00 AM	1517400.000	55.145	17.486	125.692
1104.152	1289.167	0.650	0.877	905.672
0.999	14.776			
4/1/2015 6:30:00 AM	1518300.000	55.133	17.486	125.666
1103.606	1288.542	0.649	0.876	906.121
0.999	14.784			
4/1/2015 6:45:00 AM	1519200.000	55.131	17.486	125.661
1104.390	1289.437	0.650	0.877	905.478
0.999	14.783			
4/1/2015 7:00:00 AM	1520100.000	55.149	17.486	125.701
1103.545	1288.473	0.649	0.876	906.171
0.999	14.784			
4/1/2015 7:15:00 AM	1521000.000	55.132	17.486	125.663
1103.405	1288.295	0.649	0.876	906.285
0.999	14.786			
4/1/2015 7:30:00 AM	1521900.000	55.134	17.486	125.667
1104.685	1289.807	0.650	0.877	905.235

0.999	14.791			
4/1/2015 7:45:00 AM	1522800.000	55.129	17.487	125.656
1103.139	1287.971	0.649	0.876	906.504
0.999	14.792			
4/1/2015 8:00:00 AM	1523700.000	55.131	17.486	125.659
1103.269	1288.154	0.649	0.876	906.397
0.999	14.795			
4/1/2015 8:15:00 AM	1524600.000	55.132	17.486	125.662
1103.678	1288.616	0.649	0.876	906.061
0.999	14.795			
4/1/2015 8:30:00 AM	1525500.000	55.132	17.486	125.662
1103.343	1288.220	0.649	0.876	906.336
0.999	14.796			
4/1/2015 8:45:00 AM	1526400.000	55.135	17.486	125.669
1103.308	1288.191	0.649	0.876	906.366
0.999	14.791			
4/1/2015 9:00:00 AM	1527300.000	55.123	17.486	125.642
1103.270	1288.150	0.649	0.876	906.397
0.999	14.801			
4/1/2015 9:15:00 AM	1528200.000	55.135	17.486	125.670
1103.823	1288.787	0.649	0.876	905.943
0.999	14.794			
4/1/2015 9:30:00 AM	1529100.000	55.128	17.486	125.654
1103.462	1288.358	0.649	0.876	906.239
0.999	14.796			
4/1/2015 9:45:00 AM	1530000.000	55.127	17.486	125.651
1104.145	1289.169	0.650	0.877	905.678
0.999	14.803			
4/1/2015 10:00:00 AM	1530900.000	55.128	17.485	125.653
1103.907	1288.901	0.649	0.876	905.874
0.999	14.796			
4/1/2015 10:15:00 AM	1531800.000	55.131	17.486	125.661
1103.422	1288.307	0.649	0.876	906.272
0.999	14.799			
4/1/2015 10:30:00 AM	1532700.000	55.133	17.486	125.664
1103.953	1288.935	0.649	0.876	905.835
0.999	14.795			
4/1/2015 10:45:00 AM	1533600.000	55.134	17.486	125.667
1103.520	1288.426	0.649	0.876	906.191
0.999	14.791			
4/1/2015 11:00:00 AM	1534500.000	55.130	17.486	125.659
1104.089	1289.106	0.650	0.877	905.724
0.999	14.795			
4/1/2015 11:15:00 AM	1535400.000	55.132	17.486	125.663
1103.283	1288.167	0.649	0.876	906.386
0.999	14.792			
4/1/2015 11:30:00 AM	1536300.000	55.134	17.486	125.668
1103.280	1288.146	0.649	0.876	906.388
0.999	14.791			
4/1/2015 11:45:00 AM	1537200.000	55.133	17.486	125.665
1103.947	1288.940	0.649	0.876	905.841
0.999	14.788			
4/1/2015 12:00:00 PM	1538100.000	55.131	17.486	125.660
1103.221	1288.087	0.649	0.876	906.437
0.999	14.790			
4/1/2015 12:15:00 PM	1539000.000	55.136	17.486	125.671
1103.528	1288.438	0.649	0.876	906.185
0.999	14.787			

4/1/2015 12:30:00 PM	1539900.000	55.139	17.486	125.679
1103.743	1288.691	0.649	0.876	906.008
0.999	14.788			
4/1/2015 12:45:00 PM	1540800.000	55.134	17.486	125.668
1102.816	1287.607	0.649	0.876	906.770
0.999	14.783			
4/1/2015 1:00:00 PM	1541700.000	55.137	17.486	125.674
1104.784	1289.909	0.650	0.877	905.155
0.999	14.780			
4/1/2015 1:15:00 PM	1542600.000	55.141	17.486	125.682
1103.729	1288.685	0.649	0.876	906.020
0.999	14.775			
4/1/2015 1:30:00 PM	1543500.000	55.134	17.486	125.667
1103.855	1288.828	0.649	0.876	905.916
0.999	14.774			
4/1/2015 1:45:00 PM	1544400.000	55.133	17.487	125.664
1103.250	1288.099	0.649	0.876	906.413
0.999	14.771			
4/1/2015 2:00:00 PM	1545300.000	55.135	17.486	125.670
1103.224	1288.083	0.649	0.876	906.435
0.999	14.769			
4/1/2015 2:15:00 PM	1546200.000	55.139	17.486	125.679
1103.304	1288.182	0.649	0.876	906.369
0.999	14.764			
4/1/2015 2:30:00 PM	1547100.000	55.138	17.486	125.677
1103.084	1287.930	0.649	0.876	906.549
0.999	14.762			
4/1/2015 2:45:00 PM	1548000.000	55.139	17.486	125.679
1103.671	1288.623	0.649	0.876	906.067
0.999	14.761			
4/1/2015 3:00:00 PM	1548900.000	55.138	17.486	125.677
1104.352	1289.401	0.650	0.877	905.508
0.999	14.760			
4/1/2015 3:15:00 PM	1549800.000	55.136	17.486	125.671
1103.354	1288.228	0.649	0.876	906.327
0.999	14.759			
4/1/2015 3:30:00 PM	1550700.000	55.144	17.486	125.689
1103.222	1288.086	0.649	0.876	906.436
0.999	14.750			
4/1/2015 3:45:00 PM	1551600.000	55.142	17.485	125.686
1103.917	1288.913	0.649	0.876	905.865
0.999	14.751			
4/1/2015 4:00:00 PM	1552500.000	55.143	17.486	125.687
1103.494	1288.406	0.649	0.876	906.212
0.999	14.749			
4/1/2015 4:15:00 PM	1553400.000	55.143	17.486	125.687
1104.535	1289.614	0.650	0.877	905.358
0.999	14.745			
4/1/2015 4:30:00 PM	1554300.000	55.154	17.486	125.713
1103.526	1288.425	0.649	0.876	906.187
0.999	14.748			
4/1/2015 4:45:00 PM	1555200.000	55.137	17.486	125.673
1104.168	1289.200	0.650	0.877	905.660
0.999	14.747			
4/1/2015 5:00:00 PM	1556100.000	55.135	17.486	125.670
1104.062	1289.059	0.650	0.877	905.746
0.999	14.747			
4/1/2015 5:15:00 PM	1557000.000	55.136	17.486	125.673

1104.179	1289.198	0.650	0.877	905.651
0.999	14.745			
4/1/2015 5:30:00 PM	1557900.000	55.139	17.486	125.679
1103.390	1288.277	0.649	0.876	906.298
0.999	14.740			
4/1/2015 5:45:00 PM	1558800.000	55.142	17.485	125.685
1103.946	1288.947	0.649	0.876	905.841
0.999	14.738			
4/1/2015 6:00:00 PM	1559700.000	55.133	17.486	125.665
1103.899	1288.869	0.649	0.876	905.880
0.999	14.744			
4/1/2015 6:15:00 PM	1560600.000	55.138	17.487	125.675
1103.898	1288.858	0.649	0.876	905.881
0.999	14.747			
4/1/2015 6:30:00 PM	1561500.000	55.139	17.486	125.678
1103.310	1288.191	0.649	0.876	906.364
0.999	14.741			
4/1/2015 6:45:00 PM	1562400.000	55.139	17.486	125.678
1103.543	1288.460	0.649	0.876	906.172
0.999	14.742			
4/1/2015 7:00:00 PM	1563300.000	55.135	17.486	125.671
1103.547	1288.458	0.649	0.876	906.169
0.999	14.745			
4/1/2015 7:15:00 PM	1564200.000	55.137	17.486	125.674
1104.103	1289.106	0.650	0.877	905.713
0.999	14.746			
4/1/2015 7:30:00 PM	1565100.000	55.131	17.486	125.660
1104.429	1289.490	0.650	0.877	905.445
0.999	14.748			
4/1/2015 7:45:00 PM	1566000.000	55.134	17.486	125.668
1104.368	1289.432	0.650	0.877	905.495
0.999	14.744			
4/1/2015 8:00:00 PM	1566900.000	55.128	17.486	125.653
1103.708	1288.659	0.649	0.876	906.036
0.999	14.750			
4/1/2015 8:15:00 PM	1567800.000	55.132	17.486	125.662
1103.456	1288.349	0.649	0.876	906.244
0.999	14.751			
4/1/2015 8:30:00 PM	1568700.000	55.122	17.486	125.640
1104.674	1289.784	0.650	0.877	905.245
0.999	14.760			
4/1/2015 8:45:00 PM	1569600.000	55.117	17.485	125.629
1104.349	1289.417	0.650	0.877	905.511
0.999	14.766			
4/1/2015 9:00:00 PM	1570500.000	55.121	17.486	125.638
1103.967	1288.961	0.649	0.876	905.824
0.999	14.765			
4/1/2015 9:15:00 PM	1571400.000	55.120	17.486	125.635
1104.267	1289.311	0.650	0.877	905.578
0.999	14.769			
4/1/2015 9:30:00 PM	1572300.000	55.119	17.486	125.632
1103.984	1288.968	0.649	0.876	905.810
0.999	14.768			
4/1/2015 9:45:00 PM	1573200.000	55.118	17.486	125.631
1104.553	1289.642	0.650	0.877	905.344
0.999	14.768			
4/1/2015 10:00:00 PM	1574100.000	55.117	17.486	125.630
1104.845	1289.983	0.650	0.877	905.104

0.999	14.765			
4/1/2015 10:15:00 PM	1575000.000	55.120	17.486	125.636
1104.124	1289.134	0.650	0.877	905.695
0.999	14.760			
4/1/2015 10:30:00 PM	1575900.000	55.109	17.485	125.610
1103.740	1288.705	0.649	0.876	906.011
0.999	14.765			
4/1/2015 10:45:00 PM	1576800.000	55.116	17.486	125.627
1103.531	1288.446	0.649	0.876	906.182
0.999	14.767			
4/1/2015 11:00:00 PM	1577700.000	55.119	17.486	125.632
1103.886	1288.851	0.649	0.876	905.891
0.999	14.761			
4/1/2015 11:15:00 PM	1578600.000	55.120	17.486	125.635
1104.238	1289.270	0.650	0.877	905.602
0.999	14.760			
4/1/2015 11:30:00 PM	1579500.000	55.115	17.486	125.624
1103.418	1288.323	0.649	0.876	906.274
0.999	14.762			
4/1/2015 11:45:00 PM	1580400.000	55.119	17.486	125.632
1104.681	1289.798	0.650	0.877	905.238
0.999	14.760			
4/2/2015 12:00:00 AM	1581300.000	55.113	17.487	125.618
1104.064	1289.049	0.650	0.877	905.744
0.999	14.763			
4/2/2015 12:15:00 AM	1582200.000	55.111	17.486	125.615
1103.389	1288.274	0.649	0.876	906.298
0.999	14.764			
4/2/2015 12:30:00 AM	1583100.000	55.112	17.485	125.618
1104.062	1289.089	0.650	0.877	905.746
0.999	14.765			
4/2/2015 12:45:00 AM	1584000.000	55.110	17.486	125.612
1103.688	1288.632	0.649	0.876	906.053
0.999	14.766			
4/2/2015 1:00:00 AM	1584900.000	55.112	17.486	125.618
1103.717	1288.653	0.649	0.876	906.030
0.999	14.765			
4/2/2015 1:15:00 AM	1585800.000	55.111	17.486	125.614
1104.005	1289.008	0.650	0.877	905.793
0.999	14.767			
4/2/2015 1:30:00 AM	1586700.000	55.115	17.486	125.623
1104.605	1289.696	0.650	0.877	905.301
0.999	14.765			
4/2/2015 1:45:00 AM	1587600.000	55.113	17.486	125.619
1103.073	1287.920	0.649	0.876	906.558
0.999	14.771			
4/2/2015 2:00:00 AM	1588500.000	55.112	17.486	125.617
1103.379	1288.271	0.649	0.876	906.307
0.999	14.774			
4/2/2015 2:15:00 AM	1589400.000	55.111	17.486	125.615
1103.753	1288.706	0.649	0.876	905.999
0.999	14.769			
4/2/2015 2:30:00 AM	1590300.000	55.116	17.486	125.626
1104.132	1289.158	0.650	0.877	905.689
0.999	14.764			
4/2/2015 2:45:00 AM	1591200.000	55.118	17.486	125.631
1103.686	1288.620	0.649	0.876	906.055
0.999	14.765			

4/2/2015 3:00:00 AM	1592100.000	55.117	17.486	125.630
1103.911	1288.893	0.649	0.876	905.870
0.999	14.763			
4/2/2015 3:15:00 AM	1593000.000	55.117	17.486	125.629
1103.654	1288.588	0.649	0.876	906.081
0.999	14.765			
4/2/2015 3:30:00 AM	1593900.000	55.116	17.486	125.627
1102.779	1287.571	0.649	0.876	906.800
0.999	14.767			
4/2/2015 3:45:00 AM	1594800.000	55.118	17.486	125.632
1104.731	1289.838	0.650	0.877	905.197
0.999	14.763			
4/2/2015 4:00:00 AM	1595700.000	55.120	17.486	125.637
1103.911	1288.896	0.649	0.876	905.870
0.999	14.766			
4/2/2015 4:15:00 AM	1596600.000	55.116	17.486	125.627
1104.657	1289.752	0.650	0.877	905.258
0.999	14.766			
4/2/2015 4:30:00 AM	1597500.000	55.117	17.486	125.629
1102.585	1287.350	0.649	0.875	906.959
0.999	14.766			
4/2/2015 4:45:00 AM	1598400.000	55.116	17.486	125.627
1103.872	1288.853	0.649	0.876	905.902
0.999	14.767			
4/2/2015 5:00:00 AM	1599300.000	55.115	17.486	125.623
1103.471	1288.382	0.649	0.876	906.231
0.999	14.774			
4/2/2015 5:15:00 AM	1600200.000	55.121	17.486	125.637
1103.072	1287.913	0.649	0.876	906.560
0.999	14.766			
4/2/2015 5:30:00 AM	1601100.000	55.114	17.486	125.621
1104.551	1289.643	0.650	0.877	905.345
0.999	14.775			
4/2/2015 5:45:00 AM	1602000.000	55.119	17.486	125.633
1104.611	1289.708	0.650	0.877	905.296
0.999	14.773			
4/2/2015 6:00:00 AM	1602900.000	55.122	17.486	125.639
1104.779	1289.901	0.650	0.877	905.158
0.999	14.773			
4/2/2015 6:15:00 AM	1603800.000	55.121	17.486	125.638
1104.527	1289.598	0.650	0.877	905.365
0.999	14.777			
4/2/2015 6:30:00 AM	1604700.000	55.115	17.486	125.623
1103.937	1288.926	0.649	0.876	905.849
0.999	14.780			
4/2/2015 6:45:00 AM	1605600.000	55.111	17.486	125.615
1103.652	1288.590	0.649	0.876	906.083
0.999	14.781			
4/2/2015 7:00:00 AM	1606500.000	55.119	17.486	125.634
1104.612	1289.719	0.650	0.877	905.295
0.999	14.776			
4/2/2015 7:15:00 AM	1607400.000	55.109	17.486	125.611
1104.911	1290.056	0.650	0.877	905.050
0.999	14.783			
4/2/2015 7:30:00 AM	1608300.000	55.118	17.486	125.632
1104.114	1289.117	0.650	0.877	905.704
0.999	14.782			
4/2/2015 7:45:00 AM	1609200.000	55.124	17.486	125.644

1104.793	1289.917	0.650	0.877	905.147
0.999	14.779			
4/2/2015 8:00:00 AM	1610100.000	55.117	17.486	125.628
1103.448	1288.363	0.649	0.876	906.250
0.999	14.782			
4/2/2015 8:15:00 AM	1611000.000	55.118	17.486	125.631
1104.674	1289.781	0.650	0.877	905.244
0.999	14.788			
4/2/2015 8:30:00 AM	1611900.000	55.117	17.486	125.630
1104.156	1289.178	0.650	0.877	905.669
0.999	14.785			
4/2/2015 8:45:00 AM	1612800.000	55.115	17.486	125.624
1104.931	1290.094	0.650	0.877	905.034
0.999	14.789			
4/2/2015 9:00:00 AM	1613700.000	55.120	17.486	125.636
1104.541	1289.626	0.650	0.877	905.353
0.999	14.788			
4/2/2015 9:15:00 AM	1614600.000	55.113	17.485	125.621
1104.642	1289.762	0.650	0.877	905.270
0.999	14.788			
4/2/2015 9:30:00 AM	1615500.000	55.111	17.486	125.615
1103.834	1288.810	0.649	0.876	905.933
0.999	14.795			
4/2/2015 9:45:00 AM	1616400.000	55.118	17.486	125.632
1104.476	1289.547	0.650	0.877	905.407
0.999	14.786			
4/2/2015 10:00:00 AM	1617300.000	55.112	17.487	125.617
1104.612	1289.689	0.650	0.877	905.295
0.999	14.797			
4/2/2015 10:15:00 AM	1618200.000	55.114	17.485	125.622
1104.133	1289.165	0.650	0.877	905.688
0.999	14.795			
4/2/2015 10:30:00 AM	1619100.000	55.113	17.486	125.618
1104.007	1289.000	0.650	0.877	905.791
0.999	14.797			
4/2/2015 10:45:00 AM	1620000.000	55.110	17.486	125.612
1104.437	1289.497	0.650	0.877	905.439
0.999	14.800			
4/2/2015 11:00:00 AM	1620900.000	55.113	17.486	125.618
1104.186	1289.225	0.650	0.877	905.644
0.999	14.794			
4/2/2015 11:15:00 AM	1621800.000	55.113	17.487	125.620
1104.062	1289.049	0.650	0.877	905.746
0.999	14.799			
4/2/2015 11:30:00 AM	1622700.000	54.657	17.486	124.580
1103.811	1288.786	0.649	0.876	905.953
0.999	14.800			
4/2/2015 11:45:00 AM	1623600.000	-0.017	25.770	-0.038
0.000	0.000	0.000	0.000	10000000.000
0.997	14.793			
4/2/2015 12:00:00 PM	1624500.000	-0.013	33.974	-0.031
0.000	0.000	0.000	0.000	10000000.000
0.994	14.794			
4/2/2015 12:15:00 PM	1625400.000	0.001	35.128	0.002
0.000	0.000	0.000	0.000	10000000.000
0.994	14.790			
4/2/2015 12:30:00 PM	1626300.000	-0.007	29.471	-0.015
0.000	0.000	0.000	0.000	10000000.000

0.996	14.790					
4/2/2015 12:45:00 PM	1627200.000		-0.009		26.858	-0.020
0.000	0.000	0.000		0.000		10000000.000
0.997	14.792					
4/2/2015 1:00:00 PM	1628100.000		-0.009		31.626	-0.021
0.000	0.000	0.000		0.000		10000000.000
0.995	14.791					
4/2/2015 1:15:00 PM	1629000.000		-0.009		42.058	-0.022
0.499	0.377	0.000		0.000		2002525.375
0.991	14.800					
4/2/2015 1:30:00 PM	1629900.000		-0.001		44.715	-0.002
0.000	0.000	0.000		0.000		10000000.000
0.990	14.793					
4/2/2015 1:45:00 PM	1630800.000		55.114		17.653	125.622
1100.057	1279.615	0.645		0.870		909.044
0.999	14.795					
4/2/2015 2:00:00 PM	1631700.000		55.119		17.490	125.633
1101.648	1286.145	0.648		0.875		907.731
0.999	14.791					
4/2/2015 2:15:00 PM	1632600.000		55.122		17.489	125.639
1103.404	1288.206	0.649		0.876		906.286
0.999	14.788					
4/2/2015 2:30:00 PM	1633500.000		55.125		17.489	125.648
1103.843	1288.727	0.649		0.876		905.926
0.999	14.785					
4/2/2015 2:45:00 PM	1634400.000		55.117		17.488	125.628
1103.745	1288.630	0.649		0.876		906.007
0.999	14.785					
4/2/2015 3:00:00 PM	1635300.000		55.118		17.488	125.632
1104.132	1289.086	0.650		0.877		905.689
0.999	14.784					
4/2/2015 3:15:00 PM	1636200.000		-0.013		15.603	-0.030
0.000	0.000	0.000		0.000		10000000.000
0.999	14.784					
4/2/2015 3:30:00 PM	1637100.000		-0.031		17.297	-0.071
0.128	0.150	0.000		0.000		7819947.500
0.999	14.809					
4/2/2015 3:45:00 PM	1638000.000		-0.044		18.179	-0.101
0.000	0.000	0.000		0.000		10000000.000
0.999	14.753					
4/2/2015 4:00:00 PM	1638900.000		-0.011		18.049	-0.026
0.000	0.000	0.000		0.000		10000000.000
0.999	14.795					
4/2/2015 4:15:00 PM	1639800.000		-0.009		18.842	-0.021
0.000	0.000	0.000		0.000		10000000.000
0.998	14.786					
4/2/2015 4:30:00 PM	1640700.000		-0.013		19.248	-0.029
0.104	0.117	0.000		0.000		9633946.000
0.998	14.795					
4/2/2015 4:45:00 PM	1641600.000		-0.011		21.124	-0.025
0.127	0.138	0.000		0.000		7845430.500
0.998	14.789					
4/2/2015 5:00:00 PM	1642500.000		-0.014		20.063	-0.031
0.000	0.000	0.000		0.000		10000000.000
0.998	14.788					

Report Date: 4/6/2015 4:21:56 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-5D Pre Test_2015-04-03_10-32-53-197-BaroMerge.wsl
Create Date: 4/6/2015 4:21:14 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
4/6/2015 4:21:14 PM User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-04-06_11-58-30-508.wsl"

Log Data:

Record Count: 1893

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time	Corrected	Corrected	Corrected	
Actual Conductivity (µS)	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	
Resistivity (ohm-cm)		Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	
		Water Density (g/cm3)	Barometric Pressure (PSI)		
3/27/2015 12:00:00 AM	1060200.001		143.895	21.395	327.980
4231.151	4544.075		2.455	3.090	236.342
1.000	14.767				
3/27/2015 12:15:00 AM	1061100.001		143.904	21.397	328.001
4233.505	4546.382		2.456	3.092	236.211
1.000	14.765				
3/27/2015 12:30:00 AM	1062000.001		143.880	21.400	327.947
4233.509	4546.109		2.456	3.091	236.211
1.000	14.771				
3/27/2015 12:45:00 AM	1062900.001		143.883	21.398	327.954
4234.750	4547.661		2.457	3.092	236.141
1.000	14.773				
3/27/2015 1:00:00 AM	1063800.001		143.889	21.394	327.967
4234.604	4547.849		2.457	3.093	236.150
1.000	14.771				
3/27/2015 1:15:00 AM	1064700.001		143.893	21.393	327.977
4233.925	4547.234		2.457	3.092	236.187
1.000	14.765				
3/27/2015 1:30:00 AM	1065600.001		143.880	21.391	327.946
4234.325	4547.843		2.457	3.093	236.165

1.000	14.765				
3/27/2015 1:45:00 AM	1066500.001	143.868	21.399	327.920	
4235.313	4548.120	2.457	3.093	236.110	
1.000	14.767				
3/27/2015 2:00:00 AM	1067400.001	143.873	21.404	327.930	
4236.435	4548.866	2.458	3.093	236.048	
1.000	14.772				
3/27/2015 2:15:00 AM	1068300.001	143.879	21.405	327.944	
4236.905	4549.266	2.458	3.094	236.021	
1.000	14.760				
3/27/2015 2:30:00 AM	1069200.001	143.878	21.399	327.942	
4237.104	4550.035	2.458	3.094	236.010	
1.000	14.763				
3/27/2015 2:45:00 AM	1070100.001	143.875	21.398	327.936	
4237.002	4550.023	2.458	3.094	236.016	
1.000	14.761				
3/27/2015 3:00:00 AM	1071000.001	143.863	21.401	327.908	
4236.625	4549.381	2.458	3.094	236.037	
1.000	14.765				
3/27/2015 3:15:00 AM	1071900.001	143.868	21.402	327.920	
4237.611	4550.276	2.459	3.094	235.982	
1.000	14.758				
3/27/2015 3:30:00 AM	1072800.001	143.864	21.405	327.910	
4238.512	4551.048	2.459	3.095	235.932	
1.000	14.760				
3/27/2015 3:45:00 AM	1073700.001	143.873	21.398	327.932	
4237.811	4550.933	2.459	3.095	235.971	
1.000	14.754				
3/27/2015 4:00:00 AM	1074600.001	143.868	21.393	327.920	
4237.305	4550.806	2.459	3.095	235.999	
1.000	14.761				
3/27/2015 4:15:00 AM	1075500.001	143.875	21.403	327.935	
4237.964	4550.573	2.459	3.094	235.962	
1.000	14.755				
3/27/2015 4:30:00 AM	1076400.001	143.869	21.392	327.922	
4237.801	4551.438	2.459	3.095	235.971	
1.000	14.759				
3/27/2015 4:45:00 AM	1077300.001	143.883	21.390	327.955	
4237.681	4551.489	2.459	3.095	235.978	
1.000	14.752				
3/27/2015 5:00:00 AM	1078200.001	143.879	21.390	327.944	
4238.113	4552.002	2.459	3.095	235.954	
1.000	14.763				
3/27/2015 5:15:00 AM	1079100.001	143.890	21.388	327.970	
4237.438	4551.465	2.459	3.095	235.992	
1.000	14.756				
3/27/2015 5:30:00 AM	1080000.001	143.852	21.394	327.883	
4238.743	4552.253	2.460	3.096	235.919	
1.000	14.755				
3/27/2015 5:45:00 AM	1080900.001	143.892	21.396	327.973	
4238.301	4551.598	2.459	3.095	235.944	
1.000	14.761				
3/27/2015 6:00:00 AM	1081800.001	143.853	21.395	327.885	
4238.554	4551.959	2.459	3.095	235.930	
1.000	14.757				
3/27/2015 6:15:00 AM	1082700.001	143.864	21.390	327.910	

4238.285	4552.153	2.460	3.095	235.944
1.000	14.757			
3/27/2015 6:30:00 AM	1083600.001	143.892	21.401	327.974
4239.618	4552.595	2.460	3.096	235.870
1.000	14.766			
3/27/2015 6:45:00 AM	1084500.001	143.900	21.398	327.993
4238.383	4551.539	2.459	3.095	235.939
1.000	14.762			
3/27/2015 7:00:00 AM	1085400.001	143.905	21.398	328.004
4239.534	4552.734	2.460	3.096	235.875
1.000	14.765			
3/27/2015 7:15:00 AM	1086300.001	143.902	21.400	327.996
4238.877	4551.841	2.459	3.095	235.912
1.000	14.768			
3/27/2015 7:30:00 AM	1087200.001	143.906	21.404	328.007
4240.194	4552.936	2.460	3.096	235.838
1.000	14.768			
3/27/2015 7:45:00 AM	1088100.001	143.902	21.401	327.996
4241.311	4554.348	2.461	3.097	235.776
1.000	14.771			
3/27/2015 8:00:00 AM	1089000.001	143.914	21.403	328.024
4241.836	4554.789	2.461	3.097	235.747
1.000	14.774			
3/27/2015 8:15:00 AM	1089900.001	143.913	21.401	328.023
4241.876	4555.020	2.461	3.097	235.745
1.000	14.777			
3/27/2015 8:30:00 AM	1090800.001	143.913	21.405	328.022
4242.849	4555.630	2.462	3.098	235.691
1.000	14.776			
3/27/2015 8:45:00 AM	1091700.001	143.901	21.404	327.995
4242.966	4555.888	2.462	3.098	235.684
1.000	14.784			
3/27/2015 9:00:00 AM	1092600.001	143.915	21.396	328.028
4243.801	4557.546	2.463	3.099	235.638
1.000	14.781			
3/27/2015 9:15:00 AM	1093500.001	143.928	21.393	328.056
4243.829	4557.804	2.463	3.099	235.636
1.000	14.779			
3/27/2015 9:30:00 AM	1094400.001	143.923	21.391	328.045
4243.202	4557.394	2.463	3.099	235.671
1.000	14.783			
3/27/2015 9:45:00 AM	1095300.001	143.887	21.397	327.962
4244.376	4558.065	2.463	3.099	235.606
1.000	14.782			
3/27/2015 10:00:00 AM	1096200.001	143.887	21.398	327.964
4244.405	4558.030	2.463	3.099	235.604
1.000	14.782			
3/27/2015 10:15:00 AM	1097100.001	143.923	21.392	328.045
4244.804	4558.975	2.463	3.100	235.582
1.000	14.785			
3/27/2015 10:30:00 AM	1098000.001	143.918	21.394	328.034
4245.369	4559.418	2.464	3.100	235.551
1.000	14.788			
3/27/2015 10:45:00 AM	1098900.001	143.920	21.395	328.038
4245.265	4559.225	2.464	3.100	235.557
1.000	14.785			

3/27/2015 11:00:00 AM	1099800.001	143.910	21.398	328.014
4247.131	4560.950	2.465	3.101	235.453
1.000	14.793			
3/27/2015 11:15:00 AM	1100700.001	143.912	21.402	328.020
4247.585	4560.995	2.465	3.101	235.428
1.000	14.785			
3/27/2015 11:30:00 AM	1101600.001	143.918	21.403	328.033
4248.142	4561.535	2.465	3.102	235.397
1.000	14.788			
3/27/2015 11:45:00 AM	1102500.001	143.918	21.397	328.033
4248.077	4562.063	2.465	3.102	235.401
1.000	14.782			
3/27/2015 12:00:00 PM	1103400.001	143.953	21.400	328.112
4249.602	4563.390	2.466	3.103	235.316
1.000	14.784			
3/27/2015 12:15:00 PM	1104300.001	143.871	21.402	327.926
4248.723	4562.241	2.465	3.102	235.365
1.000	14.788			
3/27/2015 12:30:00 PM	1105200.001	143.915	21.401	328.027
4248.992	4562.645	2.466	3.103	235.350
1.000	14.786			
3/27/2015 12:45:00 PM	1106100.001	143.909	21.400	328.013
4249.513	4563.319	2.466	3.103	235.321
1.000	14.785			
3/27/2015 1:00:00 PM	1107000.001	143.901	21.400	327.996
4250.740	4564.636	2.467	3.104	235.253
1.000	14.785			
3/27/2015 1:15:00 PM	1107900.001	143.907	21.395	328.007
4249.939	4564.236	2.467	3.104	235.298
1.000	14.784			
3/27/2015 1:30:00 PM	1108800.001	143.866	21.404	327.915
4252.623	4566.215	2.468	3.105	235.149
1.000	14.781			
3/27/2015 1:45:00 PM	1109700.001	143.907	21.404	328.008
4252.526	4566.136	2.468	3.105	235.154
1.000	14.781			
3/27/2015 2:00:00 PM	1110600.001	143.897	21.399	327.986
4252.930	4567.038	2.468	3.106	235.132
1.000	14.780			
3/27/2015 2:15:00 PM	1111500.001	143.904	21.403	328.001
4252.921	4566.659	2.468	3.105	235.132
1.000	14.777			
3/27/2015 2:30:00 PM	1112400.001	143.863	21.402	327.908
4253.650	4567.532	2.468	3.106	235.092
1.000	14.780			
3/27/2015 2:45:00 PM	1113300.001	143.892	21.398	327.975
4254.178	4568.525	2.469	3.107	235.063
1.000	14.782			
3/27/2015 3:00:00 PM	1114200.001	143.903	21.394	328.000
4255.191	4569.975	2.470	3.108	235.007
1.000	14.777			
3/27/2015 3:15:00 PM	1115100.001	143.901	21.398	327.994
4255.599	4570.002	2.470	3.108	234.985
1.000	14.772			
3/27/2015 3:30:00 PM	1116000.001	143.891	21.396	327.972
4256.625	4571.301	2.471	3.108	234.928

1.000	14.777				
3/27/2015 3:45:00 PM	1116900.001	143.887	21.394	327.963	
4256.922	4571.801	2.471	3.109	234.912	
1.000	14.774				
3/27/2015 4:00:00 PM	1117800.001	143.882	21.398	327.952	
4257.973	4572.601	2.471	3.109	234.854	
1.000	14.774				
3/27/2015 4:15:00 PM	1118700.001	143.893	21.400	327.976	
4259.442	4573.980	2.472	3.110	234.773	
1.000	14.773				
3/27/2015 4:30:00 PM	1119600.001	143.883	21.395	327.953	
4260.321	4575.320	2.473	3.111	234.724	
1.000	14.775				
3/27/2015 4:45:00 PM	1120500.001	143.880	21.398	327.946	
4261.184	4575.967	2.473	3.112	234.677	
1.000	14.775				
3/27/2015 5:00:00 PM	1121400.001	143.838	21.405	327.852	
4261.801	4576.004	2.473	3.112	234.643	
1.000	14.776				
3/27/2015 5:15:00 PM	1122300.001	143.867	21.405	327.917	
4262.186	4576.435	2.474	3.112	234.621	
1.000	14.772				
3/27/2015 5:30:00 PM	1123200.001	143.866	21.401	327.916	
4262.099	4576.744	2.474	3.112	234.626	
1.000	14.775				
3/27/2015 5:45:00 PM	1124100.001	143.880	21.399	327.948	
4261.883	4576.685	2.474	3.112	234.638	
1.000	14.766				
3/27/2015 6:00:00 PM	1125000.001	143.837	21.395	327.849	
4261.735	4576.896	2.474	3.112	234.646	
1.000	14.763				
3/27/2015 6:15:00 PM	1125900.001	143.863	21.395	327.907	
4262.321	4577.484	2.474	3.113	234.614	
1.000	14.777				
3/27/2015 6:30:00 PM	1126800.001	143.852	21.396	327.883	
4262.462	4577.610	2.474	3.113	234.606	
1.000	14.769				
3/27/2015 6:45:00 PM	1127700.001	143.858	21.393	327.896	
4264.261	4579.757	2.475	3.114	234.507	
1.000	14.764				
3/27/2015 7:00:00 PM	1128600.001	143.860	21.395	327.902	
4264.583	4579.955	2.476	3.114	234.490	
1.000	14.764				
3/27/2015 7:15:00 PM	1129500.001	143.822	21.398	327.815	
4265.267	4580.393	2.476	3.115	234.452	
1.000	14.769				
3/27/2015 7:30:00 PM	1130400.001	143.869	21.391	327.922	
4265.134	4580.950	2.476	3.115	234.459	
1.000	14.754				
3/27/2015 7:45:00 PM	1131300.001	143.846	21.390	327.868	
4265.117	4580.948	2.476	3.115	234.460	
1.000	14.768				
3/27/2015 8:00:00 PM	1132200.001	143.842	21.387	327.859	
4264.929	4581.027	2.476	3.115	234.470	
1.000	14.772				
3/27/2015 8:15:00 PM	1133100.001	143.844	21.388	327.864	

4265.657	4581.775	2.477	3.116	234.430
1.000	14.770			
3/27/2015 8:30:00 PM	1134000.001	143.795	21.388	327.752
4265.720	4581.786	2.477	3.116	234.427
1.000	14.776			
3/27/2015 8:45:00 PM	1134900.001	143.821	21.392	327.814
4265.164	4580.833	2.476	3.115	234.458
1.000	14.775			
3/27/2015 9:00:00 PM	1135800.001	143.808	21.391	327.782
4266.067	4581.862	2.477	3.116	234.408
1.000	14.787			
3/27/2015 9:15:00 PM	1136700.001	143.809	21.396	327.786
4266.255	4581.668	2.477	3.116	234.398
1.000	14.780			
3/27/2015 9:30:00 PM	1137600.001	143.778	21.398	327.714
4266.065	4581.283	2.476	3.115	234.408
1.000	14.784			
3/27/2015 9:45:00 PM	1138500.001	143.797	21.395	327.759
4266.428	4581.912	2.477	3.116	234.388
1.000	14.786			
3/27/2015 10:00:00 PM	1139400.001	143.791	21.393	327.744
4266.729	4582.465	2.477	3.116	234.372
1.000	14.786			
3/27/2015 10:15:00 PM	1140300.001	143.788	21.396	327.736
4268.126	4583.620	2.478	3.117	234.295
1.000	14.788			
3/27/2015 10:30:00 PM	1141200.001	143.774	21.398	327.705
4268.257	4583.587	2.478	3.117	234.288
1.000	14.788			
3/27/2015 10:45:00 PM	1142100.001	143.778	21.395	327.714
4267.738	4583.310	2.477	3.117	234.316
1.000	14.785			
3/27/2015 11:00:00 PM	1143000.001	143.766	21.395	327.686
4267.725	4583.322	2.477	3.117	234.317
1.000	14.794			
3/27/2015 11:15:00 PM	1143900.001	143.772	21.397	327.701
4267.795	4583.198	2.477	3.117	234.313
1.000	14.790			
3/27/2015 11:30:00 PM	1144800.001	143.763	21.398	327.680
4267.883	4583.152	2.477	3.117	234.308
1.000	14.788			
3/27/2015 11:45:00 PM	1145700.001	143.743	21.401	327.634
4268.336	4583.393	2.478	3.117	234.283
1.000	14.794			
3/28/2015 12:00:00 AM	1146600.001	143.744	21.402	327.637
4268.278	4583.214	2.477	3.117	234.287
1.000	14.787			
3/28/2015 12:15:00 AM	1147500.001	143.734	21.403	327.615
4268.449	4583.340	2.478	3.117	234.277
1.000	14.791			
3/28/2015 12:30:00 AM	1148400.001	143.692	21.405	327.519
4269.478	4584.272	2.478	3.117	234.221
1.000	14.788			
3/28/2015 12:45:00 AM	1149300.001	143.731	21.406	327.608
4268.432	4583.042	2.477	3.116	234.278
1.000	14.786			

3/28/2015 1:00:00 AM	1150200.001	143.683	21.410	327.498
4270.047	4584.430	2.478	3.117	234.189
1.000	14.793			
3/28/2015 1:15:00 AM	1151100.001	143.724	21.410	327.591
4269.735	4584.053	2.478	3.117	234.207
1.000	14.791			
3/28/2015 1:30:00 AM	1152000.001	143.699	21.414	327.534
4270.044	4583.974	2.478	3.117	234.190
1.000	14.796			
3/28/2015 1:45:00 AM	1152900.001	143.757	21.415	327.667
4270.312	4584.171	2.478	3.117	234.175
1.000	14.779			
3/28/2015 2:00:00 AM	1153800.001	143.707	21.417	327.552
4269.368	4583.042	2.477	3.116	234.227
1.000	14.785			
3/28/2015 2:15:00 AM	1154700.001	143.714	21.416	327.569
4270.788	4584.641	2.478	3.118	234.149
1.000	14.784			
3/28/2015 2:30:00 AM	1155600.001	143.673	21.418	327.476
4270.780	4584.476	2.478	3.117	234.149
1.000	14.785			
3/28/2015 2:45:00 AM	1156500.001	143.745	21.417	327.639
4270.775	4584.478	2.478	3.117	234.150
1.000	14.782			
3/28/2015 3:00:00 AM	1157400.001	143.714	21.404	327.568
4268.713	4583.500	2.478	3.117	234.263
1.000	14.779			
3/28/2015 3:15:00 AM	1158300.001	143.715	21.400	327.571
4260.335	4574.932	2.473	3.111	234.723
1.000	14.781			
3/28/2015 3:30:00 AM	1159200.001	143.716	21.397	327.572
4254.889	4569.371	2.469	3.107	235.024
1.000	14.781			
3/28/2015 3:45:00 AM	1160100.001	143.720	21.387	327.582
4248.015	4562.866	2.466	3.103	235.404
1.000	14.780			
3/28/2015 4:00:00 AM	1161000.001	143.742	21.383	327.631
4235.270	4549.553	2.458	3.094	236.112
1.000	14.774			
3/28/2015 4:15:00 AM	1161900.001	143.744	21.379	327.637
4229.413	4543.653	2.455	3.090	236.439
1.000	14.774			
3/28/2015 4:30:00 AM	1162800.001	143.695	21.378	327.524
4225.621	4539.678	2.452	3.087	236.652
1.000	14.783			
3/28/2015 4:45:00 AM	1163700.001	143.732	21.377	327.609
4223.510	4537.524	2.451	3.086	236.770
1.000	14.781			
3/28/2015 5:00:00 AM	1164600.001	143.708	21.377	327.554
4222.116	4536.002	2.450	3.084	236.848
1.000	14.780			
3/28/2015 5:15:00 AM	1165500.001	143.713	21.379	327.567
4221.339	4534.939	2.450	3.084	236.892
1.000	14.782			
3/28/2015 5:30:00 AM	1166400.001	143.719	21.380	327.579
4220.475	4533.962	2.449	3.083	236.940

1.000	14.777				
3/28/2015 5:45:00 AM	1167300.001	143.751	21.381	327.654	
4220.190	4533.591	2.449	3.083	236.956	
1.000	14.777				
3/28/2015 6:00:00 AM	1168200.001	143.760	21.381	327.673	
4221.107	4534.511	2.449	3.083	236.905	
1.000	14.778				
3/28/2015 6:15:00 AM	1169100.001	143.761	21.384	327.676	
4219.746	4532.788	2.448	3.082	236.981	
1.000	14.779				
3/28/2015 6:30:00 AM	1170000.001	143.717	21.382	327.574	
4220.534	4533.822	2.449	3.083	236.937	
1.000	14.784				
3/28/2015 6:45:00 AM	1170900.001	143.770	21.385	327.697	
4219.442	4532.347	2.448	3.082	236.998	
1.000	14.777				
3/28/2015 7:00:00 AM	1171800.001	143.741	21.383	327.630	
4220.314	4533.545	2.449	3.083	236.949	
1.000	14.778				
3/28/2015 7:15:00 AM	1172700.001	143.772	21.385	327.701	
4220.295	4533.272	2.449	3.083	236.950	
1.000	14.778				
3/28/2015 7:30:00 AM	1173600.001	143.740	21.388	327.628	
4221.163	4533.984	2.449	3.083	236.902	
1.000	14.778				
3/28/2015 7:45:00 AM	1174500.001	143.773	21.388	327.703	
4222.975	4535.865	2.450	3.084	236.800	
1.000	14.786				
3/28/2015 8:00:00 AM	1175400.001	143.772	21.388	327.702	
4223.085	4536.032	2.450	3.085	236.794	
1.000	14.786				
3/28/2015 8:15:00 AM	1176300.001	143.788	21.388	327.737	
4224.125	4537.166	2.451	3.085	236.735	
1.000	14.782				
3/28/2015 8:30:00 AM	1177200.001	143.792	21.388	327.745	
4224.398	4537.458	2.451	3.085	236.720	
1.000	14.781				
3/28/2015 8:45:00 AM	1178100.001	143.800	21.390	327.764	
4225.392	4538.305	2.452	3.086	236.664	
1.000	14.780				
3/28/2015 9:00:00 AM	1179000.001	143.764	21.393	327.683	
4226.935	4539.709	2.452	3.087	236.578	
1.000	14.785				
3/28/2015 9:15:00 AM	1179900.001	143.799	21.388	327.763	
4228.623	4542.005	2.454	3.089	236.484	
1.000	14.781				
3/28/2015 9:30:00 AM	1180800.001	143.812	21.390	327.792	
4229.594	4542.835	2.454	3.089	236.429	
1.000	14.781				
3/28/2015 9:45:00 AM	1181700.001	143.812	21.388	327.792	
4231.557	4545.075	2.456	3.091	236.320	
1.000	14.787				
3/28/2015 10:00:00 AM	1182600.001	143.820	21.386	327.811	
4233.341	4547.211	2.457	3.092	236.220	
1.000	14.790				
3/28/2015 10:15:00 AM	1183500.001	143.821	21.387	327.812	

4234.072	4547.915	2.457	3.093	236.179
1.000	14.783			
3/28/2015 10:30:00 AM	1184400.001	143.787	21.388	327.735
4234.888	4548.734	2.458	3.093	236.134
1.000	14.786			
3/28/2015 10:45:00 AM	1185300.001	143.798	21.391	327.759
4237.125	4550.810	2.459	3.095	236.009
1.000	14.786			
3/28/2015 11:00:00 AM	1186200.001	143.823	21.390	327.816
4237.755	4551.634	2.459	3.095	235.974
1.000	14.792			
3/28/2015 11:15:00 AM	1187100.001	143.799	21.389	327.763
4238.835	4552.835	2.460	3.096	235.914
1.000	14.790			
3/28/2015 11:30:00 AM	1188000.001	143.830	21.391	327.832
4240.139	4554.023	2.461	3.097	235.841
1.000	14.786			
3/28/2015 11:45:00 AM	1188900.001	143.798	21.393	327.759
4241.248	4555.073	2.461	3.097	235.780
1.000	14.783			
3/28/2015 12:00:00 PM	1189800.001	143.842	21.389	327.860
4242.514	4556.802	2.462	3.099	235.709
1.000	14.779			
3/28/2015 12:15:00 PM	1190700.001	143.845	21.396	327.868
4243.987	4557.705	2.463	3.099	235.627
1.000	14.779			
3/28/2015 12:30:00 PM	1191600.001	143.811	21.391	327.790
4244.920	4559.239	2.464	3.100	235.576
1.000	14.774			
3/28/2015 12:45:00 PM	1192500.001	143.823	21.389	327.816
4245.688	4560.169	2.464	3.101	235.533
1.000	14.769			
3/28/2015 1:00:00 PM	1193400.001	143.852	21.391	327.884
4247.122	4561.514	2.465	3.102	235.454
1.000	14.765			
3/28/2015 1:15:00 PM	1194300.001	143.852	21.396	327.884
4249.324	4563.485	2.466	3.103	235.332
1.000	14.766			
3/28/2015 1:30:00 PM	1195200.001	143.856	21.393	327.892
4249.071	4563.443	2.466	3.103	235.346
1.000	14.764			
3/28/2015 1:45:00 PM	1196100.001	143.852	21.395	327.883
4250.055	4564.376	2.467	3.104	235.291
1.000	14.758			
3/28/2015 2:00:00 PM	1197000.001	143.853	21.392	327.885
4250.823	4565.448	2.467	3.105	235.249
1.000	14.751			
3/28/2015 2:15:00 PM	1197900.001	143.848	21.398	327.874
4253.277	4567.542	2.468	3.106	235.113
1.000	14.754			
3/28/2015 2:30:00 PM	1198800.001	143.849	21.395	327.876
4253.904	4568.453	2.469	3.107	235.078
1.000	14.751			
3/28/2015 2:45:00 PM	1199700.001	143.856	21.389	327.891
4255.929	4571.236	2.471	3.108	234.966
1.000	14.745			

3/28/2015 3:00:00 PM	1200600.001	143.858	21.390	327.896
4256.303	4571.506	2.471	3.109	234.946
1.000	14.749			
3/28/2015 3:15:00 PM	1201500.001	143.861	21.393	327.904
4258.313	4573.435	2.472	3.110	234.835
1.000	14.741			
3/28/2015 3:30:00 PM	1202400.001	143.857	21.392	327.896
4260.464	4575.771	2.473	3.112	234.716
1.000	14.742			
3/28/2015 3:45:00 PM	1203300.001	143.818	21.397	327.806
4262.178	4577.166	2.474	3.112	234.622
1.000	14.741			
3/28/2015 4:00:00 PM	1204200.001	143.822	21.397	327.814
4261.977	4576.925	2.474	3.112	234.633
1.000	14.739			
3/28/2015 4:15:00 PM	1205100.001	143.810	21.396	327.787
4263.163	4578.272	2.475	3.113	234.568
1.000	14.737			
3/28/2015 4:30:00 PM	1206000.001	143.820	21.395	327.809
4264.890	4580.227	2.476	3.115	234.473
1.000	14.739			
3/28/2015 4:45:00 PM	1206900.001	143.850	21.397	327.879
4265.278	4580.496	2.476	3.115	234.451
1.000	14.740			
3/28/2015 5:00:00 PM	1207800.001	143.844	21.400	327.866
4267.370	4582.501	2.477	3.116	234.336
1.000	14.744			
3/28/2015 5:15:00 PM	1208700.001	143.839	21.393	327.854
4268.379	4584.229	2.478	3.117	234.281
1.000	14.745			
3/28/2015 5:30:00 PM	1209600.001	143.813	21.396	327.795
4269.942	4585.603	2.479	3.118	234.195
1.000	14.737			
3/28/2015 5:45:00 PM	1210500.001	143.848	21.399	327.874
4271.299	4586.755	2.479	3.119	234.121
1.000	14.736			
3/28/2015 6:00:00 PM	1211400.001	143.852	21.401	327.883
4272.549	4587.965	2.480	3.120	234.052
1.000	14.732			
3/28/2015 6:15:00 PM	1212300.001	143.841	21.402	327.858
4272.874	4588.191	2.480	3.120	234.035
1.000	14.735			
3/28/2015 6:30:00 PM	1213200.001	143.802	21.397	327.770
4272.574	4588.372	2.480	3.120	234.051
1.000	14.741			
3/28/2015 6:45:00 PM	1214100.001	143.847	21.397	327.872
4274.296	4590.146	2.481	3.121	233.957
1.000	14.734			
3/28/2015 7:00:00 PM	1215000.001	143.839	21.403	327.853
4275.926	4591.353	2.482	3.122	233.867
1.000	14.739			
3/28/2015 7:15:00 PM	1215900.001	143.842	21.396	327.860
4277.661	4593.843	2.484	3.124	233.773
1.000	14.738			
3/28/2015 7:30:00 PM	1216800.001	143.831	21.396	327.835
4278.271	4594.581	2.484	3.124	233.739

1.000	14.740				
3/28/2015 7:45:00 PM	1217700.001	143.843	21.398	327.863	
4279.205	4595.311	2.484	3.125	233.688	
1.000	14.740				
3/28/2015 8:00:00 PM	1218600.001	143.801	21.397	327.767	
4280.289	4596.607	2.485	3.126	233.629	
1.000	14.740				
3/28/2015 8:15:00 PM	1219500.001	143.841	21.401	327.857	
4281.592	4597.659	2.486	3.126	233.558	
1.000	14.745				
3/28/2015 8:30:00 PM	1220400.001	143.798	21.398	327.759	
4281.519	4597.878	2.486	3.127	233.562	
1.000	14.750				
3/28/2015 8:45:00 PM	1221300.001	143.834	21.394	327.842	
4284.299	4601.179	2.488	3.129	233.410	
1.000	14.751				
3/28/2015 9:00:00 PM	1222200.001	143.822	21.396	327.815	
4283.512	4600.143	2.487	3.128	233.453	
1.000	14.755				
3/28/2015 9:15:00 PM	1223100.001	143.826	21.399	327.825	
4285.433	4601.915	2.488	3.129	233.349	
1.000	14.755				
3/28/2015 9:30:00 PM	1224000.001	143.837	21.396	327.850	
4286.073	4602.885	2.489	3.130	233.314	
1.000	14.755				
3/28/2015 9:45:00 PM	1224900.001	143.823	21.396	327.818	
4287.546	4604.517	2.490	3.131	233.234	
1.000	14.756				
3/28/2015 10:00:00 PM	1225800.001	143.829	21.394	327.830	
4288.837	4606.069	2.491	3.132	233.163	
1.000	14.760				
3/28/2015 10:15:00 PM	1226700.001	143.826	21.396	327.824	
4290.351	4607.554	2.491	3.133	233.081	
1.000	14.762				
3/28/2015 10:30:00 PM	1227600.001	143.829	21.392	327.832	
4290.368	4607.870	2.492	3.133	233.080	
1.000	14.768				
3/28/2015 10:45:00 PM	1228500.001	143.793	21.391	327.748	
4293.429	4611.282	2.494	3.136	232.914	
1.000	14.765				
3/28/2015 11:00:00 PM	1229400.001	143.825	21.391	327.820	
4293.900	4611.764	2.494	3.136	232.888	
1.000	14.764				
3/28/2015 11:15:00 PM	1230300.001	143.799	21.392	327.762	
4295.254	4613.160	2.495	3.137	232.815	
1.000	14.760				
3/28/2015 11:30:00 PM	1231200.001	143.792	21.394	327.746	
4294.488	4612.187	2.494	3.136	232.857	
1.000	14.762				
3/28/2015 11:45:00 PM	1232100.001	143.796	21.394	327.755	
4296.717	4614.557	2.495	3.138	232.736	
1.000	14.764				
3/29/2015 12:00:00 AM	1233000.001	143.821	21.396	327.812	
4296.734	4614.375	2.495	3.138	232.735	
1.000	14.772				
3/29/2015 12:15:00 AM	1233900.001	143.828	21.393	327.828	

4297.877	4615.868	2.496	3.139	232.673
1.000	14.771			
3/29/2015 12:30:00 AM	1234800.001	143.829	21.397	327.830
4298.609	4616.272	2.496	3.139	232.633
1.000	14.772			
3/29/2015 12:45:00 AM	1235700.001	143.828	21.400	327.828
4300.354	4617.881	2.497	3.140	232.539
1.000	14.769			
3/29/2015 1:00:00 AM	1236600.001	143.829	21.402	327.831
4302.176	4619.663	2.498	3.141	232.441
1.000	14.768			
3/29/2015 1:15:00 AM	1237500.001	143.839	21.402	327.853
4303.280	4620.874	2.499	3.142	232.381
1.000	14.768			
3/29/2015 1:30:00 AM	1238400.001	143.839	21.402	327.854
4304.180	4621.774	2.500	3.143	232.332
1.000	14.767			
3/29/2015 1:45:00 AM	1239300.001	143.826	21.400	327.825
4304.622	4622.439	2.500	3.143	232.308
1.000	14.765			
3/29/2015 2:00:00 AM	1240200.001	143.841	21.401	327.857
4304.701	4622.474	2.500	3.143	232.304
1.000	14.764			
3/29/2015 2:15:00 AM	1241100.001	143.833	21.400	327.840
4304.494	4622.359	2.500	3.143	232.315
1.000	14.764			
3/29/2015 2:30:00 AM	1242000.001	143.846	21.404	327.870
4307.390	4625.087	2.502	3.145	232.159
1.000	14.762			
3/29/2015 2:45:00 AM	1242900.001	143.850	21.396	327.878
4308.126	4626.568	2.502	3.146	232.119
1.000	14.759			
3/29/2015 3:00:00 AM	1243800.001	143.848	21.400	327.875
4308.860	4626.998	2.503	3.146	232.080
1.000	14.754			
3/29/2015 3:15:00 AM	1244700.001	143.853	21.399	327.885
4310.027	4628.343	2.503	3.147	232.017
1.000	14.752			
3/29/2015 3:30:00 AM	1245600.001	143.857	21.398	327.894
4310.521	4628.990	2.504	3.148	231.991
1.000	14.751			
3/29/2015 3:45:00 AM	1246500.001	143.853	21.397	327.886
4310.843	4629.436	2.504	3.148	231.973
1.000	14.761			
3/29/2015 4:00:00 AM	1247400.001	143.856	21.401	327.893
4311.201	4629.446	2.504	3.148	231.954
1.000	14.757			
3/29/2015 4:15:00 AM	1248300.001	143.862	21.393	327.906
4311.793	4630.848	2.505	3.149	231.922
1.000	14.756			
3/29/2015 4:30:00 AM	1249200.001	143.862	21.393	327.907
4312.564	4631.659	2.505	3.150	231.881
1.000	14.761			
3/29/2015 4:45:00 AM	1250100.001	143.929	21.400	328.058
4314.201	4632.783	2.506	3.150	231.793
1.000	14.762			

3/29/2015 5:00:00 AM	1251000.001	143.864	21.401	327.911
4314.664	4633.198	2.506	3.151	231.768
1.000	14.755			
3/29/2015 5:15:00 AM	1251900.001	143.872	21.399	327.929
4314.897	4633.624	2.506	3.151	231.755
1.000	14.756			
3/29/2015 5:30:00 AM	1252800.001	143.873	21.398	327.930
4315.137	4633.940	2.507	3.151	231.742
1.000	14.756			
3/29/2015 5:45:00 AM	1253700.001	143.873	21.395	327.932
4314.681	4633.724	2.506	3.151	231.767
1.000	14.756			
3/29/2015 6:00:00 AM	1254600.001	143.873	21.401	327.932
4316.629	4635.308	2.507	3.152	231.662
1.000	14.760			
3/29/2015 6:15:00 AM	1255500.001	143.874	21.395	327.933
4315.966	4635.096	2.507	3.152	231.698
1.000	14.758			
3/29/2015 6:30:00 AM	1256400.001	143.841	21.401	327.859
4317.803	4636.536	2.508	3.153	231.599
1.000	14.758			
3/29/2015 6:45:00 AM	1257300.001	143.876	21.398	327.939
4318.410	4637.495	2.509	3.153	231.567
1.000	14.757			
3/29/2015 7:00:00 AM	1258200.001	143.880	21.393	327.947
4317.278	4636.680	2.508	3.153	231.627
1.000	14.758			
3/29/2015 7:15:00 AM	1259100.001	143.879	21.397	327.944
4318.002	4637.125	2.508	3.153	231.589
1.000	14.758			
3/29/2015 7:30:00 AM	1260000.001	143.882	21.391	327.952
4317.744	4637.373	2.509	3.153	231.602
1.000	14.759			
3/29/2015 7:45:00 AM	1260900.001	143.846	21.399	327.870
4319.068	4638.052	2.509	3.154	231.531
1.000	14.755			
3/29/2015 8:00:00 AM	1261800.001	143.884	21.396	327.956
4319.425	4638.693	2.509	3.154	231.512
1.000	14.766			
3/29/2015 8:15:00 AM	1262700.001	143.885	21.399	327.958
4319.956	4639.056	2.510	3.155	231.484
1.000	14.760			
3/29/2015 8:30:00 AM	1263600.001	143.885	21.401	327.958
4321.447	4640.407	2.510	3.155	231.404
1.000	14.767			
3/29/2015 8:45:00 AM	1264500.001	143.853	21.397	327.884
4320.163	4639.402	2.510	3.155	231.473
1.000	14.767			
3/29/2015 9:00:00 AM	1265400.001	143.889	21.397	327.967
4320.391	4639.647	2.510	3.155	231.461
1.000	14.766			
3/29/2015 9:15:00 AM	1266300.001	143.880	21.397	327.948
4321.657	4641.065	2.511	3.156	231.393
1.000	14.769			
3/29/2015 9:30:00 AM	1267200.001	143.861	21.400	327.905
4322.292	4641.397	2.511	3.156	231.359

1.000	14.764				
3/29/2015 9:45:00 AM	1268100.001	143.885	21.402	327.958	
4322.076	4640.990	2.511	3.156	231.370	
1.000	14.772				
3/29/2015 10:00:00 AM	1269000.001	143.896	21.401	327.983	
4322.381	4641.476	2.511	3.156	231.354	
1.000	14.765				
3/29/2015 10:15:00 AM	1269900.001	143.870	21.397	327.923	
4321.417	4640.800	2.511	3.156	231.406	
1.000	14.767				
3/29/2015 10:30:00 AM	1270800.001	143.901	21.390	327.995	
4321.341	4641.411	2.511	3.156	231.410	
1.000	14.764				
3/29/2015 10:45:00 AM	1271700.001	143.903	21.386	327.999	
4320.575	4640.922	2.511	3.156	231.451	
1.000	14.765				
3/29/2015 11:00:00 AM	1272600.001	143.906	21.386	328.007	
4321.478	4641.857	2.511	3.156	231.402	
1.000	14.761				
3/29/2015 11:15:00 AM	1273500.001	143.905	21.392	328.003	
4321.368	4641.248	2.511	3.156	231.408	
1.000	14.755				
3/29/2015 11:30:00 AM	1274400.001	143.907	21.397	328.009	
4322.396	4641.867	2.511	3.156	231.353	
1.000	14.758				
3/29/2015 11:45:00 AM	1275300.001	143.909	21.394	328.014	
4321.748	4641.397	2.511	3.156	231.388	
1.000	14.757				
3/29/2015 12:00:00 PM	1276200.001	143.875	21.390	327.935	
4321.457	4641.535	2.511	3.156	231.403	
1.000	14.752				
3/29/2015 12:15:00 PM	1277100.001	143.909	21.393	328.013	
4321.969	4641.767	2.511	3.156	231.376	
1.000	14.754				
3/29/2015 12:30:00 PM	1278000.001	143.901	21.391	327.994	
4321.257	4641.180	2.511	3.156	231.414	
1.000	14.750				
3/29/2015 12:45:00 PM	1278900.001	143.898	21.393	327.987	
4321.653	4641.462	2.511	3.156	231.393	
1.000	14.750				
3/29/2015 1:00:00 PM	1279800.001	143.860	21.396	327.901	
4322.582	4642.175	2.511	3.157	231.343	
1.000	14.747				
3/29/2015 1:15:00 PM	1280700.001	143.903	21.401	328.000	
4322.901	4642.001	2.511	3.157	231.326	
1.000	14.746				
3/29/2015 1:30:00 PM	1281600.001	143.867	21.394	327.918	
4322.318	4642.010	2.511	3.157	231.357	
1.000	14.740				
3/29/2015 1:45:00 PM	1282500.001	143.911	21.392	328.017	
4322.786	4642.704	2.512	3.157	231.332	
1.000	14.735				
3/29/2015 2:00:00 PM	1283400.001	143.895	21.396	327.981	
4323.036	4642.663	2.512	3.157	231.319	
1.000	14.740				
3/29/2015 2:15:00 PM	1284300.001	143.864	21.391	327.910	

4322.760	4642.768	2.512	3.157	231.334
1.000	14.732			
3/29/2015 2:30:00 PM	1285200.001	143.902	21.392	327.996
4322.937	4642.875	2.512	3.157	231.324
1.000	14.730			
3/29/2015 2:45:00 PM	1286100.001	143.891	21.399	327.972
4323.264	4642.558	2.512	3.157	231.307
1.000	14.734			
3/29/2015 3:00:00 PM	1287000.001	143.893	21.398	327.977
4323.961	4643.433	2.512	3.158	231.269
1.000	14.730			
3/29/2015 3:15:00 PM	1287900.001	143.889	21.397	327.967
4324.040	4643.608	2.512	3.158	231.265
1.000	14.729			
3/29/2015 3:30:00 PM	1288800.001	143.859	21.398	327.900
4323.818	4643.279	2.512	3.157	231.277
1.000	14.725			
3/29/2015 3:45:00 PM	1289700.001	143.897	21.395	327.985
4322.841	4642.496	2.512	3.157	231.329
1.000	14.723			
3/29/2015 4:00:00 PM	1290600.001	143.844	21.401	327.866
4323.506	4642.693	2.512	3.157	231.294
1.000	14.728			
3/29/2015 4:15:00 PM	1291500.001	143.893	21.402	327.977
4323.311	4642.357	2.511	3.157	231.304
1.000	14.725			
3/29/2015 4:30:00 PM	1292400.001	143.899	21.392	327.990
4323.137	4643.089	2.512	3.157	231.314
1.000	14.732			
3/29/2015 4:45:00 PM	1293300.001	143.887	21.391	327.963
4323.330	4643.380	2.512	3.157	231.303
1.000	14.728			
3/29/2015 5:00:00 PM	1294200.001	143.883	21.394	327.953
4322.613	4642.400	2.511	3.157	231.342
1.000	14.725			
3/29/2015 5:15:00 PM	1295100.001	143.885	21.395	327.959
4323.433	4643.165	2.512	3.157	231.298
1.000	14.727			
3/29/2015 5:30:00 PM	1296000.001	143.882	21.396	327.952
4323.598	4643.200	2.512	3.157	231.289
1.000	14.725			
3/29/2015 5:45:00 PM	1296900.001	143.883	21.395	327.953
4323.582	4643.334	2.512	3.157	231.290
1.000	14.723			
3/29/2015 6:00:00 PM	1297800.001	143.848	21.394	327.874
4323.260	4643.054	2.512	3.157	231.307
1.000	14.725			
3/29/2015 6:15:00 PM	1298700.001	143.845	21.389	327.868
4322.574	4642.769	2.512	3.157	231.344
1.000	14.725			
3/29/2015 6:30:00 PM	1299600.001	143.890	21.392	327.970
4323.861	4643.867	2.512	3.158	231.275
1.000	14.719			
3/29/2015 6:45:00 PM	1300500.001	143.889	21.400	327.967
4324.105	4643.427	2.512	3.158	231.262
1.000	14.722			

3/29/2015 7:00:00 PM	1301400.001	143.882	21.401	327.952
4323.228	4642.319	2.511	3.157	231.309
1.000	14.721			
3/29/2015 7:15:00 PM	1302300.001	143.847	21.403	327.871
4324.103	4643.091	2.512	3.157	231.262
1.000	14.725			
3/29/2015 7:30:00 PM	1303200.001	143.892	21.398	327.973
4322.858	4642.214	2.511	3.157	231.328
1.000	14.727			
3/29/2015 7:45:00 PM	1304100.001	143.884	21.393	327.955
4322.295	4642.085	2.511	3.157	231.359
1.000	14.726			
3/29/2015 8:00:00 PM	1305000.001	143.892	21.393	327.975
4323.215	4643.064	2.512	3.157	231.309
1.000	14.724			
3/29/2015 8:15:00 PM	1305900.001	143.887	21.392	327.964
4323.236	4643.195	2.512	3.157	231.308
1.000	14.731			
3/29/2015 8:30:00 PM	1306800.001	143.894	21.402	327.979
4324.019	4643.110	2.512	3.157	231.266
1.000	14.732			
3/29/2015 8:45:00 PM	1307700.001	143.885	21.403	327.959
4323.837	4642.856	2.512	3.157	231.276
1.000	14.735			
3/29/2015 9:00:00 PM	1308600.001	143.892	21.400	327.974
4322.824	4642.051	2.511	3.157	231.330
1.000	14.732			
3/29/2015 9:15:00 PM	1309500.001	143.892	21.397	327.974
4323.845	4643.432	2.512	3.158	231.276
1.000	14.734			
3/29/2015 9:30:00 PM	1310400.001	143.900	21.399	327.992
4323.472	4642.822	2.512	3.157	231.296
1.000	14.729			
3/29/2015 9:45:00 PM	1311300.001	143.906	21.391	328.005
4322.617	4642.656	2.512	3.157	231.341
1.000	14.730			
3/29/2015 10:00:00 PM	1312200.001	143.907	21.401	328.008
4323.744	4642.932	2.512	3.157	231.281
1.000	14.729			
3/29/2015 10:15:00 PM	1313100.001	143.912	21.396	328.019
4323.389	4642.976	2.512	3.157	231.300
1.000	14.734			
3/29/2015 10:30:00 PM	1314000.001	143.911	21.400	328.018
4323.894	4643.142	2.512	3.157	231.273
1.000	14.734			
3/29/2015 10:45:00 PM	1314900.001	143.910	21.399	328.016
4323.924	4643.317	2.512	3.157	231.271
1.000	14.736			
3/29/2015 11:00:00 PM	1315800.001	143.927	21.401	328.053
4324.438	4643.677	2.512	3.158	231.244
1.000	14.727			
3/29/2015 11:15:00 PM	1316700.001	143.930	21.403	328.061
4322.956	4641.893	2.511	3.156	231.323
1.000	14.731			
3/29/2015 11:30:00 PM	1317600.001	143.896	21.400	327.983
4323.648	4642.854	2.512	3.157	231.286

1.000	14.729				
3/29/2015 11:45:00 PM	1318500.001	143.938	21.394	328.080	
4323.642	4643.447	2.512	3.158	231.287	
1.000	14.727				
3/30/2015 12:00:00 AM	1319400.001	143.944	21.392	328.093	
4322.409	4642.332	2.511	3.157	231.352	
1.000	14.726				
3/30/2015 12:15:00 AM	1320300.001	143.916	21.396	328.028	
4323.549	4643.206	2.512	3.157	231.291	
1.000	14.725				
3/30/2015 12:30:00 AM	1321200.001	143.952	21.397	328.112	
4323.493	4642.987	2.512	3.157	231.294	
1.000	14.719				
3/30/2015 12:45:00 AM	1322100.001	143.988	21.402	328.193	
4324.146	4643.237	2.512	3.157	231.260	
1.000	14.723				
3/30/2015 1:00:00 AM	1323000.001	143.956	21.401	328.121	
4323.279	4642.416	2.511	3.157	231.306	
1.000	14.727				
3/30/2015 1:15:00 AM	1323900.001	143.933	21.397	328.068	
4323.748	4643.278	2.512	3.157	231.281	
1.000	14.725				
3/30/2015 1:30:00 AM	1324800.001	143.933	21.400	328.067	
4322.914	4642.098	2.511	3.157	231.325	
1.000	14.726				
3/30/2015 1:45:00 AM	1325700.001	143.974	21.399	328.161	
4323.919	4643.295	2.512	3.157	231.272	
1.000	14.724				
3/30/2015 2:00:00 AM	1326600.001	143.940	21.394	328.083	
4323.589	4643.358	2.512	3.157	231.289	
1.000	14.726				
3/30/2015 2:15:00 AM	1327500.001	143.985	21.400	328.186	
4324.247	4643.513	2.512	3.158	231.254	
1.000	14.730				
3/30/2015 2:30:00 AM	1328400.001	143.997	21.400	328.213	
4324.865	4644.227	2.513	3.158	231.221	
1.000	14.716				
3/30/2015 2:45:00 AM	1329300.001	143.998	21.394	328.216	
4324.011	4643.836	2.512	3.158	231.267	
1.000	14.719				
3/30/2015 3:00:00 AM	1330200.001	144.008	21.393	328.239	
4323.146	4643.040	2.512	3.157	231.313	
1.000	14.723				
3/30/2015 3:15:00 AM	1331100.001	144.005	21.398	328.232	
4323.936	4643.371	2.512	3.157	231.271	
1.000	14.724				
3/30/2015 3:30:00 AM	1332000.001	144.004	21.401	328.230	
4324.125	4643.290	2.512	3.157	231.261	
1.000	14.725				
3/30/2015 3:45:00 AM	1332900.001	144.016	21.398	328.257	
4324.852	4644.406	2.513	3.158	231.222	
1.000	14.720				
3/30/2015 4:00:00 AM	1333800.001	144.016	21.397	328.257	
4325.142	4644.799	2.513	3.158	231.206	
1.000	14.718				
3/30/2015 4:15:00 AM	1334700.001	144.020	21.395	328.266	

4325.714	4645.582	2.513	3.159	231.176
1.000	14.716			
3/30/2015 4:30:00 AM	1335600.001	144.028	21.403	328.283
4327.035	4646.256	2.514	3.159	231.105
1.000	14.716			
3/30/2015 4:45:00 AM	1336500.001	144.030	21.406	328.288
4328.534	4647.599	2.514	3.160	231.025
1.000	14.719			
3/30/2015 5:00:00 AM	1337400.001	144.022	21.408	328.271
4328.925	4647.834	2.515	3.161	231.004
1.000	14.722			
3/30/2015 5:15:00 AM	1338300.001	144.037	21.404	328.305
4328.518	4647.765	2.515	3.160	231.026
1.000	14.718			
3/30/2015 5:30:00 AM	1339200.001	144.047	21.400	328.328
4329.043	4648.646	2.515	3.161	230.998
1.000	14.718			
3/30/2015 5:45:00 AM	1340100.001	144.037	21.400	328.306
4329.153	4648.781	2.515	3.161	230.992
1.000	14.723			
3/30/2015 6:00:00 AM	1341000.001	144.050	21.399	328.334
4328.993	4648.769	2.515	3.161	231.001
1.000	14.711			
3/30/2015 6:15:00 AM	1341900.001	144.057	21.403	328.349
4330.759	4650.197	2.516	3.162	230.906
1.000	14.717			
3/30/2015 6:30:00 AM	1342800.001	144.063	21.397	328.365
4330.216	4650.216	2.516	3.162	230.935
1.000	14.717			
3/30/2015 6:45:00 AM	1343700.001	144.080	21.390	328.403
4330.021	4650.667	2.516	3.162	230.946
1.000	14.713			
3/30/2015 7:00:00 AM	1344600.001	144.071	21.398	328.382
4330.443	4650.368	2.516	3.162	230.923
1.000	14.710			
3/30/2015 7:15:00 AM	1345500.001	144.074	21.394	328.390
4330.658	4651.025	2.516	3.163	230.912
1.000	14.716			
3/30/2015 7:30:00 AM	1346400.001	144.084	21.396	328.411
4331.910	4652.186	2.517	3.163	230.845
1.000	14.722			
3/30/2015 7:45:00 AM	1347300.001	144.088	21.405	328.420
4332.589	4652.053	2.517	3.163	230.809
1.000	14.725			
3/30/2015 8:00:00 AM	1348200.001	144.090	21.401	328.426
4333.454	4653.349	2.518	3.164	230.763
1.000	14.725			
3/30/2015 8:15:00 AM	1349100.001	144.091	21.397	328.427
4333.849	4654.100	2.518	3.165	230.742
1.000	14.732			
3/30/2015 8:30:00 AM	1350000.001	144.062	21.395	328.363
4333.489	4653.949	2.518	3.165	230.761
1.000	14.730			
3/30/2015 8:45:00 AM	1350900.001	144.107	21.391	328.464
4333.969	4654.823	2.519	3.165	230.735
1.000	14.735			

3/30/2015 9:00:00 AM	1351800.001	144.105	21.390	328.460
4334.602	4655.570	2.519	3.166	230.702
1.000	14.735			
3/30/2015 9:15:00 AM	1352700.001	144.076	21.391	328.394
4335.163	4656.088	2.519	3.166	230.672
1.000	14.737			
3/30/2015 9:30:00 AM	1353600.001	144.110	21.398	328.472
4336.384	4656.732	2.520	3.167	230.607
1.000	14.739			
3/30/2015 9:45:00 AM	1354500.001	144.149	21.396	328.559
4337.876	4658.576	2.521	3.168	230.528
1.000	14.741			
3/30/2015 10:00:00 AM	1355400.001	144.117	21.397	328.486
4338.010	4658.644	2.521	3.168	230.520
1.000	14.746			
3/30/2015 10:15:00 AM	1356300.001	144.090	21.397	328.425
4339.375	4660.077	2.522	3.169	230.448
1.000	14.745			
3/30/2015 10:30:00 AM	1357200.001	144.127	21.396	328.511
4338.484	4659.194	2.521	3.168	230.495
1.000	14.745			
3/30/2015 10:45:00 AM	1358100.001	144.125	21.394	328.506
4339.619	4660.656	2.522	3.169	230.435
1.000	14.749			
3/30/2015 11:00:00 AM	1359000.001	144.122	21.397	328.499
4340.730	4661.565	2.522	3.170	230.376
1.000	14.753			
3/30/2015 11:15:00 AM	1359900.001	144.132	21.400	328.521
4341.564	4662.126	2.523	3.170	230.332
1.000	14.751			
3/30/2015 11:30:00 AM	1360800.001	144.131	21.399	328.520
4341.253	4661.867	2.523	3.170	230.348
1.000	14.756			
3/30/2015 11:45:00 AM	1361700.001	144.141	21.396	328.541
4342.433	4663.494	2.524	3.171	230.286
1.000	14.750			
3/30/2015 12:00:00 PM	1362600.001	144.141	21.394	328.543
4343.192	4664.443	2.524	3.172	230.245
1.000	14.749			
3/30/2015 12:15:00 PM	1363500.001	144.141	21.397	328.543
4343.102	4664.112	2.524	3.172	230.250
1.000	14.742			
3/30/2015 12:30:00 PM	1364400.001	144.138	21.398	328.535
4343.963	4664.878	2.524	3.172	230.205
1.000	14.742			
3/30/2015 12:45:00 PM	1365300.001	144.132	21.403	328.520
4344.818	4665.352	2.525	3.172	230.159
1.000	14.746			
3/30/2015 1:00:00 PM	1366200.001	144.143	21.402	328.546
4344.100	4664.655	2.524	3.172	230.197
1.000	14.737			
3/30/2015 1:15:00 PM	1367100.001	144.137	21.402	328.534
4346.249	4666.946	2.526	3.174	230.083
1.000	14.738			
3/30/2015 1:30:00 PM	1368000.001	144.157	21.395	328.579
4344.954	4666.235	2.525	3.173	230.152

1.000	14.731				
3/30/2015 1:45:00 PM	1368900.001	144.146	21.397	328.552	
4346.140	4667.292	2.526	3.174	230.089	
1.000	14.737				
3/30/2015 2:00:00 PM	1369800.001	144.143	21.395	328.547	
4345.873	4667.282	2.526	3.174	230.103	
1.000	14.736				
3/30/2015 2:15:00 PM	1370700.001	144.150	21.392	328.562	
4345.919	4667.550	2.526	3.174	230.101	
1.000	14.728				
3/30/2015 2:30:00 PM	1371600.001	144.097	21.400	328.441	
4346.158	4667.108	2.526	3.174	230.088	
1.000	14.737				
3/30/2015 2:45:00 PM	1372500.001	144.146	21.402	328.554	
4346.707	4667.489	2.526	3.174	230.059	
1.000	14.728				
3/30/2015 3:00:00 PM	1373400.001	144.146	21.398	328.554	
4347.188	4668.393	2.526	3.175	230.034	
1.000	14.728				
3/30/2015 3:15:00 PM	1374300.001	144.099	21.391	328.445	
4346.175	4667.984	2.526	3.174	230.087	
1.000	14.739				
3/30/2015 3:30:00 PM	1375200.001	144.145	21.388	328.550	
4346.587	4668.670	2.527	3.175	230.066	
1.000	14.735				
3/30/2015 3:45:00 PM	1376100.001	144.109	21.393	328.468	
4347.763	4669.444	2.527	3.175	230.003	
1.000	14.728				
3/30/2015 4:00:00 PM	1377000.001	144.140	21.391	328.539	
4347.083	4668.959	2.527	3.175	230.039	
1.000	14.730				
3/30/2015 4:15:00 PM	1377900.001	144.137	21.392	328.532	
4348.380	4670.243	2.527	3.176	229.971	
1.000	14.731				
3/30/2015 4:30:00 PM	1378800.001	144.130	21.389	328.517	
4346.896	4668.893	2.527	3.175	230.049	
1.000	14.735				
3/30/2015 4:45:00 PM	1379700.001	144.129	21.396	328.514	
4348.732	4670.217	2.527	3.176	229.952	
1.000	14.727				
3/30/2015 5:00:00 PM	1380600.001	144.129	21.397	328.514	
4349.658	4671.153	2.528	3.176	229.903	
1.000	14.729				
3/30/2015 5:15:00 PM	1381500.001	144.088	21.395	328.422	
4349.624	4671.285	2.528	3.176	229.905	
1.000	14.731				
3/30/2015 5:30:00 PM	1382400.001	144.117	21.397	328.487	
4349.620	4671.086	2.528	3.176	229.905	
1.000	14.729				
3/30/2015 5:45:00 PM	1383300.001	144.114	21.394	328.480	
4350.027	4671.801	2.528	3.177	229.884	
1.000	14.728				
3/30/2015 6:00:00 PM	1384200.001	144.083	21.399	328.409	
4350.295	4671.611	2.528	3.177	229.869	
1.000	14.729				
3/30/2015 6:15:00 PM	1385100.001	144.113	21.398	328.477	

4351.376	4672.813	2.529	3.178	229.812
1.000	14.726			
3/30/2015 6:30:00 PM	1386000.001	144.112	21.392	328.476
4351.574	4673.613	2.529	3.178	229.802
1.000	14.729			
3/30/2015 6:45:00 PM	1386900.001	144.152	21.391	328.567
4351.492	4673.694	2.529	3.178	229.806
1.000	14.725			
3/30/2015 7:00:00 PM	1387800.001	144.072	21.396	328.385
4352.048	4673.753	2.529	3.178	229.777
1.000	14.728			
3/30/2015 7:15:00 PM	1388700.001	144.078	21.394	328.397
4352.927	4674.925	2.530	3.179	229.730
1.000	14.726			
3/30/2015 7:30:00 PM	1389600.001	144.115	21.394	328.482
4352.586	4674.575	2.530	3.179	229.748
1.000	14.728			
3/30/2015 7:45:00 PM	1390500.001	144.111	21.390	328.473
4352.875	4675.204	2.530	3.179	229.733
1.000	14.733			
3/30/2015 8:00:00 PM	1391400.001	144.112	21.391	328.475
4352.917	4675.199	2.530	3.179	229.731
1.000	14.731			
3/30/2015 8:15:00 PM	1392300.001	144.071	21.389	328.382
4352.154	4674.573	2.530	3.179	229.771
1.000	14.733			
3/30/2015 8:30:00 PM	1393200.001	144.108	21.390	328.466
4352.942	4675.302	2.530	3.179	229.730
1.000	14.735			
3/30/2015 8:45:00 PM	1394100.001	144.099	21.389	328.447
4352.280	4674.733	2.530	3.179	229.765
1.000	14.737			
3/30/2015 9:00:00 PM	1395000.001	144.104	21.390	328.458
4353.206	4675.618	2.531	3.179	229.716
1.000	14.742			
3/30/2015 9:15:00 PM	1395900.001	144.095	21.393	328.438
4353.570	4675.665	2.531	3.179	229.697
1.000	14.746			
3/30/2015 9:30:00 PM	1396800.001	144.133	21.395	328.523
4353.801	4675.795	2.531	3.180	229.684
1.000	14.748			
3/30/2015 9:45:00 PM	1397700.001	144.069	21.397	328.377
4355.527	4677.448	2.532	3.181	229.593
1.000	14.751			
3/30/2015 10:00:00 PM	1398600.001	144.094	21.398	328.435
4356.185	4678.044	2.532	3.181	229.559
1.000	14.753			
3/30/2015 10:15:00 PM	1399500.001	144.108	21.391	328.467
4355.869	4678.378	2.532	3.181	229.575
1.000	14.751			
3/30/2015 10:30:00 PM	1400400.001	144.111	21.392	328.474
4356.587	4679.074	2.533	3.182	229.537
1.000	14.751			
3/30/2015 10:45:00 PM	1401300.001	144.101	21.389	328.451
4356.567	4679.313	2.533	3.182	229.539
1.000	14.757			

3/30/2015 11:00:00 PM	1402200.001	144.109	21.389	328.469
4356.542	4679.312	2.533	3.182	229.540
1.000	14.754			
3/30/2015 11:15:00 PM	1403100.001	144.068	21.390	328.376
4357.541	4680.208	2.533	3.183	229.487
1.000	14.753			
3/30/2015 11:30:00 PM	1404000.001	144.107	21.398	328.465
4359.040	4681.103	2.534	3.183	229.408
1.000	14.755			
3/30/2015 11:45:00 PM	1404900.001	144.152	21.403	328.566
4359.679	4681.284	2.534	3.183	229.375
1.000	14.756			
3/31/2015 12:00:00 AM	1405800.001	144.069	21.402	328.378
4360.136	4681.883	2.534	3.184	229.351
1.000	14.762			
3/31/2015 12:15:00 AM	1406700.001	144.074	21.402	328.388
4361.827	4683.708	2.535	3.185	229.262
1.000	14.757			
3/31/2015 12:30:00 AM	1407600.001	144.109	21.393	328.470
4360.410	4683.028	2.535	3.184	229.336
1.000	14.762			
3/31/2015 12:45:00 AM	1408500.001	144.116	21.395	328.486
4361.424	4683.915	2.535	3.185	229.283
1.000	14.757			
3/31/2015 1:00:00 AM	1409400.001	144.117	21.393	328.488
4361.372	4684.078	2.535	3.185	229.286
1.000	14.758			
3/31/2015 1:15:00 AM	1410300.001	144.119	21.390	328.491
4362.193	4685.289	2.536	3.186	229.242
1.000	14.757			
3/31/2015 1:30:00 AM	1411200.001	144.120	21.395	328.493
4361.557	4684.042	2.535	3.185	229.276
1.000	14.757			
3/31/2015 1:45:00 AM	1412100.001	144.085	21.390	328.413
4361.100	4684.097	2.535	3.185	229.300
1.000	14.759			
3/31/2015 2:00:00 AM	1413000.001	144.091	21.389	328.428
4361.042	4684.144	2.535	3.185	229.303
1.000	14.752			
3/31/2015 2:15:00 AM	1413900.001	144.127	21.393	328.510
4361.804	4684.584	2.536	3.186	229.263
1.000	14.755			
3/31/2015 2:30:00 AM	1414800.001	144.129	21.394	328.514
4361.072	4683.638	2.535	3.185	229.301
1.000	14.754			
3/31/2015 2:45:00 AM	1415700.001	144.131	21.397	328.520
4361.827	4684.163	2.535	3.185	229.262
1.000	14.759			
3/31/2015 3:00:00 AM	1416600.001	144.131	21.396	328.520
4362.759	4685.273	2.536	3.186	229.213
1.000	14.753			
3/31/2015 3:15:00 AM	1417500.001	144.128	21.393	328.512
4362.432	4685.199	2.536	3.186	229.230
1.000	14.753			
3/31/2015 3:30:00 AM	1418400.001	144.133	21.397	328.523
4363.446	4685.959	2.537	3.186	229.177

1.000	14.750				
3/31/2015 3:45:00 AM	1419300.001	144.131	21.393	328.519	
4362.412	4685.161	2.536	3.186	229.231	
1.000	14.754				
3/31/2015 4:00:00 AM	1420200.001	144.129	21.392	328.516	
4362.280	4685.121	2.536	3.186	229.238	
1.000	14.757				
3/31/2015 4:15:00 AM	1421100.001	144.136	21.392	328.529	
4363.654	4686.605	2.537	3.187	229.166	
1.000	14.754				
3/31/2015 4:30:00 AM	1422000.001	144.144	21.393	328.548	
4363.502	4686.399	2.537	3.187	229.174	
1.000	14.747				
3/31/2015 4:45:00 AM	1422900.001	144.139	21.390	328.537	
4362.355	4685.403	2.536	3.186	229.234	
1.000	14.756				
3/31/2015 5:00:00 AM	1423800.001	144.131	21.396	328.519	
4363.136	4685.661	2.536	3.186	229.193	
1.000	14.757				
3/31/2015 5:15:00 AM	1424700.001	144.127	21.403	328.510	
4363.824	4685.742	2.536	3.186	229.157	
1.000	14.762				
3/31/2015 5:30:00 AM	1425600.001	144.133	21.403	328.524	
4364.252	4686.253	2.537	3.187	229.134	
1.000	14.763				
3/31/2015 5:45:00 AM	1426500.001	144.098	21.396	328.444	
4363.146	4685.688	2.536	3.186	229.192	
1.000	14.765				
3/31/2015 6:00:00 AM	1427400.001	144.133	21.393	328.525	
4362.749	4685.514	2.536	3.186	229.213	
1.000	14.767				
3/31/2015 6:15:00 AM	1428300.001	144.144	21.394	328.548	
4363.376	4686.088	2.537	3.187	229.180	
1.000	14.766				
3/31/2015 6:30:00 AM	1429200.001	144.140	21.393	328.539	
4362.598	4685.369	2.536	3.186	229.221	
1.000	14.768				
3/31/2015 6:45:00 AM	1430100.001	144.139	21.394	328.538	
4362.638	4685.379	2.536	3.186	229.219	
1.000	14.773				
3/31/2015 7:00:00 AM	1431000.001	144.139	21.393	328.537	
4362.559	4685.360	2.536	3.186	229.223	
1.000	14.772				
3/31/2015 7:15:00 AM	1431900.001	144.140	21.394	328.540	
4361.659	4684.286	2.536	3.185	229.271	
1.000	14.773				
3/31/2015 7:30:00 AM	1432800.001	144.143	21.392	328.547	
4360.818	4683.560	2.535	3.185	229.315	
1.000	14.778				
3/31/2015 7:45:00 AM	1433700.001	144.152	21.393	328.567	
4360.771	4683.391	2.535	3.185	229.317	
1.000	14.776				
3/31/2015 8:00:00 AM	1434600.001	144.147	21.393	328.556	
4360.067	4682.643	2.535	3.184	229.354	
1.000	14.777				
3/31/2015 8:15:00 AM	1435500.001	144.154	21.392	328.571	

4359.888	4682.561	2.535	3.184	229.364
1.000	14.786			
3/31/2015 8:30:00 AM	1436400.001	144.104	21.394	328.457
4359.707	4682.172	2.534	3.184	229.373
1.000	14.792			
3/31/2015 8:45:00 AM	1437300.001	144.153	21.393	328.569
4358.568	4681.042	2.534	3.183	229.433
1.000	14.785			
3/31/2015 9:00:00 AM	1438200.001	144.165	21.390	328.595
4358.292	4681.065	2.534	3.183	229.448
1.000	14.782			
3/31/2015 9:15:00 AM	1439100.001	144.162	21.387	328.591
4358.042	4681.099	2.534	3.183	229.461
1.000	14.792			
3/31/2015 9:30:00 AM	1440000.001	144.160	21.388	328.586
4357.510	4680.401	2.533	3.183	229.489
1.000	14.795			
3/31/2015 9:45:00 AM	1440900.001	144.127	21.389	328.509
4355.574	4678.222	2.532	3.181	229.591
1.000	14.797			
3/31/2015 10:00:00 AM	1441800.001	144.154	21.391	328.571
4355.913	4678.367	2.532	3.181	229.573
1.000	14.798			
3/31/2015 10:15:00 AM	1442700.001	144.157	21.389	328.578
4354.535	4677.071	2.531	3.180	229.646
1.000	14.800			
3/31/2015 10:30:00 AM	1443600.001	144.196	21.394	328.667
4355.441	4677.650	2.532	3.181	229.598
1.000	14.799			
3/31/2015 10:45:00 AM	1444500.001	144.152	21.398	328.567
4356.197	4678.041	2.532	3.181	229.558
1.000	14.800			
3/31/2015 11:00:00 AM	1445400.001	144.145	21.404	328.552
4356.144	4677.420	2.532	3.181	229.561
1.000	14.803			
3/31/2015 11:15:00 AM	1446300.001	144.155	21.398	328.574
4356.402	4678.236	2.532	3.181	229.547
1.000	14.803			
3/31/2015 11:30:00 AM	1447200.001	144.153	21.393	328.570
4354.941	4677.214	2.531	3.181	229.624
1.000	14.798			
3/31/2015 11:45:00 AM	1448100.001	144.119	21.389	328.492
4355.024	4677.647	2.532	3.181	229.620
1.000	14.799			
3/31/2015 12:00:00 PM	1449000.001	144.113	21.387	328.478
4354.211	4676.951	2.531	3.180	229.663
1.000	14.798			
3/31/2015 12:15:00 PM	1449900.001	144.140	21.398	328.540
4357.040	4678.987	2.533	3.182	229.514
1.000	14.800			
3/31/2015 12:30:00 PM	1450800.001	144.147	21.393	328.555
4356.090	4678.430	2.532	3.181	229.564
1.000	14.801			
3/31/2015 12:45:00 PM	1451700.001	144.137	21.398	328.533
4355.565	4677.396	2.532	3.181	229.591
1.000	14.800			

3/31/2015 1:00:00 PM	1452600.001	144.139	21.397	328.538
4356.341	4678.288	2.532	3.181	229.550
1.000	14.794			
3/31/2015 1:15:00 PM	1453500.001	144.142	21.398	328.544
4355.681	4677.512	2.532	3.181	229.585
1.000	14.791			
3/31/2015 1:30:00 PM	1454400.001	144.129	21.396	328.514
4356.532	4678.560	2.532	3.181	229.540
1.000	14.794			
3/31/2015 1:45:00 PM	1455300.001	144.134	21.394	328.525
4355.270	4677.449	2.532	3.181	229.607
1.000	14.788			
3/31/2015 2:00:00 PM	1456200.001	144.125	21.401	328.506
4356.931	4678.585	2.532	3.181	229.519
1.000	14.786			
3/31/2015 2:15:00 PM	1457100.001	144.123	21.394	328.500
4355.508	4677.663	2.532	3.181	229.594
1.000	14.780			
3/31/2015 2:30:00 PM	1458000.001	144.114	21.394	328.480
4356.209	4678.482	2.532	3.181	229.557
1.000	14.778			
3/31/2015 2:45:00 PM	1458900.001	144.119	21.391	328.492
4355.360	4677.765	2.532	3.181	229.602
1.000	14.773			
3/31/2015 3:00:00 PM	1459800.001	144.117	21.391	328.487
4355.169	4677.619	2.532	3.181	229.612
1.000	14.767			
3/31/2015 3:15:00 PM	1460700.001	144.102	21.396	328.454
4355.777	4677.783	2.532	3.181	229.580
1.000	14.766			
3/31/2015 3:30:00 PM	1461600.001	144.104	21.402	328.458
4356.317	4677.792	2.532	3.181	229.552
1.000	14.766			
3/31/2015 3:45:00 PM	1462500.001	144.100	21.402	328.448
4356.106	4677.523	2.532	3.181	229.563
1.000	14.761			
3/31/2015 4:00:00 PM	1463400.001	144.091	21.406	328.428
4356.487	4677.579	2.532	3.181	229.543
1.000	14.765			
3/31/2015 4:15:00 PM	1464300.001	144.077	21.402	328.396
4356.010	4677.453	2.532	3.181	229.568
1.000	14.762			
3/31/2015 4:30:00 PM	1465200.001	144.087	21.396	328.418
4356.259	4678.268	2.532	3.181	229.555
1.000	14.758			
3/31/2015 4:45:00 PM	1466100.001	144.045	21.394	328.324
4354.219	4676.320	2.531	3.180	229.662
1.000	14.754			
3/31/2015 5:00:00 PM	1467000.001	144.079	21.395	328.400
4355.496	4677.616	2.532	3.181	229.595
1.000	14.753			
3/31/2015 5:15:00 PM	1467900.001	144.073	21.397	328.387
4356.029	4677.936	2.532	3.181	229.567
1.000	14.757			
3/31/2015 5:30:00 PM	1468800.001	144.060	21.399	328.358
4355.885	4677.622	2.532	3.181	229.574

1.000	14.761				
3/31/2015 5:45:00 PM	1469700.001	144.025	21.401	328.278	
4356.108	4677.693	2.532	3.181	229.563	
1.000	14.758				
3/31/2015 6:00:00 PM	1470600.001	144.050	21.403	328.335	
4356.549	4677.948	2.532	3.181	229.539	
1.000	14.760				
3/31/2015 6:15:00 PM	1471500.001	144.040	21.409	328.313	
4356.541	4677.385	2.532	3.181	229.540	
1.000	14.765				
3/31/2015 6:30:00 PM	1472400.001	144.046	21.406	328.326	
4356.178	4677.238	2.532	3.181	229.559	
1.000	14.761				
3/31/2015 6:45:00 PM	1473300.001	144.035	21.409	328.300	
4357.739	4678.637	2.532	3.181	229.477	
1.000	14.764				
3/31/2015 7:00:00 PM	1474200.001	144.033	21.412	328.296	
4357.469	4678.104	2.532	3.181	229.491	
1.000	14.765				
3/31/2015 7:15:00 PM	1475100.001	144.020	21.413	328.266	
4357.382	4677.824	2.532	3.181	229.496	
1.000	14.770				
3/31/2015 7:30:00 PM	1476000.001	144.016	21.417	328.256	
4357.960	4678.143	2.532	3.181	229.465	
1.000	14.768				
3/31/2015 7:45:00 PM	1476900.001	144.028	21.417	328.285	
4358.271	4678.485	2.532	3.181	229.449	
1.000	14.770				
3/31/2015 8:00:00 PM	1477800.001	144.015	21.417	328.255	
4358.002	4678.153	2.532	3.181	229.463	
1.000	14.774				
3/31/2015 8:15:00 PM	1478700.001	144.008	21.420	328.239	
4357.958	4677.854	2.532	3.181	229.465	
1.000	14.775				
3/31/2015 8:30:00 PM	1479600.001	144.014	21.418	328.253	
4359.065	4679.195	2.533	3.182	229.407	
1.000	14.779				
3/31/2015 8:45:00 PM	1480500.001	144.014	21.407	328.252	
4358.087	4679.221	2.533	3.182	229.458	
1.000	14.780				
3/31/2015 9:00:00 PM	1481400.001	144.012	21.399	328.249	
4352.424	4673.854	2.530	3.178	229.757	
1.000	14.785				
3/31/2015 9:15:00 PM	1482300.001	144.016	21.397	328.258	
4345.437	4666.536	2.525	3.173	230.126	
1.000	14.788				
3/31/2015 9:30:00 PM	1483200.001	144.025	21.394	328.277	
4340.324	4661.397	2.522	3.170	230.398	
1.000	14.785				
3/31/2015 9:45:00 PM	1484100.001	144.021	21.392	328.267	
4334.003	4654.776	2.519	3.165	230.734	
1.000	14.793				
3/31/2015 10:00:00 PM	1485000.001	144.017	21.381	328.260	
4329.135	4650.601	2.516	3.162	230.993	
1.000	14.794				
3/31/2015 10:15:00 PM	1485900.001	144.016	21.373	328.257	

4320.597	4642.197	2.511	3.157	231.450
1.000	14.798			
3/31/2015 10:30:00 PM	1486800.001	143.990	21.371	328.198
4313.517	4634.724	2.507	3.152	231.829
1.000	14.799			
3/31/2015 10:45:00 PM	1487700.001	144.026	21.373	328.281
4309.807	4630.622	2.505	3.149	232.029
1.000	14.800			
3/31/2015 11:00:00 PM	1488600.001	143.984	21.374	328.185
4308.320	4628.923	2.504	3.148	232.109
1.000	14.797			
3/31/2015 11:15:00 PM	1489500.001	143.986	21.376	328.189
4306.631	4626.851	2.502	3.146	232.200
1.000	14.797			
3/31/2015 11:30:00 PM	1490400.001	143.982	21.376	328.180
4306.432	4626.636	2.502	3.146	232.211
1.000	14.799			
3/31/2015 11:45:00 PM	1491300.001	144.023	21.379	328.273
4306.383	4626.351	2.502	3.146	232.213
1.000	14.801			
4/1/2015 12:00:00 AM	1492200.001	143.989	21.380	328.195
4305.612	4625.439	2.502	3.145	232.255
1.000	14.801			
4/1/2015 12:15:00 AM	1493100.001	144.030	21.380	328.288
4304.782	4624.506	2.501	3.145	232.300
1.000	14.794			
4/1/2015 12:30:00 AM	1494000.001	144.032	21.381	328.294
4306.191	4625.945	2.502	3.146	232.224
1.000	14.798			
4/1/2015 12:45:00 AM	1494900.001	144.017	21.381	328.260
4305.191	4624.837	2.501	3.145	232.278
1.000	14.804			
4/1/2015 1:00:00 AM	1495800.001	143.999	21.385	328.218
4305.581	4624.958	2.501	3.145	232.257
1.000	14.800			
4/1/2015 1:15:00 AM	1496700.001	143.998	21.378	328.215
4305.182	4625.152	2.502	3.145	232.278
1.000	14.803			
4/1/2015 1:30:00 AM	1497600.001	143.996	21.379	328.212
4306.557	4626.564	2.502	3.146	232.204
1.000	14.797			
4/1/2015 1:45:00 AM	1498500.001	144.031	21.380	328.292
4306.403	4626.290	2.502	3.146	232.212
1.000	14.795			
4/1/2015 2:00:00 AM	1499400.001	144.041	21.383	328.314
4306.944	4626.571	2.502	3.146	232.183
1.000	14.788			
4/1/2015 2:15:00 AM	1500300.001	144.037	21.384	328.305
4306.973	4626.552	2.502	3.146	232.182
1.000	14.798			
4/1/2015 2:30:00 AM	1501200.001	144.039	21.384	328.309
4306.960	4626.505	2.502	3.146	232.182
1.000	14.793			
4/1/2015 2:45:00 AM	1502100.001	144.002	21.388	328.225
4307.883	4627.056	2.503	3.146	232.133
1.000	14.797			

4/1/2015 3:00:00 AM	1503000.001	144.037	21.388	328.306
4307.713	4626.923	2.503	3.146	232.142
1.000	14.795			
4/1/2015 3:15:00 AM	1503900.001	144.053	21.388	328.341
4308.562	4627.869	2.503	3.147	232.096
1.000	14.788			
4/1/2015 3:30:00 AM	1504800.001	144.054	21.388	328.344
4308.439	4627.711	2.503	3.147	232.103
1.000	14.782			
4/1/2015 3:45:00 AM	1505700.001	144.039	21.387	328.310
4309.507	4628.900	2.504	3.148	232.045
1.000	14.791			
4/1/2015 4:00:00 AM	1506600.001	144.049	21.384	328.333
4309.873	4629.617	2.504	3.148	232.025
1.000	14.785			
4/1/2015 4:15:00 AM	1507500.001	144.051	21.392	328.337
4311.167	4630.267	2.504	3.149	231.956
1.000	14.779			
4/1/2015 4:30:00 AM	1508400.001	144.058	21.387	328.352
4311.784	4631.345	2.505	3.149	231.923
1.000	14.784			
4/1/2015 4:45:00 AM	1509300.001	144.054	21.392	328.344
4312.420	4631.571	2.505	3.149	231.888
1.000	14.781			
4/1/2015 5:00:00 AM	1510200.001	144.047	21.391	328.328
4313.307	4632.657	2.506	3.150	231.841
1.000	14.785			
4/1/2015 5:15:00 AM	1511100.001	144.048	21.394	328.330
4314.173	4633.304	2.506	3.151	231.794
1.000	14.783			
4/1/2015 5:30:00 AM	1512000.001	144.052	21.390	328.339
4312.839	4632.245	2.506	3.150	231.866
1.000	14.781			
4/1/2015 5:45:00 AM	1512900.001	144.023	21.391	328.273
4314.604	4634.034	2.507	3.151	231.771
1.000	14.780			
4/1/2015 6:00:00 AM	1513800.001	144.053	21.390	328.342
4314.663	4634.196	2.507	3.151	231.768
1.000	14.783			
4/1/2015 6:15:00 AM	1514700.001	144.069	21.395	328.379
4315.454	4634.546	2.507	3.151	231.725
1.000	14.776			
4/1/2015 6:30:00 AM	1515600.001	144.059	21.388	328.356
4316.226	4636.083	2.508	3.153	231.684
1.000	14.784			
4/1/2015 6:45:00 AM	1516500.001	144.058	21.387	328.353
4315.590	4635.500	2.507	3.152	231.718
1.000	14.783			
4/1/2015 7:00:00 AM	1517400.001	144.022	21.394	328.270
4316.959	4636.304	2.508	3.153	231.645
1.000	14.784			
4/1/2015 7:15:00 AM	1518300.001	144.059	21.396	328.355
4317.885	4637.072	2.508	3.153	231.595
1.000	14.786			
4/1/2015 7:30:00 AM	1519200.001	144.059	21.391	328.355
4318.559	4638.298	2.509	3.154	231.559

1.000	14.791				
4/1/2015 7:45:00 AM	1520100.001	144.015	21.388	328.255	
4320.098	4640.242	2.510	3.155	231.476	
1.000	14.792				
4/1/2015 8:00:00 AM	1521000.001	144.026	21.393	328.279	
4320.019	4639.673	2.510	3.155	231.480	
1.000	14.795				
4/1/2015 8:15:00 AM	1521900.001	144.067	21.397	328.373	
4321.762	4641.187	2.511	3.156	231.387	
1.000	14.795				
4/1/2015 8:30:00 AM	1522800.001	144.063	21.388	328.363	
4321.140	4641.361	2.511	3.156	231.420	
1.000	14.796				
4/1/2015 8:45:00 AM	1523700.001	144.030	21.389	328.289	
4322.090	4642.290	2.511	3.157	231.370	
1.000	14.791				
4/1/2015 9:00:00 AM	1524600.001	144.023	21.393	328.272	
4323.491	4643.369	2.512	3.157	231.295	
1.000	14.801				
4/1/2015 9:15:00 AM	1525500.001	144.073	21.390	328.386	
4322.341	4642.484	2.511	3.157	231.356	
1.000	14.794				
4/1/2015 9:30:00 AM	1526400.001	144.068	21.391	328.376	
4323.341	4643.425	2.512	3.158	231.303	
1.000	14.796				
4/1/2015 9:45:00 AM	1527300.001	144.032	21.386	328.293	
4323.851	4644.415	2.513	3.158	231.275	
1.000	14.803				
4/1/2015 10:00:00 AM	1528200.001	144.068	21.390	328.375	
4325.671	4646.036	2.514	3.159	231.178	
1.000	14.796				
4/1/2015 10:15:00 AM	1529100.001	144.063	21.395	328.365	
4326.384	4646.284	2.514	3.159	231.140	
1.000	14.799				
4/1/2015 10:30:00 AM	1530000.001	144.064	21.393	328.366	
4327.058	4647.249	2.514	3.160	231.104	
1.000	14.795				
4/1/2015 10:45:00 AM	1530900.001	144.034	21.398	328.297	
4328.875	4648.700	2.515	3.161	231.007	
1.000	14.791				
4/1/2015 11:00:00 AM	1531800.001	144.044	21.393	328.321	
4328.341	4648.610	2.515	3.161	231.035	
1.000	14.795				
4/1/2015 11:15:00 AM	1532700.001	144.086	21.390	328.417	
4328.285	4648.827	2.515	3.161	231.038	
1.000	14.792				
4/1/2015 11:30:00 AM	1533600.001	144.079	21.391	328.401	
4330.429	4651.013	2.516	3.163	230.924	
1.000	14.791				
4/1/2015 11:45:00 AM	1534500.001	144.087	21.394	328.419	
4330.567	4650.910	2.516	3.163	230.917	
1.000	14.788				
4/1/2015 12:00:00 PM	1535400.001	144.083	21.391	328.410	
4330.590	4651.253	2.517	3.163	230.915	
1.000	14.790				
4/1/2015 12:15:00 PM	1536300.001	144.089	21.385	328.423	

4330.707	4651.930	2.517	3.163	230.909
1.000	14.787			
4/1/2015 12:30:00 PM	1537200.001	144.091	21.387	328.429
4332.183	4653.323	2.518	3.164	230.831
1.000	14.788			
4/1/2015 12:45:00 PM	1538100.001	144.090	21.385	328.425
4331.038	4652.236	2.517	3.164	230.892
1.000	14.783			
4/1/2015 1:00:00 PM	1539000.001	144.087	21.394	328.419
4332.199	4652.638	2.517	3.164	230.830
1.000	14.780			
4/1/2015 1:15:00 PM	1539900.001	144.055	21.396	328.345
4332.887	4653.184	2.518	3.164	230.793
1.000	14.775			
4/1/2015 1:30:00 PM	1540800.001	144.094	21.391	328.435
4333.695	4654.546	2.518	3.165	230.750
1.000	14.774			
4/1/2015 1:45:00 PM	1541700.001	144.086	21.398	328.416
4334.795	4655.100	2.519	3.165	230.691
1.000	14.771			
4/1/2015 2:00:00 PM	1542600.001	144.088	21.395	328.421
4335.436	4656.055	2.519	3.166	230.657
1.000	14.769			
4/1/2015 2:15:00 PM	1543500.001	144.051	21.400	328.336
4336.246	4656.406	2.520	3.166	230.614
1.000	14.764			
4/1/2015 2:30:00 PM	1544400.001	144.058	21.395	328.352
4337.167	4657.906	2.520	3.167	230.565
1.000	14.762			
4/1/2015 2:45:00 PM	1545300.001	144.055	21.388	328.346
4336.406	4657.734	2.520	3.167	230.606
1.000	14.761			
4/1/2015 3:00:00 PM	1546200.001	144.083	21.391	328.410
4337.103	4658.248	2.521	3.168	230.569
1.000	14.760			
4/1/2015 3:15:00 PM	1547100.001	144.087	21.397	328.420
4338.504	4659.175	2.521	3.168	230.494
1.000	14.759			
4/1/2015 3:30:00 PM	1548000.001	144.050	21.401	328.334
4339.499	4659.824	2.521	3.169	230.441
1.000	14.750			
4/1/2015 3:45:00 PM	1548900.001	144.051	21.390	328.336
4337.173	4658.415	2.521	3.168	230.565
1.000	14.751			
4/1/2015 4:00:00 PM	1549800.001	144.075	21.390	328.392
4338.582	4659.844	2.521	3.169	230.490
1.000	14.749			
4/1/2015 4:15:00 PM	1550700.001	144.085	21.398	328.414
4340.490	4661.124	2.522	3.170	230.389
1.000	14.745			
4/1/2015 4:30:00 PM	1551600.001	144.041	21.392	328.314
4338.671	4659.748	2.521	3.169	230.485
1.000	14.748			
4/1/2015 4:45:00 PM	1552500.001	144.071	21.399	328.383
4339.275	4659.792	2.521	3.169	230.453
1.000	14.747			

4/1/2015 5:00:00 PM	1553400.001	144.036	21.392	328.303
4340.111	4661.378	2.522	3.170	230.409
1.000	14.747			
4/1/2015 5:15:00 PM	1554300.001	144.027	21.393	328.283
4339.717	4660.863	2.522	3.169	230.430
1.000	14.745			
4/1/2015 5:30:00 PM	1555200.001	144.072	21.390	328.386
4340.016	4661.468	2.522	3.170	230.414
1.000	14.740			
4/1/2015 5:45:00 PM	1556100.001	144.067	21.392	328.372
4340.333	4661.601	2.523	3.170	230.397
1.000	14.738			
4/1/2015 6:00:00 PM	1557000.001	144.057	21.393	328.349
4339.097	4660.179	2.522	3.169	230.463
1.000	14.744			
4/1/2015 6:15:00 PM	1557900.001	144.051	21.391	328.338
4340.365	4661.744	2.523	3.170	230.395
1.000	14.747			
4/1/2015 6:30:00 PM	1558800.001	144.022	21.392	328.271
4340.384	4661.613	2.523	3.170	230.394
1.000	14.741			
4/1/2015 6:45:00 PM	1559700.001	144.054	21.398	328.344
4341.179	4661.947	2.523	3.170	230.352
1.000	14.742			
4/1/2015 7:00:00 PM	1560600.001	144.052	21.393	328.340
4339.393	4660.439	2.522	3.169	230.447
1.000	14.745			
4/1/2015 7:15:00 PM	1561500.001	144.043	21.389	328.317
4340.496	4662.018	2.523	3.170	230.388
1.000	14.746			
4/1/2015 7:30:00 PM	1562400.001	144.002	21.390	328.225
4339.830	4661.193	2.522	3.170	230.424
1.000	14.748			
4/1/2015 7:45:00 PM	1563300.001	144.034	21.401	328.298
4341.250	4661.680	2.523	3.170	230.348
1.000	14.744			
4/1/2015 8:00:00 PM	1564200.001	144.033	21.397	328.295
4341.342	4662.139	2.523	3.170	230.344
1.000	14.750			
4/1/2015 8:15:00 PM	1565100.001	144.000	21.393	328.221
4341.148	4662.349	2.523	3.170	230.354
1.000	14.751			
4/1/2015 8:30:00 PM	1566000.001	144.029	21.390	328.286
4340.909	4662.411	2.523	3.170	230.366
1.000	14.760			
4/1/2015 8:45:00 PM	1566900.001	144.022	21.392	328.271
4340.486	4661.714	2.523	3.170	230.389
1.000	14.766			
4/1/2015 9:00:00 PM	1567800.001	143.987	21.387	328.191
4340.856	4662.572	2.523	3.171	230.369
1.000	14.765			
4/1/2015 9:15:00 PM	1568700.001	144.020	21.386	328.267
4340.631	4662.507	2.523	3.171	230.381
1.000	14.769			
4/1/2015 9:30:00 PM	1569600.001	144.013	21.392	328.250
4340.723	4661.994	2.523	3.170	230.376

1.000	14.768				
4/1/2015 9:45:00 PM	1570500.001	144.019	21.397	328.263	
4341.444	4662.256	2.523	3.170	230.338	
1.000	14.768				
4/1/2015 10:00:00 PM	1571400.001	144.017	21.400	328.259	
4342.304	4662.896	2.523	3.171	230.292	
1.000	14.765				
4/1/2015 10:15:00 PM	1572300.001	144.028	21.398	328.284	
4341.914	4662.703	2.523	3.171	230.313	
1.000	14.760				
4/1/2015 10:30:00 PM	1573200.001	143.987	21.387	328.192	
4340.713	4662.435	2.523	3.170	230.377	
1.000	14.765				
4/1/2015 10:45:00 PM	1574100.001	144.011	21.386	328.245	
4340.267	4662.048	2.523	3.170	230.401	
1.000	14.767				
4/1/2015 11:00:00 PM	1575000.001	143.985	21.388	328.187	
4341.479	4663.149	2.523	3.171	230.336	
1.000	14.761				
4/1/2015 11:15:00 PM	1575900.001	144.018	21.386	328.262	
4340.476	4662.323	2.523	3.170	230.389	
1.000	14.760				
4/1/2015 11:30:00 PM	1576800.001	144.023	21.386	328.273	
4341.010	4662.854	2.523	3.171	230.361	
1.000	14.762				
4/1/2015 11:45:00 PM	1577700.001	144.011	21.397	328.246	
4341.050	4661.900	2.523	3.170	230.359	
1.000	14.760				
4/2/2015 12:00:00 AM	1578600.001	144.013	21.398	328.251	
4342.217	4662.987	2.523	3.171	230.297	
1.000	14.763				
4/2/2015 12:15:00 AM	1579500.001	144.016	21.396	328.256	
4341.342	4662.290	2.523	3.170	230.344	
1.000	14.764				
4/2/2015 12:30:00 AM	1580400.001	144.020	21.390	328.265	
4340.715	4662.185	2.523	3.170	230.377	
1.000	14.765				
4/2/2015 12:45:00 AM	1581300.001	144.014	21.398	328.252	
4341.954	4662.788	2.523	3.171	230.311	
1.000	14.766				
4/2/2015 1:00:00 AM	1582200.001	144.016	21.390	328.257	
4341.333	4662.816	2.523	3.171	230.344	
1.000	14.765				
4/2/2015 1:15:00 AM	1583100.001	144.018	21.390	328.262	
4340.809	4662.286	2.523	3.170	230.372	
1.000	14.767				
4/2/2015 1:30:00 AM	1584000.001	144.015	21.398	328.254	
4342.543	4663.404	2.524	3.171	230.280	
1.000	14.765				
4/2/2015 1:45:00 AM	1584900.001	144.018	21.398	328.262	
4341.611	4662.327	2.523	3.170	230.329	
1.000	14.771				
4/2/2015 2:00:00 AM	1585800.001	144.016	21.389	328.257	
4341.146	4662.774	2.523	3.171	230.354	
1.000	14.774				
4/2/2015 2:15:00 AM	1586700.001	144.021	21.386	328.268	

4340.430	4662.274	2.523	3.170	230.392
1.000	14.769			
4/2/2015 2:30:00 AM	1587600.001	144.017	21.394	328.260
4342.510	4663.695	2.524	3.171	230.282
1.000	14.764			
4/2/2015 2:45:00 AM	1588500.001	144.013	21.399	328.250
4341.711	4662.400	2.523	3.170	230.324
1.000	14.765			
4/2/2015 3:00:00 AM	1589400.001	144.022	21.391	328.271
4341.592	4662.994	2.523	3.171	230.330
1.000	14.763			
4/2/2015 3:15:00 AM	1590300.001	144.016	21.387	328.257
4340.873	4662.624	2.523	3.171	230.368
1.000	14.765			
4/2/2015 3:30:00 AM	1591200.001	144.015	21.390	328.255
4341.551	4663.075	2.523	3.171	230.332
1.000	14.767			
4/2/2015 3:45:00 AM	1592100.001	144.023	21.394	328.273
4341.147	4662.273	2.523	3.170	230.354
1.000	14.763			
4/2/2015 4:00:00 AM	1593000.001	144.025	21.393	328.278
4342.056	4663.357	2.524	3.171	230.306
1.000	14.766			
4/2/2015 4:15:00 AM	1593900.001	144.028	21.390	328.284
4342.161	4663.706	2.524	3.171	230.300
1.000	14.766			
4/2/2015 4:30:00 AM	1594800.001	144.016	21.396	328.258
4342.252	4663.216	2.523	3.171	230.295
1.000	14.766			
4/2/2015 4:45:00 AM	1595700.001	144.019	21.391	328.263
4341.735	4663.214	2.523	3.171	230.323
1.000	14.767			
4/2/2015 5:00:00 AM	1596600.001	144.023	21.389	328.272
4341.272	4662.826	2.523	3.171	230.347
1.000	14.774			
4/2/2015 5:15:00 AM	1597500.001	144.018	21.398	328.261
4342.612	4663.461	2.524	3.171	230.276
1.000	14.766			
4/2/2015 5:30:00 AM	1598400.001	144.014	21.392	328.253
4340.996	4662.252	2.523	3.170	230.362
1.000	14.775			
4/2/2015 5:45:00 AM	1599300.001	144.020	21.388	328.266
4340.983	4662.700	2.523	3.171	230.363
1.000	14.773			
4/2/2015 6:00:00 AM	1600200.001	144.023	21.387	328.274
4340.752	4662.536	2.523	3.171	230.375
1.000	14.773			
4/2/2015 6:15:00 AM	1601100.001	143.982	21.387	328.179
4341.406	4663.213	2.523	3.171	230.340
1.000	14.777			
4/2/2015 6:30:00 AM	1602000.001	144.019	21.386	328.263
4341.124	4662.960	2.523	3.171	230.355
1.000	14.780			
4/2/2015 6:45:00 AM	1602900.001	144.014	21.385	328.253
4340.558	4662.488	2.523	3.170	230.385
1.000	14.781			

4/2/2015 7:00:00 AM	1603800.001	144.021	21.385	328.267
4339.971	4661.832	2.523	3.170	230.416
1.000	14.776			
4/2/2015 7:15:00 AM	1604700.001	144.006	21.388	328.234
4339.909	4661.471	2.522	3.170	230.420
1.000	14.783			
4/2/2015 7:30:00 AM	1605600.001	144.015	21.394	328.255
4340.893	4661.950	2.523	3.170	230.367
1.000	14.782			
4/2/2015 7:45:00 AM	1606500.001	144.009	21.389	328.241
4340.639	4662.145	2.523	3.170	230.381
1.000	14.779			
4/2/2015 8:00:00 AM	1607400.001	144.008	21.394	328.238
4340.125	4661.167	2.522	3.170	230.408
1.000	14.782			
4/2/2015 8:15:00 AM	1608300.001	143.973	21.392	328.160
4339.616	4660.779	2.522	3.169	230.435
1.000	14.788			
4/2/2015 8:30:00 AM	1609200.001	143.978	21.380	328.169
4338.263	4660.457	2.522	3.169	230.507
1.000	14.785			
4/2/2015 8:45:00 AM	1610100.001	144.009	21.382	328.242
4338.076	4660.123	2.522	3.169	230.517
1.000	14.789			
4/2/2015 9:00:00 AM	1611000.001	144.006	21.388	328.234
4339.022	4660.578	2.522	3.169	230.467
1.000	14.788			
4/2/2015 9:15:00 AM	1611900.001	144.005	21.397	328.231
4339.705	4660.414	2.522	3.169	230.430
1.000	14.788			
4/2/2015 9:30:00 AM	1612800.001	143.994	21.392	328.206
4339.633	4660.848	2.522	3.169	230.434
1.000	14.795			
4/2/2015 9:45:00 AM	1613700.001	143.969	21.395	328.150
4338.452	4659.271	2.521	3.168	230.497
1.000	14.786			
4/2/2015 10:00:00 AM	1614600.001	143.994	21.399	328.206
4339.275	4659.785	2.521	3.169	230.453
1.000	14.797			
4/2/2015 10:15:00 AM	1615500.001	144.005	21.395	328.231
4339.230	4660.147	2.522	3.169	230.456
1.000	14.795			
4/2/2015 10:30:00 AM	1616400.001	143.999	21.398	328.218
4339.648	4660.311	2.522	3.169	230.433
1.000	14.797			
4/2/2015 10:45:00 AM	1617300.001	143.999	21.391	328.219
4338.863	4660.063	2.522	3.169	230.475
1.000	14.800			
4/2/2015 11:00:00 AM	1618200.001	144.006	21.394	328.235
4339.332	4660.332	2.522	3.169	230.450
1.000	14.794			
4/2/2015 11:15:00 AM	1619100.001	143.999	21.399	328.218
4340.214	4660.769	2.522	3.169	230.403
1.000	14.799			
4/2/2015 11:30:00 AM	1620000.001	0.007	17.393	0.015
6.361	7.442	0.002	0.005	157210.000

0.999	14.800					
4/2/2015 11:45:00 AM	1620900.001	0.009	0.009	28.173	0.021	
5.775	5.445	0.001		0.004	173153.797	
0.996	14.793					
4/2/2015 12:00:00 PM	1621800.001	0.011	0.011	33.487	0.025	
7.922	6.817	0.002		0.005	126238.211	
0.995	14.794					
4/2/2015 12:15:00 PM	1622700.001	0.005	0.005	36.617	0.010	
5.776	4.727	0.001		0.003	173143.906	
0.993	14.790					
4/2/2015 12:30:00 PM	1623600.001	0.006	0.006	38.199	0.015	
0.000	0.000	0.000		0.000	10000000.000	
0.993	14.790					
4/2/2015 12:45:00 PM	1624500.001	0.009	0.009	40.801	0.021	
0.000	0.000	0.000		0.000	10000000.000	
0.992	14.792					
4/2/2015 1:00:00 PM	1625400.001	-0.003	-0.003	43.034	-0.007	
0.000	0.000	0.000		0.000	10000000.000	
0.991	14.791					
4/2/2015 1:15:00 PM	1626300.001	0.010	0.010	45.311	0.022	
0.000	0.000	0.000		0.000	10000000.000	
0.990	14.800					
4/2/2015 1:30:00 PM	1627200.001	117.121		22.481	266.956	
3589.108	3770.533	2.015		2.564	278.621	
0.999	14.793					
4/2/2015 1:45:00 PM	1628100.001	144.101		21.605	328.451	
3541.915	3787.539	2.024		2.576	282.333	
0.999	14.795					
4/2/2015 2:00:00 PM	1629000.001	144.073		21.558	328.387	
3542.578	3791.848	2.026		2.578	282.280	
0.999	14.791					
4/2/2015 2:15:00 PM	1629900.001	144.081		21.534	328.404	
3542.935	3794.073	2.027		2.580	282.252	
0.999	14.788					
4/2/2015 2:30:00 PM	1630800.001	144.085		21.520	328.413	
3545.551	3798.032	2.029		2.583	282.044	
0.999	14.785					
4/2/2015 2:45:00 PM	1631700.001	144.054		21.508	328.343	
3558.958	3813.310	2.038		2.593	280.981	
0.999	14.785					
4/2/2015 3:00:00 PM	1632600.001	144.049		21.496	328.332	
3569.357	3825.400	2.045		2.601	280.163	
0.999	14.784					
4/2/2015 3:15:00 PM	1633500.001	144.050		21.488	328.334	
3582.882	3840.514	2.053		2.612	279.105	
0.999	14.784					
4/2/2015 3:30:00 PM	1634400.001	144.021		21.482	328.268	
3592.049	3850.825	2.059		2.619	278.393	
0.999	14.809					
4/2/2015 3:45:00 PM	1635300.001	144.036		21.474	328.303	
3600.711	3860.756	2.065		2.625	277.723	
0.999	14.753					
4/2/2015 4:00:00 PM	1636200.001	144.031		21.464	328.291	
3614.688	3876.459	2.074		2.636	276.649	
0.999	14.795					
4/2/2015 4:15:00 PM	1637100.001	144.028		21.462	328.285	

3630.842	3893.964	2.084	2.648	275.418
0.999	14.786			
4/2/2015 4:30:00 PM	1638000.001	143.984	21.457	328.183
3637.749	3901.800	2.088	2.653	274.895
0.999	14.795			
4/2/2015 4:45:00 PM	1638900.001	144.029	21.456	328.286
3649.889	3914.912	2.096	2.662	273.981
0.999	14.789			
4/2/2015 5:00:00 PM	1639800.001	144.024	21.450	328.275
3658.637	3924.796	2.101	2.669	273.326
0.999	14.788			
4/2/2015 5:15:00 PM	1640700.001	144.017	21.448	328.260
3670.709	3937.866	2.109	2.678	272.427
0.999	14.793			
4/2/2015 5:30:00 PM	1641600.001	144.020	21.442	328.267
3680.577	3948.913	2.115	2.685	271.697
1.000	14.789			
4/2/2015 5:45:00 PM	1642500.001	143.973	21.439	328.160
3699.115	3969.052	2.126	2.699	270.335
1.000	14.790			
4/2/2015 6:00:00 PM	1643400.001	143.975	21.439	328.163
3710.539	3981.353	2.133	2.707	269.503
1.000	14.794			
4/2/2015 6:15:00 PM	1644300.001	143.976	21.438	328.165
3715.341	3986.597	2.136	2.711	269.154
1.000	14.792			
4/2/2015 6:30:00 PM	1645200.001	143.975	21.432	328.163
3723.310	3995.630	2.142	2.717	268.578
1.000	14.790			
4/2/2015 6:45:00 PM	1646100.001	143.980	21.433	328.176
3735.989	4009.142	2.149	2.726	267.667
1.000	14.788			
4/2/2015 7:00:00 PM	1647000.001	143.975	21.428	328.163
3741.287	4015.202	2.153	2.730	267.288
1.000	14.786			
4/2/2015 7:15:00 PM	1647900.001	143.993	21.427	328.203
3747.748	4022.252	2.157	2.735	266.827
1.000	14.798			
4/2/2015 7:30:00 PM	1648800.001	143.951	21.425	328.108
3756.729	4032.014	2.162	2.742	266.189
1.000	14.797			
4/2/2015 7:45:00 PM	1649700.001	143.953	21.428	328.113
3764.081	4039.695	2.167	2.747	265.669
1.000	14.801			
4/2/2015 8:00:00 PM	1650600.001	143.954	21.427	328.115
3773.403	4049.736	2.172	2.754	265.013
1.000	14.800			
4/2/2015 8:15:00 PM	1651500.001	143.960	21.425	328.130
3783.060	4060.290	2.178	2.761	264.336
1.000	14.798			
4/2/2015 8:30:00 PM	1652400.001	143.949	21.422	328.105
3791.984	4070.131	2.184	2.768	263.714
1.000	14.801			
4/2/2015 8:45:00 PM	1653300.001	143.982	21.421	328.180
3801.719	4080.638	2.190	2.775	263.039
1.000	14.806			

4/2/2015 9:00:00 PM	1654200.001	143.942	21.422	328.088
3807.121	4086.393	2.193	2.779	262.666
1.000	14.804			
4/2/2015 9:15:00 PM	1655100.001	143.935	21.424	328.071
3815.754	4095.490	2.198	2.785	262.071
1.000	14.806			
4/2/2015 9:30:00 PM	1656000.001	143.945	21.424	328.096
3814.084	4093.667	2.197	2.784	262.186
1.000	14.803			
4/2/2015 9:45:00 PM	1656900.001	143.941	21.421	328.085
3825.612	4106.329	2.205	2.792	261.396
1.000	14.806			
4/2/2015 10:00:00 PM	1657800.001	143.934	21.421	328.070
3834.522	4115.862	2.210	2.799	260.789
1.000	14.809			
4/2/2015 10:15:00 PM	1658700.001	143.939	21.419	328.081
3840.704	4122.661	2.214	2.803	260.369
1.000	14.806			
4/2/2015 10:30:00 PM	1659600.001	143.929	21.420	328.059
3851.130	4133.778	2.220	2.811	259.664
1.000	14.813			
4/2/2015 10:45:00 PM	1660500.001	143.936	21.421	328.075
3857.316	4140.329	2.224	2.815	259.248
1.000	14.808			
4/2/2015 11:00:00 PM	1661400.001	143.936	21.420	328.075
3863.856	4147.461	2.228	2.820	258.809
1.000	14.811			
4/2/2015 11:15:00 PM	1662300.001	143.926	21.418	328.053
3869.350	4153.485	2.231	2.824	258.441
1.000	14.810			
4/2/2015 11:30:00 PM	1663200.001	143.942	21.418	328.088
3874.019	4158.534	2.234	2.828	258.130
1.000	14.809			
4/2/2015 11:45:00 PM	1664100.001	143.930	21.418	328.061
3878.677	4163.556	2.237	2.831	257.820
1.000	14.810			
4/3/2015 12:00:00 AM	1665000.001	143.945	21.418	328.096
3896.194	4182.353	2.248	2.844	256.661
1.000	14.809			
4/3/2015 12:15:00 AM	1665900.001	143.935	21.419	328.072
3900.175	4186.544	2.250	2.847	256.399
1.000	14.808			
4/3/2015 12:30:00 AM	1666800.001	143.937	21.416	328.076
3908.917	4196.199	2.256	2.853	255.825
1.000	14.811			
4/3/2015 12:45:00 AM	1667700.001	143.932	21.414	328.066
3915.502	4203.441	2.260	2.858	255.395
1.000	14.812			
4/3/2015 1:00:00 AM	1668600.001	143.933	21.414	328.068
3915.663	4203.599	2.260	2.858	255.385
1.000	14.814			
4/3/2015 1:15:00 AM	1669500.001	143.937	21.415	328.077
3930.624	4219.562	2.269	2.869	254.413
1.000	14.814			
4/3/2015 1:30:00 AM	1670400.001	143.931	21.415	328.064
3931.384	4220.355	2.270	2.870	254.363

1.000	14.823			
4/3/2015 1:45:00 AM	1671300.001	143.937	21.415	328.077
3935.100	4224.398	2.272	2.873	254.123
1.000	14.818			
4/3/2015 2:00:00 AM	1672200.001	143.940	21.412	328.083
3942.402	4232.487	2.276	2.878	253.652
1.000	14.811			
4/3/2015 2:15:00 AM	1673100.001	143.937	21.411	328.076
3951.227	4242.023	2.282	2.885	253.086
1.000	14.820			
4/3/2015 2:30:00 AM	1674000.001	143.948	21.413	328.101
3957.448	4248.502	2.286	2.889	252.688
1.000	14.814			
4/3/2015 2:45:00 AM	1674900.001	143.944	21.413	328.093
3961.602	4252.939	2.288	2.892	252.423
1.000	14.815			
4/3/2015 3:00:00 AM	1675800.001	143.942	21.412	328.087
3970.629	4262.722	2.294	2.899	251.849
1.000	14.811			
4/3/2015 3:15:00 AM	1676700.001	143.937	21.415	328.078
3974.844	4266.987	2.296	2.902	251.582
1.000	14.808			
4/3/2015 3:30:00 AM	1677600.001	143.948	21.412	328.102
3983.519	4276.576	2.302	2.908	251.034
1.000	14.804			
4/3/2015 3:45:00 AM	1678500.001	143.942	21.410	328.089
3988.220	4281.784	2.305	2.912	250.738
1.000	14.809			
4/3/2015 4:00:00 AM	1679400.001	143.951	21.411	328.108
3998.236	4292.453	2.311	2.919	250.110
1.000	14.805			
4/3/2015 4:15:00 AM	1680300.001	143.949	21.412	328.104
3998.481	4292.700	2.311	2.919	250.095
1.000	14.807			
4/3/2015 4:30:00 AM	1681200.001	143.943	21.411	328.090
4002.359	4296.887	2.313	2.922	249.853
1.000	14.810			
4/3/2015 4:45:00 AM	1682100.001	143.945	21.410	328.094
4007.928	4302.942	2.317	2.926	249.505
1.000	14.807			
4/3/2015 5:00:00 AM	1683000.001	143.946	21.409	328.098
4015.328	4310.973	2.321	2.931	249.046
1.000	14.808			
4/3/2015 5:15:00 AM	1683900.001	143.942	21.411	328.087
4022.198	4318.178	2.325	2.936	248.620
1.000	14.807			
4/3/2015 5:30:00 AM	1684800.001	143.938	21.408	328.079
4024.692	4321.143	2.327	2.938	248.466
1.000	14.808			
4/3/2015 5:45:00 AM	1685700.001	143.946	21.410	328.097
4030.589	4327.302	2.331	2.943	248.103
1.000	14.807			
4/3/2015 6:00:00 AM	1686600.001	143.935	21.410	328.072
4034.768	4331.821	2.333	2.946	247.846
1.000	14.809			
4/3/2015 6:15:00 AM	1687500.001	143.936	21.410	328.074

4037.319	4334.528	2.335	2.947	247.689
1.000	14.812			
4/3/2015 6:30:00 AM	1688400.001	143.931	21.409	328.063
4045.609	4343.538	2.340	2.954	247.182
1.000	14.812			
4/3/2015 6:45:00 AM	1689300.001	143.933	21.409	328.068
4052.746	4351.185	2.344	2.959	246.746
1.000	14.817			
4/3/2015 7:00:00 AM	1690200.001	143.888	21.409	327.966
4057.320	4356.095	2.347	2.962	246.468
1.000	14.816			
4/3/2015 7:15:00 AM	1691100.001	143.888	21.410	327.966
4060.167	4359.058	2.349	2.964	246.295
1.000	14.818			
4/3/2015 7:30:00 AM	1692000.001	143.918	21.410	328.034
4063.525	4362.655	2.351	2.967	246.092
1.000	14.819			
4/3/2015 7:45:00 AM	1692900.001	143.919	21.410	328.036
4065.630	4364.946	2.352	2.968	245.964
1.000	14.824			
4/3/2015 8:00:00 AM	1693800.001	143.920	21.409	328.037
4069.590	4369.261	2.355	2.971	245.725
1.000	14.822			
4/3/2015 8:15:00 AM	1694700.001	143.926	21.407	328.051
4071.998	4372.059	2.356	2.973	245.580
1.000	14.812			
4/3/2015 8:30:00 AM	1695600.001	143.908	21.409	328.010
4080.749	4381.227	2.362	2.979	245.053
1.000	14.824			
4/3/2015 8:45:00 AM	1696500.001	143.903	21.407	327.999
4085.935	4386.968	2.365	2.983	244.742
1.000	14.826			
4/3/2015 9:00:00 AM	1697400.001	143.869	21.405	327.921
4091.957	4393.624	2.369	2.988	244.382
1.000	14.821			
4/3/2015 9:15:00 AM	1698300.001	143.892	21.409	327.974
4097.353	4399.092	2.372	2.991	244.060
1.000	14.828			
4/3/2015 9:30:00 AM	1699200.001	143.894	21.410	327.979
4099.829	4401.624	2.373	2.993	243.913
1.000	14.828			
4/3/2015 9:45:00 AM	1700100.001	143.881	21.405	327.949
4102.138	4404.546	2.375	2.995	243.775
1.000	14.835			
4/3/2015 10:00:00 AM	1701000.001	143.875	21.408	327.935
4105.117	4407.515	2.377	2.997	243.598
1.000	14.831			
4/3/2015 10:15:00 AM	1701900.001	143.906	21.412	328.006
4109.054	4411.377	2.379	3.000	243.365
1.000	14.833			
4/3/2015 10:30:00 AM	1702800.001	143.868	21.410	327.920
4110.356	4412.910	2.380	3.001	243.288
1.000	14.834			

Report Date: 4/6/2015 1:38:34 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4S Constant Rate Test_2015-04-03_15-11-21-130-BaroMerge.wsl
Create Date: 4/6/2015 1:37:56 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(%): 7
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-4S Constant Rate Test
Created By: GSSI
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/2/2015 9:09:28 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/2/2015 9:30:00 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: 62.5172 (ft)
Head Pressure: 27.4281 (PSI)
Temperature: 17.6536 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/2/2015 9:09:40 PM	Used Battery: 2% Used Memory: 10% User Name: GSSI
4/3/2015 3:11:05 PM	Log Download - Used Battery: 2% Used Memory: 10% User Name: ECrowWillard
4/6/2015 1:37:56 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-04-06_11-58-30-508.wsl""

Log Data:

Record Count: 213

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

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

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C)	Depth (ft)
Actual Conductivity (µS)	Water Density (g/cm3)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids
(ppm)		Barometric Pressure (PSI)		

4/2/2015 9:30:00 PM	0.000	12.626	17.659	28.779
10340.662	12027.009	6.937	8178.367	1.004
14.803				
4/2/2015 9:35:00 PM	300.000	12.627	17.659	28.780
10342.159	12028.729	6.938	8179.537	1.004
14.804				
4/2/2015 9:40:00 PM	600.000	12.626	17.660	28.780
10341.452	12027.626	6.937	8178.786	1.004
14.805				
4/2/2015 9:45:00 PM	900.000	12.626	17.660	28.779
10340.529	12026.693	6.937	8178.152	1.004
14.806				
4/2/2015 9:50:00 PM	1200.000	12.624	17.660	28.774
10338.147	12023.760	6.935	8176.157	1.004
14.807				
4/2/2015 9:55:00 PM	1500.000	12.625	17.661	28.777
10339.164	12024.779	6.935	8176.850	1.004

14.808				
4/2/2015 10:00:00 PM	1800.000	12.622	17.661	28.770
10340.714	12026.581	6.937	8178.076	1.004
14.809				
4/2/2015 10:05:00 PM	2100.000	12.625	17.661	28.775
10339.852	12025.648	6.936	8177.441	1.004
14.808				
4/2/2015 10:10:00 PM	2400.000	12.626	17.661	28.778
10340.691	12026.509	6.937	8178.026	1.004
14.807				
4/2/2015 10:15:00 PM	2700.000	12.627	17.661	28.780
10341.658	12027.728	6.937	8178.855	1.004
14.806				
4/2/2015 10:20:00 PM	3000.000	12.624	17.661	28.774
10342.318	12028.518	6.938	8179.393	1.004
14.808				
4/2/2015 10:25:00 PM	3300.000	12.621	17.660	28.767
10338.686	12024.478	6.935	8176.646	1.004
14.811				
4/2/2015 10:30:00 PM	3600.000	12.620	17.660	28.766
10334.202	12019.193	6.932	8173.052	1.004
14.813				
4/2/2015 10:35:00 PM	3900.000	12.624	17.660	28.773
10334.452	12019.509	6.932	8173.267	1.004
14.812				
4/2/2015 10:40:00 PM	4200.000	12.626	17.661	28.778
10329.091	12013.110	6.928	8168.916	1.004
14.810				
4/2/2015 10:45:00 PM	4500.000	12.627	17.661	28.781
10327.504	12011.171	6.927	8167.597	1.004
14.808				
4/2/2015 10:50:00 PM	4800.000	12.628	17.661	28.784
10327.776	12011.534	6.927	8167.844	1.004
14.809				
4/2/2015 10:55:00 PM	5100.000	12.627	17.660	28.781
10329.258	12013.354	6.928	8169.082	1.004
14.810				
4/2/2015 11:00:00 PM	5400.000	12.627	17.661	28.780
10328.875	12012.766	6.928	8168.681	1.004
14.811				
4/2/2015 11:05:00 PM	5700.000	12.624	17.661	28.774
10322.117	12004.857	6.923	8163.303	1.004
14.811				
4/2/2015 11:10:00 PM	6000.000	12.624	17.662	28.775
10324.560	12007.490	6.925	8165.093	1.004
14.810				
4/2/2015 11:15:00 PM	6300.000	12.625	17.661	28.777
10320.639	12003.117	6.922	8162.120	1.004
14.810				
4/2/2015 11:20:00 PM	6600.000	12.626	17.662	28.779
10324.346	12007.148	6.925	8164.862	1.004
14.810				
4/2/2015 11:25:00 PM	6900.000	12.625	17.661	28.777
10324.330	12007.364	6.925	8165.009	1.004

14.810				
4/2/2015 11:30:00 PM	7200.000	12.625	17.662	28.777
10319.917	12002.136	6.921	8161.452	1.004
14.809				
4/2/2015 11:35:00 PM	7500.000	12.625	17.662	28.776
10322.312	12004.921	6.923	8163.346	1.004
14.810				
4/2/2015 11:40:00 PM	7800.000	12.625	17.662	28.776
10319.025	12001.171	6.921	8160.797	1.004
14.810				
4/2/2015 11:45:00 PM	8100.000	12.625	17.662	28.777
10320.247	12002.592	6.922	8161.763	1.004
14.810				
4/2/2015 11:50:00 PM	8400.000	12.626	17.662	28.779
10320.361	12002.584	6.922	8161.757	1.004
14.810				
4/2/2015 11:55:00 PM	8700.000	12.626	17.662	28.779
10325.936	12009.091	6.926	8166.182	1.004
14.809				
4/3/2015 12:00:00 AM	9000.000	12.627	17.662	28.781
10322.082	12004.632	6.923	8163.150	1.004
14.809				
4/3/2015 12:05:00 AM	9300.000	12.629	17.662	28.785
10324.283	12007.124	6.925	8164.845	1.004
14.809				
4/3/2015 12:10:00 AM	9600.000	12.629	17.662	28.784
10328.537	12012.023	6.928	8168.176	1.004
14.809				
4/3/2015 12:15:00 AM	9900.000	12.629	17.662	28.785
10330.663	12014.564	6.929	8169.904	1.004
14.808				
4/3/2015 12:20:00 AM	10200.000	12.630	17.662	28.787
10328.700	12012.213	6.928	8168.305	1.004
14.809				
4/3/2015 12:25:00 AM	10500.000	12.627	17.661	28.782
10328.712	12012.482	6.928	8168.488	1.004
14.810				
4/3/2015 12:30:00 AM	10800.000	12.626	17.662	28.780
10329.087	12012.778	6.928	8168.690	1.004
14.811				
4/3/2015 12:35:00 AM	11100.000	12.626	17.662	28.779
10331.259	12015.188	6.930	8170.328	1.004
14.812				
4/3/2015 12:40:00 AM	11400.000	12.626	17.662	28.778
10327.141	12010.447	6.927	8167.104	1.004
14.812				
4/3/2015 12:45:00 AM	11700.000	12.625	17.663	28.776
10328.455	12011.791	6.927	8168.019	1.004
14.812				
4/3/2015 12:50:00 AM	12000.000	12.625	17.662	28.777
10332.368	12016.503	6.930	8171.223	1.004
14.813				
4/3/2015 12:55:00 AM	12300.000	12.626	17.662	28.778
10328.542	12012.122	6.928	8168.243	1.004

14.813				
4/3/2015 1:00:00 AM	12600.000	12.627	17.662	28.780
10328.543	12012.146	6.928	8168.260	1.004
14.814				
4/3/2015 1:05:00 AM	12900.000	12.628	17.663	28.783
10331.067	12014.896	6.929	8170.131	1.004
14.814				
4/3/2015 1:10:00 AM	13200.000	12.628	17.662	28.783
10325.804	12008.824	6.926	8166.001	1.004
14.814				
4/3/2015 1:15:00 AM	13500.000	12.629	17.662	28.785
10327.819	12011.236	6.927	8167.641	1.004
14.814				
4/3/2015 1:20:00 AM	13800.000	12.626	17.662	28.777
10324.511	12007.320	6.925	8164.978	1.004
14.817				
4/3/2015 1:25:00 AM	14100.000	12.623	17.662	28.772
10328.231	12011.691	6.927	8167.951	1.004
14.820				
4/3/2015 1:30:00 AM	14400.000	12.621	17.663	28.766
10326.855	12009.950	6.926	8166.766	1.004
14.823				
4/3/2015 1:35:00 AM	14700.000	12.622	17.662	28.769
10325.510	12008.502	6.925	8165.782	1.004
14.821				
4/3/2015 1:40:00 AM	15000.000	12.622	17.663	28.769
10324.153	12006.764	6.924	8164.601	1.004
14.820				
4/3/2015 1:45:00 AM	15300.000	12.624	17.663	28.775
10324.125	12006.755	6.924	8164.594	1.004
14.818				
4/3/2015 1:50:00 AM	15600.000	12.626	17.662	28.778
10320.296	12002.486	6.922	8161.692	1.004
14.816				
4/3/2015 1:55:00 AM	15900.000	12.632	17.662	28.791
10323.061	12005.702	6.924	8163.877	1.004
14.814				
4/3/2015 2:00:00 AM	16200.000	12.634	17.662	28.796
10319.665	12001.773	6.921	8161.206	1.004
14.811				
4/3/2015 2:05:00 AM	16500.000	12.633	17.663	28.794
10318.236	11999.907	6.920	8159.938	1.004
14.814				
4/3/2015 2:10:00 AM	16800.000	12.629	17.662	28.784
10316.615	11998.158	6.919	8158.748	1.004
14.817				
4/3/2015 2:15:00 AM	17100.000	12.626	17.662	28.779
10315.324	11996.637	6.918	8157.713	1.004
14.820				
4/3/2015 2:20:00 AM	17400.000	12.628	17.663	28.784
10317.143	11998.587	6.919	8159.040	1.004
14.818				
4/3/2015 2:25:00 AM	17700.000	12.631	17.662	28.790
10316.650	11998.247	6.919	8158.809	1.004

14.816				
4/3/2015 2:30:00 AM	18000.000	12.631	17.662	28.790
10312.051	11992.942	6.916	8155.201	1.004
14.814				
4/3/2015 2:35:00 AM	18300.000	12.631	17.662	28.789
10312.985	11994.029	6.916	8155.940	1.004
14.814				
4/3/2015 2:40:00 AM	18600.000	12.630	17.662	28.787
10311.510	11992.289	6.915	8154.757	1.004
14.815				
4/3/2015 2:45:00 AM	18900.000	12.627	17.662	28.781
10311.442	11992.258	6.915	8154.735	1.004
14.815				
4/3/2015 2:50:00 AM	19200.000	12.629	17.662	28.784
10308.284	11988.493	6.913	8152.176	1.004
14.814				
4/3/2015 2:55:00 AM	19500.000	12.631	17.662	28.789
10306.775	11986.830	6.912	8151.045	1.004
14.812				
4/3/2015 3:00:00 AM	19800.000	12.631	17.662	28.790
10307.710	11987.917	6.913	8151.784	1.004
14.811				
4/3/2015 3:05:00 AM	20100.000	12.631	17.662	28.791
10305.453	11985.177	6.911	8149.920	1.004
14.810				
4/3/2015 3:10:00 AM	20400.000	12.634	17.662	28.796
10306.015	11985.898	6.911	8150.412	1.004
14.809				
4/3/2015 3:15:00 AM	20700.000	12.632	17.662	28.792
10304.596	11984.272	6.910	8149.305	1.004
14.808				
4/3/2015 3:20:00 AM	21000.000	12.633	17.662	28.795
10306.151	11986.104	6.911	8150.551	1.004
14.807				
4/3/2015 3:25:00 AM	21300.000	12.635	17.662	28.798
10304.866	11984.542	6.910	8149.489	1.004
14.806				
4/3/2015 3:30:00 AM	21600.000	12.635	17.663	28.800
10297.578	11975.949	6.905	8143.646	1.004
14.804				
4/3/2015 3:35:00 AM	21900.000	12.636	17.663	28.801
10302.134	11981.180	6.908	8147.203	1.004
14.806				
4/3/2015 3:40:00 AM	22200.000	12.635	17.662	28.798
10301.029	11980.080	6.908	8146.455	1.004
14.807				
4/3/2015 3:45:00 AM	22500.000	12.631	17.662	28.790
10298.028	11976.521	6.906	8144.035	1.004
14.809				
4/3/2015 3:50:00 AM	22800.000	12.634	17.662	28.796
10297.896	11976.481	6.905	8144.008	1.004
14.807				
4/3/2015 3:55:00 AM	23100.000	12.632	17.662	28.793
10297.584	11976.140	6.905	8143.775	1.004

14.806				
4/3/2015 4:00:00 AM	23400.000	12.636	17.662	28.801
10296.164	11974.511	6.904	8142.668	1.004
14.805				
4/3/2015 4:05:00 AM	23700.000	12.635	17.662	28.799
10295.854	11974.105	6.904	8142.392	1.004
14.805				
4/3/2015 4:10:00 AM	24000.000	12.634	17.663	28.797
10293.422	11971.093	6.902	8140.344	1.004
14.806				
4/3/2015 4:15:00 AM	24300.000	12.634	17.662	28.796
10293.631	11971.427	6.902	8140.571	1.004
14.807				
4/3/2015 4:20:00 AM	24600.000	12.632	17.662	28.793
10293.352	11971.287	6.902	8140.475	1.004
14.808				
4/3/2015 4:25:00 AM	24900.000	12.631	17.662	28.791
10292.725	11970.422	6.902	8139.887	1.004
14.809				
4/3/2015 4:30:00 AM	25200.000	12.630	17.662	28.787
10293.120	11970.787	6.902	8140.136	1.004
14.810				
4/3/2015 4:35:00 AM	25500.000	12.631	17.662	28.791
10290.315	11967.780	6.900	8138.091	1.004
14.809				
4/3/2015 4:40:00 AM	25800.000	12.633	17.662	28.794
10289.886	11967.141	6.900	8137.656	1.004
14.808				
4/3/2015 4:45:00 AM	26100.000	12.631	17.662	28.791
10289.991	11967.358	6.900	8137.804	1.004
14.807				
4/3/2015 4:50:00 AM	26400.000	12.633	17.662	28.793
10286.060	11962.646	6.897	8134.600	1.004
14.808				
4/3/2015 4:55:00 AM	26700.000	12.633	17.662	28.795
10287.858	11964.852	6.898	8136.100	1.004
14.808				
4/3/2015 5:00:00 AM	27000.000	12.634	17.662	28.798
10285.285	11961.905	6.896	8134.096	1.004
14.808				
4/3/2015 5:05:00 AM	27300.000	12.636	17.661	28.801
10284.091	11960.588	6.896	8133.200	1.004
14.808				
4/3/2015 5:10:00 AM	27600.000	12.636	17.661	28.801
10283.659	11960.179	6.895	8132.922	1.004
14.807				
4/3/2015 5:15:00 AM	27900.000	12.637	17.662	28.803
10278.809	11954.237	6.892	8128.881	1.004
14.807				
4/3/2015 5:20:00 AM	28200.000	12.637	17.661	28.803
10280.039	11955.946	6.893	8130.044	1.004
14.807				
4/3/2015 5:25:00 AM	28500.000	12.637	17.662	28.804
10277.431	11952.795	6.891	8127.901	1.004

14.808				
4/3/2015 5:30:00 AM	28800.000	12.637	17.662	28.804
10273.409	11948.047	6.888	8124.672	1.004
14.808				
4/3/2015 5:35:00 AM	29100.000	12.638	17.661	28.806
10269.537	11943.661	6.885	8121.690	1.004
14.808				
4/3/2015 5:40:00 AM	29400.000	12.639	17.661	28.809
10268.625	11942.672	6.884	8121.018	1.004
14.807				
4/3/2015 5:45:00 AM	29700.000	12.643	17.662	28.818
10264.839	11938.126	6.882	8117.927	1.004
14.807				
4/3/2015 5:50:00 AM	30000.000	12.639	17.662	28.809
10263.222	11936.177	6.880	8116.600	1.004
14.808				
4/3/2015 5:55:00 AM	30300.000	12.636	17.661	28.801
10259.635	11932.260	6.878	8113.938	1.004
14.809				
4/3/2015 6:00:00 AM	30600.000	12.637	17.661	28.803
10256.599	11928.706	6.876	8111.521	1.004
14.809				
4/3/2015 6:05:00 AM	30900.000	12.638	17.661	28.806
10252.586	11924.039	6.873	8108.347	1.004
14.810				
4/3/2015 6:10:00 AM	31200.000	12.637	17.661	28.803
10250.326	11921.390	6.871	8106.545	1.004
14.811				
4/3/2015 6:15:00 AM	31500.000	12.636	17.661	28.801
10248.431	11919.207	6.870	8105.062	1.004
14.812				
4/3/2015 6:20:00 AM	31800.000	12.638	17.661	28.806
10244.118	11914.170	6.867	8101.636	1.004
14.812				
4/3/2015 6:25:00 AM	32100.000	12.638	17.661	28.805
10242.829	11912.577	6.866	8100.554	1.004
14.812				
4/3/2015 6:30:00 AM	32400.000	12.638	17.661	28.807
10239.395	11908.697	6.863	8097.915	1.004
14.812				
4/3/2015 6:35:00 AM	32700.000	12.638	17.660	28.805
10238.963	11908.381	6.863	8097.699	1.004
14.814				
4/3/2015 6:40:00 AM	33000.000	12.635	17.661	28.798
10233.646	11902.127	6.859	8093.447	1.004
14.815				
4/3/2015 6:45:00 AM	33300.000	12.635	17.661	28.799
10228.979	11896.537	6.856	8089.646	1.004
14.817				
4/3/2015 6:50:00 AM	33600.000	12.636	17.661	28.801
10222.221	11888.839	6.851	8084.411	1.004
14.816				
4/3/2015 6:55:00 AM	33900.000	12.635	17.661	28.800
10219.942	11886.120	6.849	8082.562	1.004

14.816				
4/3/2015 7:00:00 AM	34200.000	12.637	17.660	28.803
10214.049	11879.381	6.845	8077.979	1.004
14.816				
4/3/2015 7:05:00 AM	34500.000	12.637	17.660	28.803
10208.077	11872.436	6.841	8073.256	1.004
14.817				
4/3/2015 7:10:00 AM	34800.000	12.634	17.660	28.797
10202.311	11865.709	6.837	8068.683	1.004
14.817				
4/3/2015 7:15:00 AM	35100.000	12.633	17.660	28.795
10196.744	11859.323	6.833	8064.341	1.004
14.818				
4/3/2015 7:20:00 AM	35400.000	12.635	17.661	28.800
10190.305	11851.604	6.828	8059.092	1.004
14.818				
4/3/2015 7:25:00 AM	35700.000	12.634	17.661	28.798
10182.559	11842.711	6.822	8053.043	1.004
14.819				
4/3/2015 7:30:00 AM	36000.000	12.633	17.660	28.795
10176.760	11835.992	6.818	8048.475	1.004
14.819				
4/3/2015 7:35:00 AM	36300.000	12.631	17.661	28.791
10171.235	11829.473	6.814	8044.042	1.004
14.821				
4/3/2015 7:40:00 AM	36600.000	12.632	17.660	28.791
10165.671	11823.140	6.810	8039.735	1.004
14.822				
4/3/2015 7:45:00 AM	36900.000	12.632	17.661	28.793
10162.450	11819.231	6.808	8037.078	1.004
14.824				
4/3/2015 7:50:00 AM	37200.000	12.632	17.660	28.793
10157.160	11813.241	6.804	8033.005	1.004
14.823				
4/3/2015 7:55:00 AM	37500.000	12.633	17.660	28.796
10152.610	11807.949	6.801	8029.407	1.004
14.823				
4/3/2015 8:00:00 AM	37800.000	12.635	17.660	28.798
10148.674	11803.327	6.798	8026.263	1.004
14.822				
4/3/2015 8:05:00 AM	38100.000	12.638	17.661	28.805
10143.701	11797.426	6.794	8022.250	1.004
14.819				
4/3/2015 8:10:00 AM	38400.000	12.642	17.660	28.814
10139.054	11792.183	6.791	8018.685	1.004
14.816				
4/3/2015 8:15:00 AM	38700.000	12.645	17.661	28.821
10136.382	11788.913	6.789	8016.461	1.004
14.812				
4/3/2015 8:20:00 AM	39000.000	12.641	17.660	28.812
10133.927	11786.176	6.787	8014.600	1.004
14.816				
4/3/2015 8:25:00 AM	39300.000	12.638	17.660	28.805
10129.736	11781.303	6.784	8011.287	1.004

14.820				
4/3/2015 8:30:00 AM	39600.000	12.635	17.660	28.800
10126.292	11777.361	6.782	8008.606	1.004
14.824				
4/3/2015 8:35:00 AM	39900.000	12.634	17.661	28.798
10124.130	11774.663	6.780	8006.771	1.004
14.824				
4/3/2015 8:40:00 AM	40200.000	12.634	17.661	28.796
10119.417	11769.253	6.777	8003.093	1.004
14.825				
4/3/2015 8:45:00 AM	40500.000	12.635	17.660	28.798
10115.229	11764.449	6.774	7999.826	1.004
14.826				
4/3/2015 8:50:00 AM	40800.000	12.635	17.661	28.798
10112.979	11761.765	6.772	7998.000	1.004
14.824				
4/3/2015 8:55:00 AM	41100.000	12.635	17.661	28.799
10109.243	11757.420	6.769	7995.046	1.004
14.823				
4/3/2015 9:00:00 AM	41400.000	12.637	17.661	28.803
10103.652	11750.896	6.765	7990.609	1.004
14.821				
4/3/2015 9:05:00 AM	41700.000	12.634	17.660	28.797
10102.448	11749.652	6.765	7989.764	1.004
14.824				
4/3/2015 9:10:00 AM	42000.000	12.631	17.660	28.791
10097.972	11744.514	6.761	7986.270	1.004
14.826				
4/3/2015 9:15:00 AM	42300.000	12.629	17.660	28.786
10095.067	11741.046	6.759	7983.912	1.004
14.828				
4/3/2015 9:20:00 AM	42600.000	12.630	17.660	28.789
10091.826	11737.344	6.757	7981.395	1.004
14.828				
4/3/2015 9:25:00 AM	42900.000	12.631	17.660	28.789
10085.837	11730.356	6.753	7976.643	1.004
14.828				
4/3/2015 9:30:00 AM	43200.000	12.633	17.660	28.794
10083.983	11728.133	6.751	7975.130	1.004
14.828				
4/3/2015 9:35:00 AM	43500.000	12.632	17.660	28.792
10080.987	11724.605	6.749	7972.732	1.004
14.830				
4/3/2015 9:40:00 AM	43800.000	12.630	17.660	28.787
10078.774	11722.186	6.748	7971.087	1.004
14.833				
4/3/2015 9:45:00 AM	44100.000	12.626	17.661	28.780
10075.276	11717.938	6.745	7968.198	1.004
14.835				
4/3/2015 9:50:00 AM	44400.000	12.627	17.661	28.781
10070.639	11712.476	6.742	7964.484	1.004
14.834				
4/3/2015 9:55:00 AM	44700.000	12.631	17.660	28.791
10067.284	11708.711	6.739	7961.924	1.004

14.833				
4/3/2015 10:00:00 AM	45000.000	12.632	17.660	28.791
10062.285	11702.919	6.736	7957.985	1.004
14.831				
4/3/2015 10:05:00 AM	45300.000	12.633	17.661	28.794
10055.997	11695.493	6.731	7952.936	1.004
14.832				
4/3/2015 10:10:00 AM	45600.000	12.631	17.660	28.789
10049.896	11688.577	6.727	7948.232	1.004
14.832				
4/3/2015 10:15:00 AM	45900.000	12.629	17.659	28.785
10047.617	11686.062	6.725	7946.522	1.004
14.833				
4/3/2015 10:20:00 AM	46200.000	12.629	17.660	28.786
10040.739	11677.949	6.720	7941.006	1.004
14.833				
4/3/2015 10:25:00 AM	46500.000	12.628	17.660	28.783
10034.483	11670.584	6.716	7935.998	1.004
14.834				
4/3/2015 10:30:00 AM	46800.000	12.628	17.660	28.782
10030.558	11666.152	6.713	7932.984	1.004
14.834				
4/3/2015 10:35:00 AM	47100.000	12.627	17.660	28.781
10026.669	11661.541	6.710	7929.849	1.004
14.835				
4/3/2015 10:40:00 AM	47400.000	12.628	17.660	28.782
10021.052	11655.077	6.706	7925.453	1.004
14.835				
4/3/2015 10:45:00 AM	47700.000	12.627	17.660	28.780
10017.375	11650.820	6.703	7922.558	1.004
14.836				
4/3/2015 10:50:00 AM	48000.000	12.627	17.660	28.780
10013.914	11646.795	6.701	7919.821	1.004
14.834				
4/3/2015 10:55:00 AM	48300.000	12.627	17.659	28.780
10009.554	11641.791	6.698	7916.418	1.004
14.833				
4/3/2015 11:00:00 AM	48600.000	12.629	17.660	28.786
10002.606	11633.668	6.693	7910.895	1.004
14.832				
4/3/2015 11:05:00 AM	48900.000	12.628	17.659	28.783
10000.870	11631.759	6.692	7909.597	1.004
14.832				
4/3/2015 11:10:00 AM	49200.000	12.628	17.660	28.784
9998.588	11628.925	6.690	7907.669	1.004
14.831				
4/3/2015 11:15:00 AM	49500.000	12.627	17.659	28.781
9995.765	11625.777	6.688	7905.529	1.004
14.831				
4/3/2015 11:20:00 AM	49800.000	12.627	17.660	28.781
9993.183	11622.729	6.686	7903.456	1.004
14.831				
4/3/2015 11:25:00 AM	50100.000	12.626	17.659	28.778
9989.814	11618.878	6.684	7900.837	1.004

14.830				
4/3/2015 11:30:00 AM	50400.000	12.627	17.660	28.780
9985.130	11613.363	6.680	7897.087	1.004
14.830				
4/3/2015 11:35:00 AM	50700.000	12.627	17.659	28.780
9985.590	11614.012	6.681	7897.528	1.004
14.829				
4/3/2015 11:40:00 AM	51000.000	12.626	17.659	28.779
9983.226	11611.215	6.679	7895.626	1.004
14.828				
4/3/2015 11:45:00 AM	51300.000	12.627	17.659	28.781
9980.605	11608.234	6.677	7893.600	1.004
14.827				
4/3/2015 11:50:00 AM	51600.000	12.628	17.659	28.783
9979.365	11606.771	6.676	7892.605	1.004
14.827				
4/3/2015 11:55:00 AM	51900.000	12.627	17.659	28.782
9979.131	11606.543	6.676	7892.449	1.004
14.826				
4/3/2015 12:00:00 PM	52200.000	12.625	17.658	28.777
9978.707	11606.186	6.676	7892.206	1.004
14.825				
4/3/2015 12:05:00 PM	52500.000	12.627	17.659	28.780
9976.486	11603.512	6.674	7890.389	1.004
14.824				
4/3/2015 12:10:00 PM	52800.000	12.627	17.659	28.781
9974.903	11601.695	6.673	7889.153	1.004
14.822				
4/3/2015 12:15:00 PM	53100.000	12.628	17.659	28.784
9974.099	11600.734	6.672	7888.500	1.004
14.821				
4/3/2015 12:20:00 PM	53400.000	12.626	17.659	28.779
9973.461	11600.018	6.672	7888.012	1.004
14.821				
4/3/2015 12:25:00 PM	53700.000	12.624	17.658	28.775
9974.713	11601.562	6.673	7889.063	1.004
14.821				
4/3/2015 12:30:00 PM	54000.000	12.626	17.659	28.778
9973.002	11599.503	6.672	7887.663	1.004
14.822				
4/3/2015 12:35:00 PM	54300.000	12.625	17.658	28.777
9973.356	11600.100	6.672	7888.068	1.004
14.821				
4/3/2015 12:40:00 PM	54600.000	12.624	17.657	28.775
9971.694	11598.277	6.671	7886.829	1.004
14.821				
4/3/2015 12:45:00 PM	54900.000	12.623	17.658	28.773
9972.572	11599.051	6.671	7887.355	1.004
14.821				
4/3/2015 12:50:00 PM	55200.000	12.624	17.658	28.773
9971.107	11597.347	6.670	7886.196	1.004
14.819				
4/3/2015 12:55:00 PM	55500.000	12.626	17.659	28.779
9972.839	11599.270	6.671	7887.503	1.004

14.817				
4/3/2015 1:00:00 PM	55800.000	12.627	17.659	28.781
9971.666	11597.860	6.671	7886.545	1.004
14.815				
4/3/2015 1:05:00 PM	56100.000	12.625	17.658	28.777
9971.401	11597.754	6.670	7886.473	1.004
14.815				
4/3/2015 1:10:00 PM	56400.000	12.625	17.658	28.777
9969.712	11595.835	6.669	7885.168	1.004
14.815				
4/3/2015 1:15:00 PM	56700.000	12.622	17.658	28.770
9970.395	11596.539	6.670	7885.647	1.004
14.816				
4/3/2015 1:20:00 PM	57000.000	12.625	17.659	28.777
9969.848	11595.791	6.669	7885.139	1.004
14.814				
4/3/2015 1:25:00 PM	57300.000	12.625	17.659	28.777
9970.898	11597.057	6.670	7885.999	1.004
14.812				
4/3/2015 1:30:00 PM	57600.000	12.629	17.659	28.784
9970.347	11596.396	6.670	7885.549	1.004
14.810				
4/3/2015 1:35:00 PM	57900.000	12.626	17.659	28.779
9969.548	11595.396	6.669	7884.870	1.004
14.809				
4/3/2015 1:40:00 PM	58200.000	12.625	17.659	28.776
9969.494	11595.380	6.669	7884.858	1.004
14.809				
4/3/2015 1:45:00 PM	58500.000	12.625	17.659	28.775
9970.187	11596.050	6.669	7885.314	1.004
14.808				
4/3/2015 1:50:00 PM	58800.000	12.624	17.659	28.775
9968.017	11593.616	6.668	7883.659	1.004
14.810				
4/3/2015 1:55:00 PM	59100.000	12.619	17.658	28.763
9970.376	11596.496	6.670	7885.618	1.004
14.812				
4/3/2015 2:00:00 PM	59400.000	12.617	17.659	28.759
9968.859	11594.665	6.669	7884.372	1.004
14.814				
4/3/2015 2:05:00 PM	59700.000	12.619	17.659	28.763
9967.688	11593.100	6.668	7883.308	1.004
14.813				
4/3/2015 2:10:00 PM	60000.000	12.619	17.660	28.763
9968.730	11594.268	6.668	7884.103	1.004
14.811				
4/3/2015 2:15:00 PM	60300.000	12.620	17.660	28.765
9969.601	11595.256	6.669	7884.774	1.004
14.810				
4/3/2015 2:20:00 PM	60600.000	12.627	17.659	28.780
9969.160	11594.946	6.669	7884.564	1.004
14.807				
4/3/2015 2:25:00 PM	60900.000	12.623	17.659	28.771
9969.570	11595.333	6.669	7884.827	1.004

14.804				
4/3/2015 2:30:00 PM	61200.000	12.625	17.659	28.776
9969.197	11594.989	6.669	7884.593	1.004
14.801				
4/3/2015 2:35:00 PM	61500.000	12.623	17.660	28.771
9967.345	11592.678	6.667	7883.021	1.004
14.803				
4/3/2015 2:40:00 PM	61800.000	12.622	17.658	28.769
9862.470	11470.969	6.592	7800.259	1.004
14.805				
4/3/2015 2:45:00 PM	62100.000	12.618	17.658	28.761
9929.652	11549.221	6.640	7853.471	1.004
14.807				
4/3/2015 2:50:00 PM	62400.000	12.619	17.658	28.762
9948.339	11570.955	6.654	7868.250	1.004
14.805				
4/3/2015 2:55:00 PM	62700.000	12.621	17.658	28.768
9955.696	11579.443	6.659	7874.022	1.004
14.803				
4/3/2015 3:00:00 PM	63000.000	12.621	17.658	28.768
9958.689	11582.969	6.661	7876.419	1.004
14.800				
4/3/2015 3:05:00 PM	63300.001	12.623	17.663	28.771
9958.240	11581.191	6.660	7875.211	1.004
14.800				
4/3/2015 3:10:00 PM	63600.000	12.623	17.660	28.771
9962.899	11587.283	6.664	7879.353	1.004
14.799				

Report Date: 4/6/2015 12:41:54 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4M Constant Rate Test_2015-04-03_14-13-27-513-BaroMerge.wsl
Create Date: 4/6/2015 12:40:59 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(%): 7
Used Battery(%): 2

Log Configuration

Log Name: MPWSP MW-4M Constant Rate Test
Created By: GSSI
Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 4/2/2015 9:22:40 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 4/2/2015 9:30:00 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: 1.024

Other Log Settings

Depth of Probe: 197.628 (ft)
Head Pressure: 87.7335 (PSI)
Temperature: 18 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
4/2/2015 9:22:46 PM	Used Battery: 2% Used Memory: 10% User Name: GSSI
4/3/2015 2:13:06 PM	Log Download - Used Battery: 2% Used Memory: 10% User Name: GSSI
4/6/2015 12:40:59 PM	User Note: "Pressure & Level adjusted by baro data from: "MPWSP BaroTroll Pre Test_2015-04-06_11-58-30-508.wsl""

Log Data:

Record Count: 201

Sensors: 2

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

2 - 0: Baro-Adjustment Calc

Time Zone: Pacific Daylight Time

Date and Time	Elapsed Time Seconds	Corrected Pressure (PSI)	Corrected Temperature (C) Salinity (PSU)	Depth (ft)
4/2/2015 9:30:00 PM	0.000	72.955	18.009	164.339
25196.184	29079.186	18.108	19773.848	1.012
14.803				
4/2/2015 9:35:00 PM	300.000	72.959	18.007	164.346
25202.092	29087.348	18.113	19779.398	1.012
14.804				
4/2/2015 9:40:00 PM	600.000	72.959	18.000	164.347
25233.172	29127.727	18.141	19806.854	1.012
14.805				
4/2/2015 9:45:00 PM	900.000	72.962	17.999	164.354
25224.111	29117.596	18.134	19799.965	1.012
14.806				
4/2/2015 9:50:00 PM	1200.000	72.962	17.999	164.353
25219.707	29112.908	18.130	19796.777	1.012
14.807				
4/2/2015 9:55:00 PM	1500.000	72.969	17.999	164.370
25217.977	29110.686	18.129	19795.268	1.012
14.808				
4/2/2015 10:00:00 PM	1800.000	72.968	17.999	164.367
25199.564	29089.545	18.114	19780.891	1.012
14.809				
4/2/2015 10:05:00 PM	2100.000	72.953	17.998	164.334
25220.510	29114.229	18.131	19797.676	1.012

14.808				
4/2/2015 10:10:00 PM	2400.000	72.978	17.998	164.389
25209.209	29101.133	18.122	19788.773	1.012
14.807				
4/2/2015 10:15:00 PM	2700.000	72.958	17.997	164.346
25213.477	29106.617	18.126	19792.502	1.012
14.806				
4/2/2015 10:20:00 PM	3000.000	72.957	17.998	164.344
25221.021	29114.877	18.132	19798.119	1.012
14.808				
4/2/2015 10:25:00 PM	3300.000	72.960	17.998	164.351
25208.127	29100.164	18.122	19788.113	1.012
14.811				
4/2/2015 10:30:00 PM	3600.000	72.963	17.998	164.357
25209.205	29101.236	18.122	19788.844	1.012
14.813				
4/2/2015 10:35:00 PM	3900.000	72.983	17.998	164.400
25220.543	29114.379	18.131	19797.779	1.012
14.812				
4/2/2015 10:40:00 PM	4200.000	72.968	17.998	164.367
25233.045	29128.697	18.141	19807.514	1.012
14.810				
4/2/2015 10:45:00 PM	4500.000	72.994	17.998	164.426
25221.598	29115.762	18.132	19798.719	1.012
14.808				
4/2/2015 10:50:00 PM	4800.000	72.995	17.998	164.429
25234.285	29130.188	18.142	19808.529	1.012
14.809				
4/2/2015 10:55:00 PM	5100.000	72.996	17.997	164.431
25230.891	29126.555	18.140	19806.057	1.012
14.810				
4/2/2015 11:00:00 PM	5400.000	72.992	17.998	164.423
25233.617	29129.529	18.142	19808.080	1.012
14.811				
4/2/2015 11:05:00 PM	5700.000	72.982	17.998	164.399
25229.199	29124.209	18.138	19804.465	1.012
14.811				
4/2/2015 11:10:00 PM	6000.000	72.998	17.998	164.435
25251.328	29149.523	18.155	19821.676	1.012
14.810				
4/2/2015 11:15:00 PM	6300.000	73.006	17.998	164.454
25253.082	29151.941	18.157	19823.320	1.012
14.810				
4/2/2015 11:20:00 PM	6600.000	73.000	17.998	164.440
25268.813	29169.820	18.169	19835.480	1.012
14.810				
4/2/2015 11:25:00 PM	6900.000	73.001	17.998	164.442
25239.711	29136.281	18.146	19812.674	1.012
14.810				
4/2/2015 11:30:00 PM	7200.000	72.988	17.998	164.412
25251.285	29149.705	18.155	19821.801	1.012
14.809				
4/2/2015 11:35:00 PM	7500.000	72.994	17.998	164.425
25242.367	29139.410	18.148	19814.801	1.012
14.810				
4/2/2015 11:40:00 PM	7800.000	73.006	17.998	164.453

25246.574	29143.977	18.152	19817.906	1.012
14.810				
4/2/2015 11:45:00 PM	8100.000	73.006	17.998	164.454
25273.189	29174.820	18.173	19838.881	1.012
14.810				
4/2/2015 11:50:00 PM	8400.000	73.015	17.998	164.473
25268.684	29169.559	18.169	19835.303	1.012
14.810				
4/2/2015 11:55:00 PM	8700.000	73.013	17.998	164.468
25268.225	29169.088	18.169	19834.982	1.012
14.809				
4/3/2015 12:00:00 AM	9000.000	73.015	17.998	164.473
25278.197	29180.654	18.177	19842.846	1.012
14.809				
4/3/2015 12:05:00 AM	9300.000	72.996	17.999	164.430
25295.943	29200.576	18.190	19856.395	1.012
14.809				
4/3/2015 12:10:00 AM	9600.000	73.017	17.999	164.478
25269.561	29170.346	18.170	19835.836	1.012
14.809				
4/3/2015 12:15:00 AM	9900.000	73.015	17.999	164.474
25279.928	29182.260	18.178	19843.939	1.012
14.808				
4/3/2015 12:20:00 AM	10200.000	72.995	17.999	164.429
25276.137	29177.883	18.175	19840.961	1.012
14.809				
4/3/2015 12:25:00 AM	10500.000	73.015	17.999	164.472
25284.611	29187.719	18.181	19847.648	1.012
14.810				
4/3/2015 12:30:00 AM	10800.000	72.997	17.999	164.432
25287.619	29191.080	18.184	19849.938	1.012
14.811				
4/3/2015 12:35:00 AM	11100.000	73.019	17.999	164.482
25274.461	29175.891	18.173	19839.607	1.012
14.812				
4/3/2015 12:40:00 AM	11400.000	73.014	17.999	164.471
25282.529	29185.203	18.180	19845.938	1.012
14.812				
4/3/2015 12:45:00 AM	11700.000	73.017	17.999	164.478
25289.748	29193.203	18.185	19851.379	1.012
14.812				
4/3/2015 12:50:00 AM	12000.000	73.014	17.999	164.471
25302.123	29207.822	18.195	19861.320	1.012
14.813				
4/3/2015 12:55:00 AM	12300.000	73.018	17.999	164.480
25288.652	29192.217	18.185	19850.707	1.012
14.813				
4/3/2015 1:00:00 AM	12600.000	73.016	17.999	164.475
25312.449	29219.568	18.203	19869.309	1.012
14.814				
4/3/2015 1:05:00 AM	12900.000	73.014	17.999	164.471
25295.721	29200.432	18.190	19856.295	1.012
14.814				
4/3/2015 1:10:00 AM	13200.000	73.019	17.999	164.483
25307.412	29213.873	18.199	19865.436	1.012
14.814				

4/3/2015 1:15:00 AM 25287.395 14.814	13500.000 29190.820	73.017 18.184	17.999 19849.758	164.478 1.012
4/3/2015 1:20:00 AM 25302.123 14.817	13800.000 29207.709	73.013 18.195	17.999 19861.242	164.469 1.012
4/3/2015 1:25:00 AM 25317.074 14.820	14100.000 29224.795	73.008 18.207	17.999 19872.861	164.458 1.012
4/3/2015 1:30:00 AM 25306.680 14.823	14400.000 29212.748	73.000 18.199	17.999 19864.670	164.440 1.012
4/3/2015 1:35:00 AM 25316.957 14.821	14700.000 29224.834	73.005 18.207	17.999 19872.889	164.451 1.012
4/3/2015 1:40:00 AM 25326.502 14.820	15000.000 29235.678	73.002 18.214	17.999 19880.262	164.444 1.012
4/3/2015 1:45:00 AM 25311.207 14.818	15300.000 29218.023	73.008 18.202	17.999 19868.258	164.459 1.012
4/3/2015 1:50:00 AM 25314.141 14.816	15600.000 29221.410	73.005 18.204	17.999 19870.561	164.451 1.012
4/3/2015 1:55:00 AM 25320.701 14.814	15900.000 29229.439	73.006 18.210	17.999 19876.020	164.453 1.012
4/3/2015 2:00:00 AM 25315.809 14.811	16200.000 29223.334	73.006 18.206	17.999 19871.867	164.454 1.012
4/3/2015 2:05:00 AM 25302.445 14.814	16500.000 29207.797	73.006 18.195	18.000 19861.303	164.452 1.012
4/3/2015 2:10:00 AM 25319.039 14.817	16800.000 29227.064	73.002 18.208	17.999 19874.404	164.444 1.012
4/3/2015 2:15:00 AM 25321.146 14.820	17100.000 29229.609	72.999 18.210	17.999 19876.135	164.437 1.012
4/3/2015 2:20:00 AM 25303.146 14.818	17400.000 29208.775	72.996 18.196	17.999 19861.967	164.431 1.012
4/3/2015 2:25:00 AM 25301.082 14.816	17700.000 29206.393	72.979 18.194	17.999 19860.348	164.393 1.012
4/3/2015 2:30:00 AM 25310.586 14.814	18000.000 29217.537	72.996 18.202	17.999 19867.928	164.430 1.012
4/3/2015 2:35:00 AM 25290.918 14.814	18300.000 29194.490	72.999 18.186	18.000 19852.254	164.436 1.012
4/3/2015 2:40:00 AM 25318.922 14.815	18600.000 29227.102	72.985 18.208	17.999 19874.430	164.406 1.012
4/3/2015 2:45:00 AM 25320.480	18900.000 29228.445	72.988 18.209	18.000 19875.346	164.413 1.012

14.815				
4/3/2015 2:50:00 AM	19200.000	72.969	17.999	164.369
25294.887	29199.582	18.190	19855.719	1.012
14.814				
4/3/2015 2:55:00 AM	19500.000	72.989	17.999	164.414
25309.215	29215.723	18.201	19866.691	1.012
14.812				
4/3/2015 3:00:00 AM	19800.000	72.968	18.000	164.368
25292.234	29195.840	18.187	19853.172	1.012
14.811				
4/3/2015 3:05:00 AM	20100.000	72.984	18.000	164.403
25311.113	29217.803	18.202	19868.107	1.012
14.810				
4/3/2015 3:10:00 AM	20400.000	72.978	17.999	164.390
25319.445	29227.484	18.209	19874.691	1.012
14.809				
4/3/2015 3:15:00 AM	20700.000	72.984	17.999	164.403
25307.002	29213.121	18.199	19864.924	1.012
14.808				
4/3/2015 3:20:00 AM	21000.000	72.957	18.000	164.343
25322.375	29230.633	18.211	19876.832	1.012
14.807				
4/3/2015 3:25:00 AM	21300.000	72.980	18.000	164.394
25317.094	29224.488	18.207	19872.654	1.012
14.806				
4/3/2015 3:30:00 AM	21600.000	72.976	18.000	164.385
25316.906	29224.041	18.206	19872.350	1.012
14.804				
4/3/2015 3:35:00 AM	21900.000	72.973	18.000	164.379
25314.123	29220.828	18.204	19870.164	1.012
14.806				
4/3/2015 3:40:00 AM	22200.000	72.971	18.000	164.373
25296.771	29201.029	18.191	19856.701	1.012
14.807				
4/3/2015 3:45:00 AM	22500.000	72.967	18.000	164.366
25307.865	29213.434	18.199	19865.135	1.012
14.809				
4/3/2015 3:50:00 AM	22800.000	72.948	18.001	164.323
25309.988	29215.270	18.200	19866.385	1.012
14.807				
4/3/2015 3:55:00 AM	23100.000	72.966	18.001	164.363
25313.105	29219.029	18.203	19868.939	1.012
14.806				
4/3/2015 4:00:00 AM	23400.000	72.965	18.001	164.360
25305.664	29210.838	18.197	19863.371	1.012
14.805				
4/3/2015 4:05:00 AM	23700.000	72.966	18.001	164.364
25301.676	29206.180	18.194	19860.205	1.012
14.805				
4/3/2015 4:10:00 AM	24000.000	72.958	18.000	164.345
25315.096	29221.889	18.205	19870.887	1.012
14.806				
4/3/2015 4:15:00 AM	24300.000	72.954	18.001	164.336
25302.672	29207.158	18.195	19860.869	1.012
14.807				
4/3/2015 4:20:00 AM	24600.000	72.955	18.001	164.338

25320.797	29228.027	18.209	19875.059	1.012
14.808				
4/3/2015 4:25:00 AM	24900.000	72.951	18.001	164.329
25306.113	29211.357	18.198	19863.725	1.012
14.809				
4/3/2015 4:30:00 AM	25200.000	72.947	18.000	164.319
25294.357	29197.949	18.188	19854.607	1.012
14.810				
4/3/2015 4:35:00 AM	25500.000	72.945	18.000	164.315
25286.742	29189.158	18.182	19848.627	1.012
14.809				
4/3/2015 4:40:00 AM	25800.000	72.947	18.000	164.320
25306.230	29211.832	18.198	19864.049	1.012
14.808				
4/3/2015 4:45:00 AM	26100.000	72.945	18.000	164.316
25303.352	29208.508	18.196	19861.785	1.012
14.807				
4/3/2015 4:50:00 AM	26400.000	72.925	18.000	164.271
25304.531	29209.643	18.196	19862.559	1.012
14.808				
4/3/2015 4:55:00 AM	26700.000	72.947	18.000	164.319
25297.055	29201.180	18.191	19856.805	1.012
14.808				
4/3/2015 5:00:00 AM	27000.000	72.937	18.000	164.298
25282.559	29184.279	18.179	19845.313	1.012
14.808				
4/3/2015 5:05:00 AM	27300.000	72.943	18.000	164.312
25300.389	29204.803	18.193	19859.266	1.012
14.808				
4/3/2015 5:10:00 AM	27600.000	72.939	18.000	164.303
25303.016	29208.061	18.195	19861.480	1.012
14.807				
4/3/2015 5:15:00 AM	27900.000	72.940	18.000	164.304
25317.889	29225.289	18.207	19873.197	1.012
14.807				
4/3/2015 5:20:00 AM	28200.000	72.917	18.000	164.252
25308.637	29214.838	18.200	19866.090	1.012
14.807				
4/3/2015 5:25:00 AM	28500.000	72.935	18.000	164.294
25292.639	29196.082	18.187	19853.336	1.012
14.808				
4/3/2015 5:30:00 AM	28800.000	72.929	18.000	164.280
25305.156	29210.709	18.197	19863.285	1.012
14.808				
4/3/2015 5:35:00 AM	29100.000	72.933	18.000	164.290
25284.197	29186.516	18.181	19846.830	1.012
14.808				
4/3/2015 5:40:00 AM	29400.000	72.909	18.000	164.235
25284.156	29186.291	18.181	19846.678	1.012
14.807				
4/3/2015 5:45:00 AM	29700.000	72.935	18.000	164.294
25299.514	29203.965	18.193	19858.697	1.012
14.807				
4/3/2015 5:50:00 AM	30000.000	72.930	18.000	164.281
25270.855	29171.330	18.170	19836.504	1.012
14.808				

4/3/2015 5:55:00 AM 25283.586 14.809	30300.000 29186.139	72.928 18.180	17.999 19846.574	164.278 1.012
4/3/2015 6:00:00 AM 25292.828 14.809	30600.000 29196.865	72.907 18.188	17.999 19853.871	164.230 1.012
4/3/2015 6:05:00 AM 25305.563 14.810	30900.000 29211.680	72.929 18.198	17.999 19863.945	164.280 1.012
4/3/2015 6:10:00 AM 25295.822 14.811	31200.000 29200.322	72.925 18.190	17.999 19856.221	164.270 1.012
4/3/2015 6:15:00 AM 25307.305 14.812	31500.000 29213.750	72.908 18.199	17.999 19865.352	164.232 1.012
4/3/2015 6:20:00 AM 25290.920 14.812	31800.000 29194.557	72.925 18.186	17.999 19852.301	164.271 1.012
4/3/2015 6:25:00 AM 25288.209 14.812	32100.000 29191.588	72.904 18.184	17.999 19850.281	164.223 1.012
4/3/2015 6:30:00 AM 25289.770 14.812	32400.000 29193.449	72.902 18.185	17.999 19851.545	164.220 1.012
4/3/2015 6:35:00 AM 25297.273 14.814	32700.000 29202.111	72.904 18.191	17.999 19857.438	164.222 1.012
4/3/2015 6:40:00 AM 25285.535 14.815	33000.000 29188.447	72.921 18.182	17.999 19848.145	164.262 1.012
4/3/2015 6:45:00 AM 25294.605 14.817	33300.000 29199.145	72.918 18.189	17.999 19855.420	164.255 1.012
4/3/2015 6:50:00 AM 25290.822 14.816	33600.000 29194.604	72.902 18.186	17.999 19852.332	164.218 1.012
4/3/2015 6:55:00 AM 25284.744 14.816	33900.000 29187.475	72.900 18.181	17.999 19847.482	164.215 1.012
4/3/2015 7:00:00 AM 25305.357 14.816	34200.000 29211.668	72.904 18.198	17.999 19863.936	164.224 1.012
4/3/2015 7:05:00 AM 25299.041 14.817	34500.000 29203.932	72.927 18.193	17.999 19858.676	164.275 1.012
4/3/2015 7:10:00 AM 25294.436 14.817	34800.000 29198.775	72.923 18.189	17.999 19855.170	164.267 1.012
4/3/2015 7:15:00 AM 25321.301 14.818	35100.000 29229.787	72.924 18.210	17.999 19876.258	164.270 1.012
4/3/2015 7:20:00 AM 25305.207 14.818	35400.000 29211.209	72.918 18.198	17.999 19863.625	164.255 1.012
4/3/2015 7:25:00 AM 25282.711	35700.000 29185.301	72.925 18.180	17.999 19846.004	164.270 1.012

14.819				
4/3/2015 7:30:00 AM	36000.000	72.905	17.999	164.226
25301.617	29207.125	18.195	19860.848	1.012
14.819				
4/3/2015 7:35:00 AM	36300.000	72.924	17.999	164.268
25305.244	29211.139	18.197	19863.574	1.012
14.821				
4/3/2015 7:40:00 AM	36600.000	72.908	18.000	164.231
25317.150	29224.602	18.207	19872.730	1.012
14.822				
4/3/2015 7:45:00 AM	36900.000	72.925	18.000	164.270
25291.477	29195.080	18.187	19852.656	1.012
14.824				
4/3/2015 7:50:00 AM	37200.000	72.931	17.999	164.284
25306.398	29212.473	18.198	19864.482	1.012
14.823				
4/3/2015 7:55:00 AM	37500.000	72.928	17.999	164.276
25317.117	29224.797	18.207	19872.861	1.012
14.823				
4/3/2015 8:00:00 AM	37800.000	72.913	17.999	164.244
25317.754	29225.531	18.207	19873.361	1.012
14.822				
4/3/2015 8:05:00 AM	38100.000	72.938	17.999	164.300
25316.838	29224.809	18.207	19872.869	1.012
14.819				
4/3/2015 8:10:00 AM	38400.000	72.939	17.999	164.302
25321.330	29229.660	18.210	19876.172	1.012
14.816				
4/3/2015 8:15:00 AM	38700.000	72.950	18.000	164.326
25313.799	29220.732	18.204	19870.098	1.012
14.812				
4/3/2015 8:20:00 AM	39000.000	72.942	17.999	164.309
25307.463	29213.652	18.199	19865.283	1.012
14.816				
4/3/2015 8:25:00 AM	39300.000	72.938	17.999	164.300
25315.123	29222.775	18.205	19871.488	1.012
14.820				
4/3/2015 8:30:00 AM	39600.000	72.919	18.000	164.258
25308.219	29214.244	18.200	19865.686	1.012
14.824				
4/3/2015 8:35:00 AM	39900.000	72.924	18.000	164.269
25338.576	29249.109	18.223	19889.395	1.012
14.824				
4/3/2015 8:40:00 AM	40200.000	72.923	18.000	164.266
25305.078	29210.730	18.197	19863.299	1.012
14.825				
4/3/2015 8:45:00 AM	40500.000	72.940	18.000	164.305
25325.926	29234.846	18.214	19879.695	1.012
14.826				
4/3/2015 8:50:00 AM	40800.000	72.945	18.000	164.316
25342.727	29254.189	18.227	19892.852	1.012
14.824				
4/3/2015 8:55:00 AM	41100.000	72.950	17.999	164.327
25325.770	29234.785	18.214	19879.656	1.012
14.823				
4/3/2015 9:00:00 AM	41400.000	72.952	18.000	164.332

25328.068	29236.926	18.215	19881.111	1.012
14.821				
4/3/2015 9:05:00 AM	41700.000	72.954	18.000	164.336
25320.563	29228.428	18.209	19875.334	1.012
14.824				
4/3/2015 9:10:00 AM	42000.000	72.952	18.000	164.331
25327.090	29235.910	18.214	19880.420	1.012
14.826				
4/3/2015 9:15:00 AM	42300.000	72.950	17.999	164.326
25330.047	29239.723	18.217	19883.014	1.012
14.828				
4/3/2015 9:20:00 AM	42600.000	72.933	18.000	164.289
25325.652	29234.023	18.213	19879.137	1.012
14.828				
4/3/2015 9:25:00 AM	42900.000	72.958	18.000	164.346
25330.082	29239.416	18.217	19882.803	1.012
14.828				
4/3/2015 9:30:00 AM	43200.000	72.955	18.000	164.339
25348.785	29260.895	18.231	19897.410	1.012
14.828				
4/3/2015 9:35:00 AM	43500.000	72.964	18.000	164.358
25341.605	29252.551	18.226	19891.734	1.012
14.830				
4/3/2015 9:40:00 AM	43800.000	72.962	18.000	164.353
25349.818	29262.426	18.233	19898.451	1.012
14.833				
4/3/2015 9:45:00 AM	44100.000	72.958	18.000	164.346
25342.613	29253.830	18.227	19892.607	1.012
14.835				
4/3/2015 9:50:00 AM	44400.000	72.945	18.001	164.317
25349.623	29261.527	18.232	19897.838	1.012
14.834				
4/3/2015 9:55:00 AM	44700.000	72.947	18.000	164.320
25343.029	29254.082	18.227	19892.777	1.012
14.833				
4/3/2015 10:00:00 AM	45000.000	72.970	18.000	164.372
25343.230	29254.707	18.227	19893.201	1.012
14.831				
4/3/2015 10:05:00 AM	45300.000	72.977	18.000	164.388
25340.453	29251.051	18.225	19890.717	1.012
14.832				
4/3/2015 10:10:00 AM	45600.000	72.956	18.000	164.340
25334.604	29244.523	18.220	19886.275	1.012
14.832				
4/3/2015 10:15:00 AM	45900.000	72.972	18.000	164.376
25355.025	29267.930	18.236	19902.195	1.012
14.833				
4/3/2015 10:20:00 AM	46200.000	72.977	18.000	164.387
25357.824	29271.160	18.238	19904.391	1.012
14.833				
4/3/2015 10:25:00 AM	46500.000	72.978	18.000	164.391
25355.027	29267.982	18.236	19902.229	1.012
14.834				
4/3/2015 10:30:00 AM	46800.000	72.979	18.001	164.393
25367.838	29282.266	18.246	19911.941	1.012
14.834				

4/3/2015 10:35:00 AM 25366.643 14.835	47100.000 29280.713	72.980 18.245	18.001 19910.885	164.394 1.012
4/3/2015 10:40:00 AM 25360.313 14.835	47400.000 29274.033	72.979 18.240	18.000 19906.346	164.393 1.012
4/3/2015 10:45:00 AM 25373.461 14.836	47700.000 29289.098	72.980 18.251	18.001 19916.588	164.395 1.012
4/3/2015 10:50:00 AM 25365.957 14.834	48000.000 29280.270	72.984 18.245	18.001 19910.586	164.405 1.012
4/3/2015 10:55:00 AM 25365.338 14.833	48300.000 29279.441	72.985 18.244	18.001 19910.021	164.406 1.012
4/3/2015 11:00:00 AM 25381.045 14.832	48600.000 29297.453	72.990 18.256	18.001 19922.268	164.418 1.012
4/3/2015 11:05:00 AM 25397.631 14.832	48900.000 29316.543	72.990 18.270	18.001 19935.252	164.418 1.013
4/3/2015 11:10:00 AM 25387.268 14.831	49200.000 29304.693	72.993 18.261	18.001 19927.193	164.424 1.013
4/3/2015 11:15:00 AM 25381.248 14.831	49500.000 29297.688	72.975 18.257	18.001 19922.428	164.382 1.012
4/3/2015 11:20:00 AM 25371.490 14.831	49800.000 29286.656	72.992 18.249	18.001 19914.926	164.422 1.012
4/3/2015 11:25:00 AM 25367.076 14.830	50100.000 29281.447	72.994 18.246	18.001 19911.387	164.426 1.012
4/3/2015 11:30:00 AM 25360.174 14.830	50400.000 29273.246	72.998 18.240	18.001 19905.807	164.436 1.012
4/3/2015 11:35:00 AM 25379.709 14.829	50700.000 29295.580	72.997 18.255	18.002 19920.996	164.434 1.012
4/3/2015 11:40:00 AM 25387.803 14.828	51000.000 29305.426	72.998 18.262	18.001 19927.691	164.436 1.013
4/3/2015 11:45:00 AM 25392.971 14.827	51300.000 29311.219	72.999 18.266	18.001 19931.629	164.437 1.013
4/3/2015 11:50:00 AM 25395.096 14.827	51600.000 29313.391	72.999 18.267	18.002 19933.105	164.436 1.013
4/3/2015 11:55:00 AM 25410.785 14.826	51900.000 29331.332	72.999 18.280	18.002 19945.307	164.438 1.013
4/3/2015 12:00:00 PM 25387.086 14.825	52200.000 29304.264	72.983 18.261	18.001 19926.900	164.402 1.013
4/3/2015 12:05:00 PM 25368.457	52500.000 29282.473	73.000 18.246	18.002 19912.082	164.439 1.012

14.824				
4/3/2015 12:10:00 PM	52800.000	73.000	18.001	164.439
25399.092	29318.121	18.271	19936.322	1.013
14.822				
4/3/2015 12:15:00 PM	53100.000	73.011	18.002	164.464
25363.064	29276.303	18.242	19907.889	1.012
14.821				
4/3/2015 12:20:00 PM	53400.000	73.006	18.002	164.452
25406.988	29327.119	18.277	19942.441	1.013
14.821				
4/3/2015 12:25:00 PM	53700.000	73.002	18.001	164.444
25392.660	29310.746	18.266	19931.307	1.013
14.821				
4/3/2015 12:30:00 PM	54000.000	73.004	18.002	164.449
25394.172	29312.098	18.267	19932.229	1.013
14.822				
4/3/2015 12:35:00 PM	54300.000	73.000	18.002	164.440
25404.928	29324.232	18.275	19940.479	1.013
14.821				
4/3/2015 12:40:00 PM	54600.000	73.005	18.002	164.450
25427.977	29351.230	18.293	19958.840	1.013
14.821				
4/3/2015 12:45:00 PM	54900.000	72.999	18.002	164.438
25402.324	29321.566	18.273	19938.668	1.013
14.821				
4/3/2015 12:50:00 PM	55200.000	73.003	18.001	164.447
25390.941	29308.762	18.264	19929.961	1.013
14.819				
4/3/2015 12:55:00 PM	55500.000	73.006	18.002	164.453
25400.439	29319.445	18.272	19937.223	1.013
14.817				
4/3/2015 1:00:00 PM	55800.000	73.007	18.002	164.456
25400.920	29319.887	18.272	19937.525	1.013
14.815				
4/3/2015 1:05:00 PM	56100.000	72.982	18.002	164.400
25404.459	29323.637	18.274	19940.072	1.013
14.815				
4/3/2015 1:10:00 PM	56400.000	73.001	18.001	164.443
25398.537	29317.480	18.270	19935.889	1.013
14.815				
4/3/2015 1:15:00 PM	56700.000	72.998	18.001	164.435
25415.576	29337.148	18.284	19949.262	1.013
14.816				
4/3/2015 1:20:00 PM	57000.000	73.000	18.002	164.439
25400.859	29319.930	18.272	19937.553	1.013
14.814				
4/3/2015 1:25:00 PM	57300.000	73.003	18.002	164.446
25403.047	29322.520	18.274	19939.316	1.013
14.812				
4/3/2015 1:30:00 PM	57600.000	72.986	18.002	164.409
25402.773	29321.906	18.273	19938.898	1.013
14.810				
4/3/2015 1:35:00 PM	57900.000	72.999	18.002	164.438
25404.607	29324.320	18.275	19940.539	1.013
14.809				
4/3/2015 1:40:00 PM	58200.000	72.981	18.002	164.397

25407.910	29327.787	18.277	19942.896	1.013
14.809				
4/3/2015 1:45:00 PM	58500.000	72.997	18.002	164.432
25409.982	29330.574	18.279	19944.791	1.013
14.808				
4/3/2015 1:50:00 PM	58800.000	72.996	18.002	164.431
25402.857	29322.182	18.273	19939.086	1.013
14.810				
4/3/2015 1:55:00 PM	59100.000	72.991	18.002	164.420
25379.223	29295.127	18.255	19920.689	1.012
14.812				
4/3/2015 2:00:00 PM	59400.000	72.982	18.002	164.398
25401.451	29320.381	18.272	19937.861	1.013
14.814				
4/3/2015 2:05:00 PM	59700.000	72.982	18.001	164.400
25373.873	29289.012	18.251	19916.529	1.012
14.813				
4/3/2015 2:10:00 PM	60000.000	72.993	18.003	164.424
25421.824	29343.107	18.288	19953.314	1.013
14.811				

Report Date: 4/3/2015 2:55:21 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-4D Pre Test_2015-04-03_14-52-38-842.wsl
Create Date: 4/3/2015 2:52:21 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 6:12:00 PM	Used Battery: 3% Used Memory: 6% User Name: nreynolds
3/20/2015 2:49:07 PM	Log Download - Used Battery: 3% Used Memory: 6% User Name: GSSI
3/27/2015 12:53:55 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI
4/3/2015 2:51:11 PM	Log Download - Used Battery: 4% Used Memory: 7% User Name: ECrowWillard

Log Data:

Record Count: 2003

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
392547	392547	392547	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)			
3/27/2015 12:00:00 AM	1143900.000	119.685	20.415	269.602
37640.840	41253.703	26.715	28.053	26.567
1.018				
3/27/2015 12:15:00 AM	1144800.000	119.679	20.414	269.589
37655.195	41269.738	26.727	28.063	26.557
1.018				
3/27/2015 12:30:00 AM	1145700.000	119.691	20.408	269.617
37603.984	41219.121	26.690	28.029	26.593
1.018				
3/27/2015 12:45:00 AM	1146600.000	119.688	20.412	269.609
37667.785	41285.426	26.738	28.074	26.548
1.018				
3/27/2015 1:00:00 AM	1147500.000	119.695	20.407	269.626
37653.660	41274.633	26.730	28.067	26.558
1.018				
3/27/2015 1:15:00 AM	1148400.000	119.696	20.413	269.626
37647.145	41262.512	26.721	28.059	26.562
1.018				
3/27/2015 1:30:00 AM	1149300.000	119.702	20.414	269.641
37657.055	41272.465	26.729	28.065	26.555
1.018				
3/27/2015 1:45:00 AM	1150200.000	119.718	20.411	269.676
37672.031	41290.992	26.742	28.078	26.545

1.018				
3/27/2015 2:00:00 AM	1151100.000	119.729	20.411	269.701
37664.012	41282.273	26.736	28.072	26.551
1.018				
3/27/2015 2:15:00 AM	1152000.000	119.735	20.416	269.714
37665.578	41279.383	26.734	28.070	26.549
1.018				
3/27/2015 2:30:00 AM	1152900.000	119.726	20.414	269.695
37603.836	41213.754	26.686	28.025	26.593
1.018				
3/27/2015 2:45:00 AM	1153800.000	119.752	20.418	269.754
37606.652	41213.668	26.686	28.025	26.591
1.018				
3/27/2015 3:00:00 AM	1154700.000	119.766	20.415	269.784
37664.816	41279.758	26.734	28.070	26.550
1.018				
3/27/2015 3:15:00 AM	1155600.000	119.787	20.410	269.833
37580.973	41191.938	26.671	28.011	26.609
1.018				
3/27/2015 3:30:00 AM	1156500.000	119.791	20.413	269.841
37583.387	41192.703	26.671	28.011	26.608
1.018				
3/27/2015 3:45:00 AM	1157400.000	119.797	20.417	269.856
37631.406	41241.473	26.706	28.044	26.574
1.018				
3/27/2015 4:00:00 AM	1158300.000	119.808	20.413	269.880
37619.152	41231.145	26.699	28.037	26.582
1.018				
3/27/2015 4:15:00 AM	1159200.000	119.820	20.413	269.906
37657.785	41274.012	26.730	28.066	26.555
1.018				
3/27/2015 4:30:00 AM	1160100.000	119.833	20.412	269.936
37653.633	41269.996	26.727	28.064	26.558
1.018				
3/27/2015 4:45:00 AM	1161000.000	119.835	20.414	269.939
37607.734	41217.723	26.689	28.028	26.590
1.018				
3/27/2015 5:00:00 AM	1161900.000	119.845	20.414	269.963
37698.340	41317.785	26.761	28.096	26.526
1.018				
3/27/2015 5:15:00 AM	1162800.000	119.846	20.410	269.966
37633.031	41248.996	26.712	28.049	26.572
1.018				
3/27/2015 5:30:00 AM	1163700.000	119.856	20.412	269.987
37637.898	41253.207	26.715	28.052	26.569
1.018				
3/27/2015 5:45:00 AM	1164600.000	119.841	20.414	269.953
37688.742	41306.961	26.753	28.089	26.533
1.018				
3/27/2015 6:00:00 AM	1165500.000	119.839	20.410	269.950
37606.395	41220.336	26.691	28.030	26.591
1.018				
3/27/2015 6:15:00 AM	1166400.000	119.845	20.408	269.963
37661.504	41282.098	26.735	28.072	26.552
1.018				
3/27/2015 6:30:00 AM	1167300.000	119.848	20.406	269.968

37616.082	41234.129	26.701	28.039	26.584
1.018				
3/27/2015 6:45:00 AM	1168200.000	119.844	20.398	269.961
37683.246	41314.719	26.758	28.094	26.537
1.018				
3/27/2015 7:00:00 AM	1169100.000	119.821	20.405	269.910
37664.945	41288.371	26.740	28.076	26.550
1.018				
3/27/2015 7:15:00 AM	1170000.000	119.819	20.406	269.905
37644.293	41264.820	26.723	28.060	26.564
1.018				
3/27/2015 7:30:00 AM	1170900.000	119.774	20.403	269.803
37635.113	41257.629	26.718	28.055	26.571
1.018				
3/27/2015 7:45:00 AM	1171800.000	119.794	20.407	269.848
37675.625	41298.566	26.747	28.083	26.542
1.018				
3/27/2015 8:00:00 AM	1172700.000	119.780	20.405	269.815
37663.387	41287.340	26.739	28.075	26.551
1.018				
3/27/2015 8:15:00 AM	1173600.000	119.762	20.407	269.775
37646.758	41267.301	26.725	28.062	26.563
1.018				
3/27/2015 8:30:00 AM	1174500.000	119.739	20.406	269.723
37636.238	41256.066	26.717	28.054	26.570
1.018				
3/27/2015 8:45:00 AM	1175400.000	119.714	20.408	269.668
37650.410	41270.012	26.727	28.064	26.560
1.018				
3/27/2015 9:00:00 AM	1176300.000	119.710	20.403	269.658
37647.348	41271.117	26.727	28.064	26.562
1.018				
3/27/2015 9:15:00 AM	1177200.000	119.686	20.406	269.604
37629.082	41248.676	26.711	28.049	26.575
1.018				
3/27/2015 9:30:00 AM	1178100.000	119.662	20.405	269.550
37639.633	41260.848	26.720	28.057	26.568
1.018				
3/27/2015 9:45:00 AM	1179000.000	119.649	20.408	269.520
37665.379	41286.648	26.739	28.075	26.550
1.018				
3/27/2015 10:00:00 AM	1179900.000	119.632	20.410	269.484
37639.672	41256.809	26.717	28.055	26.568
1.018				
3/27/2015 10:15:00 AM	1180800.000	119.594	20.411	269.398
37631.820	41247.520	26.711	28.048	26.573
1.018				
3/27/2015 10:30:00 AM	1181700.000	119.583	20.409	269.373
37663.875	41283.789	26.737	28.073	26.551
1.018				
3/27/2015 10:45:00 AM	1182600.000	119.550	20.411	269.299
37670.613	41289.438	26.741	28.077	26.546
1.018				
3/27/2015 11:00:00 AM	1183500.000	119.535	20.409	269.264
37690.758	41313.109	26.758	28.093	26.532
1.018				

3/27/2015 11:15:00 AM	1184400.000	119.521	20.412	269.233
37655.199	41271.555	26.728	28.065	26.557
1.018				
3/27/2015 11:30:00 AM	1185300.000	119.515	20.408	269.220
37663.926	41284.828	26.737	28.074	26.551
1.018				
3/27/2015 11:45:00 AM	1186200.000	119.485	20.406	269.152
37624.848	41243.578	26.708	28.046	26.578
1.018				
3/27/2015 12:00:00 PM	1187100.000	119.481	20.409	269.142
37591.652	41204.855	26.680	28.019	26.602
1.018				
3/27/2015 12:15:00 PM	1188000.000	119.452	20.409	269.078
37625.656	41241.820	26.706	28.044	26.578
1.018				
3/27/2015 12:30:00 PM	1188900.000	119.451	20.410	269.076
37649.258	41266.707	26.724	28.061	26.561
1.018				
3/27/2015 12:45:00 PM	1189800.000	119.443	20.412	269.056
37679.070	41297.719	26.747	28.082	26.540
1.018				
3/27/2015 1:00:00 PM	1190700.000	119.409	20.412	268.979
37630.547	41244.988	26.709	28.047	26.574
1.018				
3/27/2015 1:15:00 PM	1191600.000	119.434	20.412	269.037
37649.613	41265.816	26.724	28.061	26.561
1.018				
3/27/2015 1:30:00 PM	1192500.000	119.422	20.410	269.010
37631.680	41247.973	26.711	28.049	26.573
1.018				
3/27/2015 1:45:00 PM	1193400.000	119.427	20.406	269.022
37632.199	41252.020	26.714	28.051	26.573
1.018				
3/27/2015 2:00:00 PM	1194300.000	119.423	20.404	269.011
37633.637	41255.039	26.716	28.053	26.572
1.018				
3/27/2015 2:15:00 PM	1195200.000	119.423	20.414	269.011
37631.949	41244.484	26.708	28.046	26.573
1.018				
3/27/2015 2:30:00 PM	1196100.000	119.426	20.406	269.019
37647.066	41268.012	26.725	28.062	26.562
1.018				
3/27/2015 2:45:00 PM	1197000.000	119.434	20.405	269.037
37641.809	41263.008	26.721	28.059	26.566
1.018				
3/27/2015 3:00:00 PM	1197900.000	119.443	20.403	269.056
37668.008	41293.309	26.743	28.079	26.548
1.018				
3/27/2015 3:15:00 PM	1198800.000	119.428	20.409	269.023
37641.473	41259.465	26.719	28.056	26.566
1.018				
3/27/2015 3:30:00 PM	1199700.000	119.439	20.405	269.048
37634.941	41255.559	26.716	28.054	26.571
1.018				
3/27/2015 3:45:00 PM	1200600.000	119.485	20.405	269.152
37639.730	41261.105	26.720	28.058	26.568

1.018				
3/27/2015 4:00:00 PM	1201500.000	119.462	20.404	269.099
37633.152	41254.508	26.715	28.053	26.572
1.018				
3/27/2015 4:15:00 PM	1202400.000	119.504	20.404	269.195
37653.180	41276.902	26.731	28.068	26.558
1.018				
3/27/2015 4:30:00 PM	1203300.000	119.521	20.405	269.233
37679.746	41304.441	26.751	28.087	26.539
1.018				
3/27/2015 4:45:00 PM	1204200.000	119.531	20.409	269.254
37657.984	41277.859	26.732	28.069	26.555
1.018				
3/27/2015 5:00:00 PM	1205100.000	119.542	20.406	269.280
37615.645	41233.418	26.700	28.039	26.585
1.018				
3/27/2015 5:15:00 PM	1206000.000	119.560	20.406	269.322
37607.582	41225.188	26.694	28.033	26.590
1.018				
3/27/2015 5:30:00 PM	1206900.000	119.580	20.406	269.366
37687.652	41312.957	26.757	28.093	26.534
1.018				
3/27/2015 5:45:00 PM	1207800.000	119.590	20.406	269.388
37691.066	41316.168	26.760	28.095	26.531
1.018				
3/27/2015 6:00:00 PM	1208700.000	119.592	20.404	269.393
37623.930	41244.398	26.708	28.046	26.579
1.018				
3/27/2015 6:15:00 PM	1209600.000	119.608	20.406	269.429
37640.738	41261.309	26.720	28.058	26.567
1.018				
3/27/2015 6:30:00 PM	1210500.000	119.636	20.407	269.492
37674.281	41296.785	26.746	28.082	26.543
1.018				
3/27/2015 6:45:00 PM	1211400.000	119.630	20.411	269.479
37706.574	41329.008	26.769	28.104	26.521
1.018				
3/27/2015 7:00:00 PM	1212300.000	119.638	20.409	269.495
37671.211	41292.211	26.743	28.079	26.545
1.018				
3/27/2015 7:15:00 PM	1213200.000	119.651	20.406	269.526
37701.762	41328.426	26.769	28.103	26.524
1.018				
3/27/2015 7:30:00 PM	1214100.000	119.653	20.410	269.530
37658.355	41277.211	26.732	28.069	26.555
1.018				
3/27/2015 7:45:00 PM	1215000.000	119.651	20.407	269.525
37675.824	41299.004	26.747	28.083	26.542
1.018				
3/27/2015 8:00:00 PM	1215900.000	119.678	20.404	269.587
37693.898	41321.543	26.764	28.099	26.529
1.018				
3/27/2015 8:15:00 PM	1216800.000	119.660	20.410	269.545
37702.992	41325.914	26.767	28.102	26.523
1.018				
3/27/2015 8:30:00 PM	1217700.000	119.669	20.408	269.566

37661.500	41282.168	26.735	28.072	26.552
1.018				
3/27/2015 8:45:00 PM	1218600.000	119.676	20.402	269.581
37680.359	41308.441	26.754	28.090	26.539
1.018				
3/27/2015 9:00:00 PM	1219500.000	119.645	20.402	269.513
37642.941	41267.270	26.724	28.062	26.565
1.018				
3/27/2015 9:15:00 PM	1220400.000	119.660	20.405	269.545
37699.828	41326.609	26.767	28.102	26.525
1.018				
3/27/2015 9:30:00 PM	1221300.000	119.664	20.411	269.555
37650.191	41267.055	26.725	28.062	26.560
1.018				
3/27/2015 9:45:00 PM	1222200.000	119.655	20.407	269.535
37618.926	41236.707	26.703	28.041	26.582
1.018				
3/27/2015 10:00:00 PM	1223100.000	119.653	20.405	269.531
37667.297	41291.246	26.742	28.078	26.548
1.018				
3/27/2015 10:15:00 PM	1224000.000	119.646	20.405	269.515
37624.441	41244.504	26.708	28.046	26.578
1.018				
3/27/2015 10:30:00 PM	1224900.000	119.625	20.414	269.468
37722.383	41344.211	26.780	28.114	26.509
1.018				
3/27/2015 10:45:00 PM	1225800.000	119.635	20.408	269.489
37703.992	41328.895	26.769	28.104	26.522
1.018				
3/27/2015 11:00:00 PM	1226700.000	119.623	20.411	269.462
37726.727	41351.398	26.785	28.119	26.506
1.018				
3/27/2015 11:15:00 PM	1227600.000	119.623	20.406	269.462
37634.363	41254.320	26.715	28.053	26.571
1.018				
3/27/2015 11:30:00 PM	1228500.000	119.613	20.408	269.441
37679.797	41302.684	26.750	28.086	26.539
1.018				
3/27/2015 11:45:00 PM	1229400.000	119.601	20.412	269.412
37728.910	41352.656	26.786	28.120	26.505
1.018				
3/28/2015 12:00:00 AM	1230300.000	119.603	20.409	269.418
37666.238	41286.523	26.739	28.075	26.549
1.018				
3/28/2015 12:15:00 AM	1231200.000	119.591	20.403	269.391
37667.242	41293.230	26.743	28.079	26.548
1.018				
3/28/2015 12:30:00 AM	1232100.000	119.589	20.408	269.386
37619.977	41236.805	26.703	28.041	26.582
1.018				
3/28/2015 12:45:00 AM	1233000.000	119.583	20.412	269.373
37615.309	41228.445	26.697	28.035	26.585
1.018				
3/28/2015 1:00:00 AM	1233900.000	119.578	20.408	269.361
37659.758	41279.953	26.734	28.070	26.554
1.018				

3/28/2015 1:15:00 AM 37629.383 1.018	1234800.000 41244.703	119.590 26.709	20.411 28.046	269.388 26.575
3/28/2015 1:30:00 AM 37644.645 1.018	1235700.000 41262.109	119.589 26.721	20.410 28.058	269.386 26.564
3/28/2015 1:45:00 AM 37668.398 1.018	1236600.000 41286.098	119.577 26.738	20.412 28.075	269.358 26.547
3/28/2015 2:00:00 AM 37604.820 1.018	1237500.000 41216.496	119.582 26.688	20.412 28.027	269.370 26.592
3/28/2015 2:15:00 AM 37648.563 1.018	1238400.000 41272.371	119.585 26.728	20.403 28.065	269.376 26.561
3/28/2015 2:30:00 AM 37627.105 1.018	1239300.000 41240.621	119.605 26.706	20.413 28.044	269.423 26.577
3/28/2015 2:45:00 AM 37617.980 1.018	1240200.000 41232.277	119.599 26.700	20.411 28.038	269.409 26.583
3/28/2015 3:00:00 AM 37662.496 1.018	1241100.000 41282.277	119.583 26.735	20.409 28.072	269.372 26.552
3/28/2015 3:15:00 AM 37644.059 1.018	1242000.000 41261.242	119.618 26.720	20.410 28.058	269.452 26.565
3/28/2015 3:30:00 AM 37654.871 1.018	1242900.000 41273.242	119.628 26.729	20.410 28.066	269.474 26.557
3/28/2015 3:45:00 AM 37631.492 1.018	1243800.000 41251.699	119.642 26.713	20.405 28.051	269.505 26.573
3/28/2015 4:00:00 AM 37608.379 1.018	1244700.000 41223.340	119.646 26.693	20.409 28.032	269.515 26.590
3/28/2015 4:15:00 AM 37671.910 1.018	1245600.000 41293.730	119.657 26.744	20.408 28.080	269.538 26.545
3/28/2015 4:30:00 AM 37656.535 1.018	1246500.000 41274.684	119.670 26.730	20.410 28.067	269.569 26.556
3/28/2015 4:45:00 AM 37677.070 1.018	1247400.000 41293.793	119.691 26.744	20.414 28.080	269.617 26.541
3/28/2015 5:00:00 AM 37629.289 1.018	1248300.000 41248.676	119.689 26.711	20.406 28.049	269.612 26.575
3/28/2015 5:15:00 AM 37686.945 1.018	1249200.000 41310.363	119.705 26.756	20.408 28.091	269.647 26.534
3/28/2015 5:30:00 AM 37624.430 1.018	1250100.000 41236.930	119.712 26.703	20.413 28.041	269.663 26.578
3/28/2015 5:45:00 AM 37689.363	1251000.000 41309.840	119.714 26.755	20.411 28.091	269.668 26.533

1.018				
3/28/2015 6:00:00 AM	1251900.000	119.727	20.411	269.697
37689.406	41309.813	26.755	28.091	26.533
1.018				
3/28/2015 6:15:00 AM	1252800.000	119.729	20.410	269.701
37635.617	41251.992	26.714	28.051	26.571
1.018				
3/28/2015 6:30:00 AM	1253700.000	119.730	20.413	269.703
37640.172	41254.629	26.716	28.053	26.567
1.018				
3/28/2015 6:45:00 AM	1254600.000	119.729	20.412	269.701
37648.293	41264.371	26.723	28.060	26.562
1.018				
3/28/2015 7:00:00 AM	1255500.000	119.741	20.408	269.728
37675.523	41298.000	26.747	28.083	26.542
1.018				
3/28/2015 7:15:00 AM	1256400.000	119.739	20.414	269.723
37676.484	41293.832	26.744	28.080	26.542
1.018				
3/28/2015 7:30:00 AM	1257300.000	119.731	20.410	269.705
37684.469	41305.832	26.752	28.088	26.536
1.018				
3/28/2015 7:45:00 AM	1258200.000	119.735	20.414	269.714
37699.883	41319.254	26.762	28.097	26.525
1.018				
3/28/2015 8:00:00 AM	1259100.000	119.734	20.410	269.712
37674.152	41294.148	26.744	28.080	26.543
1.018				
3/28/2015 8:15:00 AM	1260000.000	119.725	20.411	269.692
37650.387	41267.043	26.725	28.062	26.560
1.018				
3/28/2015 8:30:00 AM	1260900.000	119.711	20.414	269.660
37671.910	41288.434	26.740	28.076	26.545
1.018				
3/28/2015 8:45:00 AM	1261800.000	119.697	20.409	269.630
37678.445	41300.141	26.748	28.084	26.540
1.018				
3/28/2015 9:00:00 AM	1262700.000	119.693	20.406	269.621
37627.105	41245.910	26.709	28.047	26.577
1.018				
3/28/2015 9:15:00 AM	1263600.000	119.669	20.410	269.566
37658.008	41276.453	26.731	28.068	26.555
1.018				
3/28/2015 9:30:00 AM	1264500.000	119.651	20.410	269.526
37689.469	41311.543	26.757	28.092	26.533
1.018				
3/28/2015 9:45:00 AM	1265400.000	119.636	20.411	269.492
37665.398	41283.797	26.737	28.073	26.550
1.018				
3/28/2015 10:00:00 AM	1266300.000	119.623	20.409	269.462
37610.711	41225.441	26.695	28.033	26.588
1.018				
3/28/2015 10:15:00 AM	1267200.000	119.601	20.407	269.412
37655.266	41275.867	26.731	28.068	26.557
1.018				
3/28/2015 10:30:00 AM	1268100.000	119.580	20.416	269.366

37668.168	41282.520	26.736	28.072	26.548
1.018				
3/28/2015 10:45:00 AM	1269000.000	119.562	20.409	269.325
37633.707	41251.176	26.713	28.051	26.572
1.018				
3/28/2015 11:00:00 AM	1269900.000	119.539	20.407	269.274
37686.898	41310.996	26.756	28.091	26.534
1.018				
3/28/2015 11:15:00 AM	1270800.000	119.526	20.404	269.244
37647.555	41270.816	26.727	28.064	26.562
1.018				
3/28/2015 11:30:00 AM	1271700.000	119.500	20.405	269.184
37623.105	41242.355	26.707	28.045	26.579
1.018				
3/28/2015 11:45:00 AM	1272600.000	119.481	20.407	269.142
37614.086	41231.023	26.699	28.037	26.586
1.018				
3/28/2015 12:00:00 PM	1273500.000	119.466	20.411	269.108
37648.734	41265.914	26.724	28.061	26.561
1.018				
3/28/2015 12:15:00 PM	1274400.000	119.454	20.410	269.082
37667.117	41287.043	26.739	28.075	26.548
1.018				
3/28/2015 12:30:00 PM	1275300.000	119.413	20.406	268.989
37614.141	41232.152	26.699	28.038	26.586
1.018				
3/28/2015 12:45:00 PM	1276200.000	119.425	20.410	269.017
37644.375	41261.352	26.720	28.058	26.564
1.018				
3/28/2015 1:00:00 PM	1277100.000	119.403	20.408	268.967
37676.801	41298.941	26.747	28.083	26.542
1.018				
3/28/2015 1:15:00 PM	1278000.000	119.389	20.406	268.935
37635.215	41255.328	26.716	28.054	26.571
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37643.508	41266.230	26.724	28.061	26.565
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3/28/2015 1:45:00 PM	1279800.000	119.377	20.409	268.908
37633.043	41250.137	26.712	28.050	26.572
1.018				
3/28/2015 2:00:00 PM	1280700.000	119.372	20.410	268.897
37629.188	41245.391	26.709	28.047	26.575
1.018				
3/28/2015 2:15:00 PM	1281600.000	119.362	20.413	268.874
37681.848	41300.020	26.748	28.084	26.538
1.018				
3/28/2015 2:30:00 PM	1282500.000	119.348	20.407	268.842
37665.277	41287.227	26.739	28.075	26.550
1.018				
3/28/2015 2:45:00 PM	1283400.000	119.362	20.408	268.874
37660.109	41280.496	26.734	28.071	26.553
1.018				
3/28/2015 3:00:00 PM	1284300.000	119.363	20.411	268.877
37689.523	41310.016	26.755	28.091	26.533
1.018				

3/28/2015 3:15:00 PM 37644.547 1.018	1285200.000 41263.664	119.339 26.722	20.408 28.059	268.823 26.564
3/28/2015 3:30:00 PM 37671.160 1.018	1286100.000 41292.836	119.370 26.743	20.408 28.079	268.892 26.546
3/28/2015 3:45:00 PM 37602.797 1.018	1287000.000 41216.465	119.373 26.688	20.410 28.027	268.900 26.594
3/28/2015 4:00:00 PM 37650.695 1.018	1287900.000 41269.723	119.388 26.726	20.409 28.063	268.933 26.560
3/28/2015 4:15:00 PM 37648.254 1.018	1288800.000 41265.148	119.399 26.723	20.411 28.060	268.959 26.562
3/28/2015 4:30:00 PM 37647.867 1.018	1289700.000 41263.594	119.424 26.722	20.412 28.059	269.014 26.562
3/28/2015 4:45:00 PM 37639.789 1.018	1290600.000 41254.066	119.415 26.715	20.413 28.053	268.994 26.568
3/28/2015 5:00:00 PM 37684.148 1.018	1291500.000 41304.426	119.436 26.751	20.411 28.087	269.042 26.536
3/28/2015 5:15:00 PM 37665.172 1.018	1292400.000 41283.172	119.451 26.736	20.412 28.073	269.076 26.550
3/28/2015 5:30:00 PM 37632.465 1.018	1293300.000 41247.625	119.465 26.711	20.411 28.048	269.106 26.573
3/28/2015 5:45:00 PM 37655.387 1.018	1294200.000 41268.738	119.493 26.726	20.416 28.063	269.169 26.557
3/28/2015 6:00:00 PM 37655.320 1.018	1295100.000 41272.375	119.506 26.728	20.412 28.065	269.200 26.557
3/28/2015 6:15:00 PM 37671.105 1.018	1296000.000 41284.008	119.519 26.737	20.418 28.073	269.228 26.546
3/28/2015 6:30:00 PM 37671.191 1.018	1296900.000 41287.727	119.544 26.740	20.414 28.076	269.285 26.545
3/28/2015 6:45:00 PM 37653.125 1.018	1297800.000 41270.945	119.564 26.727	20.410 28.064	269.330 26.558
3/28/2015 7:00:00 PM 37651.426 1.018	1298700.000 41266.965	119.581 26.725	20.413 28.062	269.368 26.559
3/28/2015 7:15:00 PM 37656.734 1.018	1299600.000 41275.664	119.599 26.731	20.410 28.067	269.407 26.556
3/28/2015 7:30:00 PM 37632.617 1.018	1300500.000 41247.117	119.599 26.710	20.412 28.048	269.407 26.573
3/28/2015 7:45:00 PM 37638.867	1301400.000 41255.473	119.582 26.716	20.410 28.054	269.371 26.568

1.018				
3/28/2015 8:00:00 PM	1302300.000	119.627	20.408	269.472
37701.844	41326.168	26.767	28.102	26.524
1.018				
3/28/2015 8:15:00 PM	1303200.000	119.627	20.412	269.472
37629.172	41243.266	26.708	28.045	26.575
1.018				
3/28/2015 8:30:00 PM	1304100.000	119.634	20.413	269.488
37595.102	41204.859	26.680	28.019	26.599
1.018				
3/28/2015 8:45:00 PM	1305000.000	119.636	20.411	269.492
37652.457	41269.539	26.726	28.063	26.559
1.018				
3/28/2015 9:00:00 PM	1305900.000	119.641	20.409	269.504
37691.559	41314.660	26.759	28.094	26.531
1.018				
3/28/2015 9:15:00 PM	1306800.000	119.640	20.410	269.501
37675.223	41295.547	26.745	28.081	26.543
1.018				
3/28/2015 9:30:00 PM	1307700.000	119.644	20.409	269.510
37669.285	41290.172	26.741	28.077	26.547
1.018				
3/28/2015 9:45:00 PM	1308600.000	119.645	20.411	269.513
37673.742	41292.715	26.743	28.079	26.544
1.018				
3/28/2015 10:00:00 PM	1309500.000	119.636	20.408	269.492
37697.242	41321.730	26.764	28.099	26.527
1.018				
3/28/2015 10:15:00 PM	1310400.000	119.640	20.406	269.501
37664.281	41286.883	26.739	28.075	26.550
1.018				
3/28/2015 10:30:00 PM	1311300.000	119.623	20.407	269.462
37669.074	41291.148	26.742	28.078	26.547
1.018				
3/28/2015 10:45:00 PM	1312200.000	119.619	20.409	269.454
37658.813	41278.766	26.733	28.070	26.554
1.018				
3/28/2015 11:00:00 PM	1313100.000	119.624	20.406	269.464
37671.977	41295.094	26.745	28.081	26.545
1.018				
3/28/2015 11:15:00 PM	1314000.000	119.607	20.406	269.427
37649.230	41270.309	26.727	28.064	26.561
1.018				
3/28/2015 11:30:00 PM	1314900.000	119.578	20.408	269.362
37667.973	41289.262	26.740	28.077	26.548
1.018				
3/28/2015 11:45:00 PM	1315800.000	119.599	20.410	269.407
37642.605	41260.027	26.719	28.057	26.566
1.018				
3/29/2015 12:00:00 AM	1316700.000	119.593	20.409	269.396
37703.516	41327.094	26.768	28.102	26.523
1.018				
3/29/2015 12:15:00 AM	1317600.000	119.571	20.409	269.345
37700.453	41323.809	26.765	28.100	26.525
1.018				
3/29/2015 12:30:00 AM	1318500.000	119.572	20.408	269.347

37681.781	41304.398	26.751	28.087	26.538
1.018				
3/29/2015 12:45:00 AM	1319400.000	119.574	20.409	269.352
37689.977	41312.180	26.757	28.092	26.532
1.018				
3/29/2015 1:00:00 AM	1320300.000	119.571	20.411	269.345
37648.824	41265.711	26.724	28.061	26.561
1.018				
3/29/2015 1:15:00 AM	1321200.000	119.556	20.412	269.312
37676.684	41295.715	26.745	28.081	26.542
1.018				
3/29/2015 1:30:00 AM	1322100.000	119.550	20.408	269.299
37679.172	41301.395	26.749	28.085	26.540
1.018				
3/29/2015 1:45:00 AM	1323000.000	119.547	20.409	269.290
37694.547	41317.332	26.761	28.096	26.529
1.018				
3/29/2015 2:00:00 AM	1323900.000	119.544	20.411	269.285
37671.383	41290.434	26.741	28.077	26.545
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3/29/2015 2:15:00 AM	1324800.000	119.544	20.411	269.285
37647.379	41264.500	26.723	28.060	26.562
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3/29/2015 2:30:00 AM	1325700.000	119.539	20.417	269.274
37701.027	41318.148	26.762	28.096	26.524
1.018				
3/29/2015 2:45:00 AM	1326600.000	119.542	20.410	269.280
37685.316	41306.305	26.753	28.088	26.536
1.018				
3/29/2015 3:00:00 AM	1327500.000	119.551	20.412	269.301
37669.797	41287.555	26.739	28.076	26.546
1.018				
3/29/2015 3:15:00 AM	1328400.000	119.549	20.409	269.295
37650.422	41268.824	26.726	28.063	26.560
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3/29/2015 3:30:00 AM	1329300.000	119.560	20.411	269.322
37696.086	41317.813	26.761	28.096	26.528
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3/29/2015 3:45:00 AM	1330200.000	119.579	20.410	269.363
37657.520	41276.145	26.731	28.068	26.555
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3/29/2015 4:00:00 AM	1331100.000	119.580	20.411	269.366
37690.523	41311.262	26.756	28.092	26.532
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3/29/2015 4:15:00 AM	1332000.000	119.591	20.408	269.391
37687.879	41310.777	26.756	28.091	26.534
1.018				
3/29/2015 4:30:00 AM	1332900.000	119.601	20.411	269.412
37667.578	41286.328	26.738	28.075	26.548
1.018				
3/29/2015 4:45:00 AM	1333800.000	119.607	20.412	269.427
37694.941	41315.801	26.760	28.095	26.529
1.018				
3/29/2015 5:00:00 AM	1334700.000	119.626	20.409	269.469
37679.289	41300.914	26.749	28.085	26.540
1.018				

3/29/2015 5:15:00 AM 37655.957 1.018	1335600.000 41277.758	119.628 26.732	20.406 28.069	269.474 26.556
3/29/2015 5:30:00 AM 37630.938 1.018	1336500.000 41250.859	119.649 26.713	20.406 28.051	269.520 26.574
3/29/2015 5:45:00 AM 37620.367 1.018	1337400.000 41236.551	119.657 26.703	20.409 28.041	269.538 26.581
3/29/2015 6:00:00 AM 37696.793 1.018	1338300.000 41318.965	119.666 26.762	20.410 28.097	269.559 26.527
3/29/2015 6:15:00 AM 37693.453 1.018	1339200.000 41317.270	119.687 26.761	20.408 28.096	269.606 26.530
3/29/2015 6:30:00 AM 37682.406 1.018	1340100.000 41306.145	119.696 26.753	20.407 28.088	269.626 26.538
3/29/2015 6:45:00 AM 37661.508 1.018	1341000.000 41278.254	119.699 26.733	20.413 28.069	269.634 26.552
3/29/2015 7:00:00 AM 37666.980 1.018	1341900.000 41288.637	119.716 26.740	20.408 28.076	269.671 26.548
3/29/2015 7:15:00 AM 37691.684 1.018	1342800.000 41311.855	119.725 26.757	20.412 28.092	269.692 26.531
3/29/2015 7:30:00 AM 37659.945 1.018	1343700.000 41278.574	119.725 26.733	20.410 28.069	269.692 26.553
3/29/2015 7:45:00 AM 37682.781 1.018	1344600.000 41306.102	119.737 26.753	20.407 28.088	269.719 26.537
3/29/2015 8:00:00 AM 37632.672 1.018	1345500.000 41249.816	119.736 26.712	20.409 28.050	269.717 26.573
3/29/2015 8:15:00 AM 37686.898 1.018	1346400.000 41310.543	119.741 26.756	20.407 28.091	269.728 26.534
3/29/2015 8:30:00 AM 37710.789 1.018	1347300.000 41333.250	119.705 26.772	20.411 28.107	269.647 26.518
3/29/2015 8:45:00 AM 37705.207 1.018	1348200.000 41328.414	119.719 26.769	20.410 28.103	269.678 26.522
3/29/2015 9:00:00 AM 37696.434 1.018	1349100.000 41318.043	119.712 26.761	20.411 28.096	269.663 26.528
3/29/2015 9:15:00 AM 37698.047 1.018	1350000.000 41317.465	119.707 26.761	20.414 28.096	269.652 26.527
3/29/2015 9:30:00 AM 37682.730 1.018	1350900.000 41303.098	119.704 26.750	20.411 28.086	269.646 26.537
3/29/2015 9:45:00 AM 37673.117	1351800.000 41293.238	119.707 26.743	20.410 28.079	269.652 26.544

1.018				
3/29/2015 10:00:00 AM	1352700.000	119.685	20.409	269.602
37696.297	41319.629	26.762	28.097	26.528
1.018				
3/29/2015 10:15:00 AM	1353600.000	119.657	20.411	269.539
37683.590	41303.816	26.751	28.087	26.537
1.018				
3/29/2015 10:30:00 AM	1354500.000	119.655	20.410	269.535
37687.434	41308.859	26.755	28.090	26.534
1.018				
3/29/2015 10:45:00 AM	1355400.000	119.626	20.409	269.470
37665.113	41285.449	26.738	28.074	26.550
1.018				
3/29/2015 11:00:00 AM	1356300.000	119.610	20.409	269.433
37704.176	41328.105	26.768	28.103	26.522
1.018				
3/29/2015 11:15:00 AM	1357200.000	119.603	20.410	269.418
37687.820	41309.660	26.755	28.091	26.534
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3/29/2015 11:30:00 AM	1358100.000	119.597	20.410	269.403
37653.508	41271.363	26.728	28.065	26.558
1.018				
3/29/2015 11:45:00 AM	1359000.000	119.547	20.414	269.291
37672.734	41289.648	26.741	28.077	26.544
1.018				
3/29/2015 12:00:00 PM	1359900.000	119.553	20.408	269.304
37661.473	41282.367	26.735	28.072	26.552
1.018				
3/29/2015 12:15:00 PM	1360800.000	119.535	20.407	269.264
37665.043	41287.344	26.739	28.075	26.550
1.018				
3/29/2015 12:30:00 PM	1361700.000	119.509	20.406	269.205
37711.523	41338.902	26.776	28.110	26.517
1.018				
3/29/2015 12:45:00 PM	1362600.000	119.467	20.405	269.112
37635.137	41255.695	26.716	28.054	26.571
1.018				
3/29/2015 1:00:00 PM	1363500.000	119.453	20.408	269.080
37696.914	41321.066	26.763	28.098	26.527
1.018				
3/29/2015 1:15:00 PM	1364400.000	119.457	20.408	269.088
37660.027	41280.703	26.734	28.071	26.553
1.018				
3/29/2015 1:30:00 PM	1365300.000	119.447	20.406	269.065
37639.824	41260.305	26.720	28.057	26.568
1.018				
3/29/2015 1:45:00 PM	1366200.000	119.424	20.403	269.014
37659.188	41284.398	26.737	28.073	26.554
1.018				
3/29/2015 2:00:00 PM	1367100.000	119.422	20.403	269.010
37668.930	41294.699	26.744	28.080	26.547
1.018				
3/29/2015 2:15:00 PM	1368000.000	119.383	20.407	268.921
37661.418	41283.285	26.736	28.073	26.552
1.018				
3/29/2015 2:30:00 PM	1368900.000	119.391	20.407	268.940

37647.043	41267.613	26.725	28.062	26.563
1.018				
3/29/2015 2:45:00 PM	1369800.000	119.386	20.411	268.928
37643.020	41259.570	26.719	28.057	26.565
1.018				
3/29/2015 3:00:00 PM	1370700.000	119.379	20.409	268.913
37680.613	41302.207	26.750	28.086	26.539
1.018				
3/29/2015 3:15:00 PM	1371600.000	119.378	20.407	268.911
37672.633	41295.430	26.745	28.081	26.544
1.018				
3/29/2015 3:30:00 PM	1372500.000	119.389	20.410	268.935
37657.879	41276.313	26.731	28.068	26.555
1.018				
3/29/2015 3:45:00 PM	1373400.000	119.380	20.409	268.914
37685.664	41308.125	26.754	28.090	26.535
1.018				
3/29/2015 4:00:00 PM	1374300.000	119.392	20.406	268.943
37680.469	41304.629	26.751	28.087	26.539
1.018				
3/29/2015 4:15:00 PM	1375200.000	119.376	20.404	268.905
37666.270	41290.734	26.741	28.078	26.549
1.018				
3/29/2015 4:30:00 PM	1376100.000	119.398	20.408	268.956
37650.355	41270.414	26.727	28.064	26.560
1.018				
3/29/2015 4:45:00 PM	1377000.000	119.409	20.400	268.980
37666.980	41295.371	26.745	28.081	26.548
1.018				
3/29/2015 5:00:00 PM	1377900.000	119.427	20.405	269.022
37687.793	41313.266	26.758	28.093	26.534
1.018				
3/29/2015 5:15:00 PM	1378800.000	119.435	20.404	269.040
37684.266	41310.910	26.756	28.091	26.536
1.018				
3/29/2015 5:30:00 PM	1379700.000	119.422	20.406	269.010
37685.223	41309.992	26.755	28.091	26.536
1.018				
3/29/2015 5:45:00 PM	1380600.000	119.463	20.407	269.101
37723.258	41350.781	26.785	28.119	26.509
1.018				
3/29/2015 6:00:00 PM	1381500.000	119.487	20.409	269.157
37675.734	41297.168	26.746	28.082	26.542
1.018				
3/29/2015 6:15:00 PM	1382400.000	119.503	20.406	269.193
37724.426	41352.590	26.786	28.120	26.508
1.018				
3/29/2015 6:30:00 PM	1383300.000	119.527	20.406	269.246
37698.539	41324.211	26.766	28.100	26.526
1.018				
3/29/2015 6:45:00 PM	1384200.000	119.532	20.407	269.259
37668.066	41289.898	26.741	28.077	26.548
1.018				
3/29/2015 7:00:00 PM	1385100.000	119.541	20.404	269.279
37688.664	41315.656	26.759	28.095	26.533
1.018				

3/29/2015 7:15:00 PM 37697.070 1.018	1386000.000 41317.758	119.560 26.761	20.412 28.096	269.320 26.527
3/29/2015 7:30:00 PM 37685.766 1.018	1386900.000 41307.031	119.579 26.753	20.410 28.089	269.363 26.535
3/29/2015 7:45:00 PM 37629.973 1.018	1387800.000 41247.910	119.608 26.711	20.408 28.049	269.429 26.575
3/29/2015 8:00:00 PM 37671.305 1.018	1388700.000 41296.332	119.610 26.745	20.404 28.082	269.433 26.545
3/29/2015 8:15:00 PM 37720.910 1.018	1389600.000 41349.566	119.632 26.784	20.405 28.118	269.483 26.510
3/29/2015 8:30:00 PM 37659.188 1.018	1390500.000 41276.539	119.642 26.731	20.412 28.068	269.505 26.554
3/29/2015 8:45:00 PM 37661.840 1.018	1391400.000 41287.309	119.625 26.739	20.403 28.075	269.468 26.552
3/29/2015 9:00:00 PM 37683.004 1.018	1392300.000 41307.184	119.659 26.753	20.406 28.089	269.543 26.537
3/29/2015 9:15:00 PM 37647.707 1.018	1393200.000 41264.637	119.668 26.723	20.411 28.060	269.563 26.562
3/29/2015 9:30:00 PM 37649.402 1.018	1394100.000 41272.762	119.682 26.728	20.404 28.065	269.594 26.561
3/29/2015 9:45:00 PM 37674.301 1.018	1395000.000 41302.789	119.683 26.750	20.400 28.086	269.597 26.543
3/29/2015 10:00:00 PM 37683.398 1.018	1395900.000 41301.863	119.682 26.750	20.413 28.085	269.594 26.537
3/29/2015 10:15:00 PM 37699.063 1.018	1396800.000 41323.270	119.688 26.765	20.408 28.100	269.609 26.526
3/29/2015 10:30:00 PM 37711.160 1.018	1397700.000 41336.680	119.686 26.775	20.408 28.109	269.604 26.517
3/29/2015 10:45:00 PM 37692.973 1.018	1398600.000 41317.273	119.677 26.761	20.407 28.096	269.584 26.530
3/29/2015 11:00:00 PM 37712.547 1.018	1399500.000 41335.930	119.675 26.774	20.411 28.108	269.579 26.516
3/29/2015 11:15:00 PM 37703.879 1.018	1400400.000 41333.770	119.652 26.772	20.402 28.107	269.529 26.522
3/29/2015 11:30:00 PM 37709.855 1.018	1401300.000 41336.543	119.679 26.774	20.407 28.109	269.589 26.518
3/29/2015 11:45:00 PM 37699.676	1402200.000 41326.738	119.664 26.767	20.405 28.102	269.555 26.525

1.018				
3/30/2015 12:00:00 AM	1403100.000	119.654	20.409	269.533
37691.949	41314.563	26.759	28.094	26.531
1.018				
3/30/2015 12:15:00 AM	1404000.000	119.648	20.408	269.518
37689.488	41313.078	26.758	28.093	26.533
1.018				
3/30/2015 12:30:00 AM	1404900.000	119.641	20.403	269.504
37690.309	41318.375	26.761	28.096	26.532
1.018				
3/30/2015 12:45:00 AM	1405800.000	119.635	20.403	269.489
37692.297	41320.395	26.763	28.098	26.531
1.018				
3/30/2015 1:00:00 AM	1406700.000	119.623	20.406	269.462
37688.309	41313.375	26.758	28.093	26.533
1.018				
3/30/2015 1:15:00 AM	1407600.000	119.613	20.405	269.441
37698.176	41325.176	26.766	28.101	26.526
1.018				
3/30/2015 1:30:00 AM	1408500.000	119.588	20.409	269.383
37722.383	41348.148	26.783	28.117	26.509
1.018				
3/30/2015 1:45:00 AM	1409400.000	119.579	20.406	269.363
37725.355	41354.363	26.787	28.121	26.507
1.018				
3/30/2015 2:00:00 AM	1410300.000	119.579	20.406	269.363
37682.219	41306.324	26.753	28.088	26.538
1.018				
3/30/2015 2:15:00 AM	1411200.000	119.589	20.402	269.386
37713.359	41343.859	26.780	28.114	26.516
1.018				
3/30/2015 2:30:00 AM	1412100.000	119.580	20.407	269.366
37716.539	41343.871	26.780	28.114	26.514
1.018				
3/30/2015 2:45:00 AM	1413000.000	119.583	20.408	269.373
37742.492	41371.176	26.799	28.132	26.495
1.018				
3/30/2015 3:00:00 AM	1413900.000	119.576	20.404	269.356
37693.020	41320.137	26.763	28.098	26.530
1.018				
3/30/2015 3:15:00 AM	1414800.000	119.574	20.407	269.352
37661.398	41283.117	26.736	28.073	26.552
1.018				
3/30/2015 3:30:00 AM	1415700.000	119.585	20.407	269.376
37653.770	41274.301	26.730	28.067	26.558
1.018				
3/30/2015 3:45:00 AM	1416600.000	119.581	20.412	269.368
37675.820	41294.609	26.744	28.080	26.542
1.018				
3/30/2015 4:00:00 AM	1417500.000	119.563	20.407	269.327
37658.613	41279.836	26.734	28.070	26.554
1.018				
3/30/2015 4:15:00 AM	1418400.000	119.594	20.410	269.398
37642.273	41259.285	26.719	28.056	26.566
1.018				
3/30/2015 4:30:00 AM	1419300.000	119.596	20.406	269.401

37683.672	41307.914	26.754	28.089	26.537
1.018				
3/30/2015 4:45:00 AM	1420200.000	119.613	20.411	269.441
37688.836	41309.941	26.755	28.091	26.533
1.018				
3/30/2015 5:00:00 AM	1421100.000	119.627	20.407	269.472
37672.535	41295.469	26.745	28.081	26.545
1.018				
3/30/2015 5:15:00 AM	1422000.000	119.643	20.408	269.508
37685.012	41307.715	26.754	28.089	26.536
1.018				
3/30/2015 5:30:00 AM	1422900.000	119.648	20.408	269.518
37686.438	41309.805	26.755	28.091	26.535
1.018				
3/30/2015 5:45:00 AM	1423800.000	119.678	20.407	269.587
37682.648	41306.266	26.753	28.088	26.537
1.018				
3/30/2015 6:00:00 AM	1424700.000	119.670	20.407	269.569
37647.715	41267.816	26.725	28.062	26.562
1.018				
3/30/2015 6:15:00 AM	1425600.000	119.702	20.410	269.641
37674.238	41294.770	26.744	28.080	26.543
1.018				
3/30/2015 6:30:00 AM	1426500.000	119.702	20.406	269.641
37710.590	41337.566	26.775	28.110	26.518
1.018				
3/30/2015 6:45:00 AM	1427400.000	119.708	20.411	269.653
37715.152	41338.711	26.776	28.110	26.515
1.018				
3/30/2015 7:00:00 AM	1428300.000	119.731	20.405	269.705
37674.203	41298.441	26.747	28.083	26.543
1.018				
3/30/2015 7:15:00 AM	1429200.000	119.754	20.409	269.757
37686.301	41308.969	26.755	28.090	26.535
1.018				
3/30/2015 7:30:00 AM	1430100.000	119.765	20.406	269.782
37719.605	41347.527	26.782	28.116	26.511
1.018				
3/30/2015 7:45:00 AM	1431000.000	119.777	20.410	269.810
37679.852	41300.477	26.749	28.084	26.539
1.018				
3/30/2015 8:00:00 AM	1431900.000	119.781	20.405	269.819
37693.949	41320.012	26.762	28.098	26.529
1.018				
3/30/2015 8:15:00 AM	1432800.000	119.790	20.406	269.839
37677.348	41301.664	26.749	28.085	26.541
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3/30/2015 8:30:00 AM	1433700.000	119.804	20.406	269.869
37670.672	41294.121	26.744	28.080	26.546
1.018				
3/30/2015 8:45:00 AM	1434600.000	119.807	20.408	269.876
37696.816	41320.734	26.763	28.098	26.527
1.018				
3/30/2015 9:00:00 AM	1435500.000	119.815	20.407	269.895
37701.332	41327.199	26.768	28.102	26.524
1.018				

3/30/2015 9:15:00 AM	1436400.000	119.809	20.412	269.881
37663.641	41281.492	26.735	28.071	26.551
1.018				
3/30/2015 9:30:00 AM	1437300.000	119.815	20.408	269.895
37690.617	41313.781	26.758	28.093	26.532
1.018				
3/30/2015 9:45:00 AM	1438200.000	119.792	20.407	269.844
37674.949	41297.590	26.746	28.082	26.543
1.018				
3/30/2015 10:00:00 AM	1439100.000	119.801	20.408	269.865
37667.625	41288.734	26.740	28.076	26.548
1.018				
3/30/2015 10:15:00 AM	1440000.000	119.782	20.408	269.820
37681.629	41304.008	26.751	28.087	26.538
1.018				
3/30/2015 10:30:00 AM	1440900.000	119.768	20.410	269.788
37693.160	41314.824	26.759	28.094	26.530
1.018				
3/30/2015 10:45:00 AM	1441800.000	119.775	20.407	269.805
37675.043	41298.000	26.747	28.083	26.543
1.018				
3/30/2015 11:00:00 AM	1442700.000	119.766	20.409	269.784
37675.043	41296.102	26.745	28.081	26.543
1.018				
3/30/2015 11:15:00 AM	1443600.000	119.755	20.408	269.759
37661.148	41281.477	26.735	28.071	26.553
1.018				
3/30/2015 11:30:00 AM	1444500.000	119.706	20.408	269.649
37674.934	41297.121	26.746	28.082	26.543
1.018				
3/30/2015 11:45:00 AM	1445400.000	119.716	20.409	269.673
37665.258	41285.832	26.738	28.074	26.550
1.018				
3/30/2015 12:00:00 PM	1446300.000	119.696	20.410	269.626
37710.742	41334.711	26.773	28.108	26.518
1.018				
3/30/2015 12:15:00 PM	1447200.000	119.679	20.405	269.589
37701.617	41328.793	26.769	28.104	26.524
1.018				
3/30/2015 12:30:00 PM	1448100.000	119.662	20.402	269.551
37677.207	41304.379	26.751	28.087	26.541
1.018				
3/30/2015 12:45:00 PM	1449000.000	119.619	20.408	269.453
37658.367	41279.117	26.733	28.070	26.555
1.018				
3/30/2015 1:00:00 PM	1449900.000	119.601	20.405	269.414
37707.645	41335.098	26.773	28.108	26.520
1.018				
3/30/2015 1:15:00 PM	1450800.000	119.599	20.401	269.407
37670.180	41297.969	26.746	28.083	26.546
1.018				
3/30/2015 1:30:00 PM	1451700.000	119.592	20.406	269.393
37665.625	41288.438	26.740	28.076	26.549
1.018				
3/30/2015 1:45:00 PM	1452600.000	119.562	20.404	269.325
37670.883	41296.086	26.745	28.081	26.546

1.018				
3/30/2015 2:00:00 PM	1453500.000	119.538	20.404	269.271
37689.691	41316.332	26.760	28.095	26.532
1.018				
3/30/2015 2:15:00 PM	1454400.000	119.535	20.405	269.264
37674.516	41299.539	26.748	28.084	26.543
1.018				
3/30/2015 2:30:00 PM	1455300.000	119.528	20.403	269.250
37710.535	41340.617	26.777	28.112	26.518
1.018				
3/30/2015 2:45:00 PM	1456200.000	119.502	20.405	269.190
37662.945	41286.098	26.738	28.075	26.551
1.018				
3/30/2015 3:00:00 PM	1457100.000	119.497	20.406	269.178
37711.113	41338.219	26.776	28.110	26.517
1.018				
3/30/2015 3:15:00 PM	1458000.000	119.483	20.411	269.148
37684.043	41304.535	26.752	28.087	26.536
1.018				
3/30/2015 3:30:00 PM	1458900.000	119.490	20.405	269.164
37663.957	41287.895	26.739	28.076	26.551
1.018				
3/30/2015 3:45:00 PM	1459800.000	119.474	20.406	269.126
37678.512	41302.789	26.750	28.086	26.540
1.018				
3/30/2015 4:00:00 PM	1460700.000	119.472	20.406	269.122
37687.641	41312.266	26.757	28.092	26.534
1.018				
3/30/2015 4:15:00 PM	1461600.000	119.479	20.407	269.139
37698.004	41322.789	26.765	28.099	26.527
1.018				
3/30/2015 4:30:00 PM	1462500.000	119.483	20.409	269.148
37697.488	41320.777	26.763	28.098	26.527
1.018				
3/30/2015 4:45:00 PM	1463400.000	119.484	20.408	269.149
37675.172	41297.008	26.746	28.082	26.543
1.018				
3/30/2015 5:00:00 PM	1464300.000	119.466	20.410	269.109
37675.238	41295.340	26.745	28.081	26.543
1.018				
3/30/2015 5:15:00 PM	1465200.000	119.498	20.412	269.182
37646.336	41262.527	26.721	28.059	26.563
1.018				
3/30/2015 5:30:00 PM	1466100.000	119.508	20.412	269.203
37701.676	41322.879	26.765	28.100	26.524
1.018				
3/30/2015 5:45:00 PM	1467000.000	119.522	20.410	269.236
37649.230	41267.289	26.725	28.062	26.561
1.018				
3/30/2015 6:00:00 PM	1467900.000	119.538	20.406	269.271
37680.273	41304.719	26.751	28.087	26.539
1.018				
3/30/2015 6:15:00 PM	1468800.000	119.544	20.406	269.285
37678.641	41302.398	26.750	28.086	26.540
1.018				
3/30/2015 6:30:00 PM	1469700.000	119.552	20.407	269.302

37653.430	41274.383	26.730	28.067	26.558
1.018				
3/30/2015 6:45:00 PM	1470600.000	119.580	20.406	269.366
37679.348	41303.398	26.751	28.086	26.540
1.018				
3/30/2015 7:00:00 PM	1471500.000	119.594	20.408	269.398
37685.512	41308.266	26.754	28.090	26.535
1.018				
3/30/2015 7:15:00 PM	1472400.000	119.613	20.406	269.441
37694.461	41320.422	26.763	28.098	26.529
1.018				
3/30/2015 7:30:00 PM	1473300.000	119.644	20.407	269.510
37685.477	41309.742	26.755	28.091	26.535
1.018				
3/30/2015 7:45:00 PM	1474200.000	119.655	20.406	269.535
37700.926	41326.973	26.767	28.102	26.525
1.018				
3/30/2015 8:00:00 PM	1475100.000	119.676	20.405	269.581
37661.758	41285.172	26.737	28.074	26.552
1.018				
3/30/2015 8:15:00 PM	1476000.000	119.691	20.407	269.617
37706.301	41332.484	26.771	28.106	26.521
1.018				
3/30/2015 8:30:00 PM	1476900.000	119.705	20.408	269.647
37710.668	41335.758	26.774	28.108	26.518
1.018				
3/30/2015 8:45:00 PM	1477800.000	119.718	20.410	269.676
37657.539	41275.938	26.731	28.068	26.555
1.018				
3/30/2015 9:00:00 PM	1478700.000	119.731	20.409	269.705
37688.055	41310.219	26.756	28.091	26.534
1.018				
3/30/2015 9:15:00 PM	1479600.000	119.739	20.409	269.723
37677.539	41299.367	26.748	28.084	26.541
1.018				
3/30/2015 9:30:00 PM	1480500.000	119.760	20.405	269.772
37660.922	41284.184	26.737	28.073	26.553
1.018				
3/30/2015 9:45:00 PM	1481400.000	119.768	20.407	269.788
37633.684	41252.285	26.714	28.052	26.572
1.018				
3/30/2015 10:00:00 PM	1482300.000	119.771	20.407	269.796
37704.875	41330.922	26.770	28.105	26.522
1.018				
3/30/2015 10:15:00 PM	1483200.000	119.782	20.407	269.820
37657.504	41278.992	26.733	28.070	26.555
1.018				
3/30/2015 10:30:00 PM	1484100.000	119.759	20.407	269.769
37675.402	41298.539	26.747	28.083	26.543
1.018				
3/30/2015 10:45:00 PM	1485000.000	119.779	20.408	269.813
37692.305	41316.316	26.760	28.095	26.531
1.018				
3/30/2015 11:00:00 PM	1485900.000	119.775	20.407	269.805
37691.215	41315.418	26.759	28.094	26.531
1.018				

3/30/2015 11:15:00 PM	1486800.000	119.768	20.408	269.788
37650.309	41269.980	26.727	28.064	26.560
1.018				
3/30/2015 11:30:00 PM	1487700.000	119.770	20.410	269.794
37665.977	41285.715	26.738	28.074	26.549
1.018				
3/30/2015 11:45:00 PM	1488600.000	119.766	20.406	269.784
37686.336	41311.438	26.756	28.092	26.535
1.018				
3/31/2015 12:00:00 AM	1489500.000	119.743	20.405	269.734
37690.500	41316.680	26.760	28.095	26.532
1.018				
3/31/2015 12:15:00 AM	1490400.000	119.738	20.409	269.722
37698.641	41321.820	26.764	28.099	26.526
1.018				
3/31/2015 12:30:00 AM	1491300.000	119.728	20.404	269.699
37652.535	41275.520	26.730	28.067	26.559
1.018				
3/31/2015 12:45:00 AM	1492200.000	119.689	20.403	269.612
37682.535	41309.922	26.755	28.091	26.537
1.018				
3/31/2015 1:00:00 AM	1493100.000	119.705	20.407	269.647
37656.840	41278.121	26.732	28.069	26.556
1.018				
3/31/2015 1:15:00 AM	1494000.000	119.694	20.407	269.622
37654.816	41275.375	26.730	28.067	26.557
1.018				
3/31/2015 1:30:00 AM	1494900.000	119.691	20.408	269.617
37690.602	41314.145	26.758	28.094	26.532
1.018				
3/31/2015 1:45:00 AM	1495800.000	119.670	20.405	269.569
37666.219	41289.988	26.741	28.077	26.549
1.018				
3/31/2015 2:00:00 AM	1496700.000	119.662	20.407	269.550
37656.590	41277.844	26.732	28.069	26.556
1.018				
3/31/2015 2:15:00 AM	1497600.000	119.636	20.407	269.492
37669.695	41292.355	26.743	28.079	26.547
1.018				
3/31/2015 2:30:00 AM	1498500.000	119.639	20.406	269.498
37663.289	41286.324	26.738	28.075	26.551
1.018				
3/31/2015 2:45:00 AM	1499400.000	119.627	20.408	269.472
37653.203	41272.852	26.729	28.066	26.558
1.018				
3/31/2015 3:00:00 AM	1500300.000	119.621	20.408	269.459
37685.715	41308.711	26.754	28.090	26.535
1.018				
3/31/2015 3:15:00 AM	1501200.000	119.608	20.408	269.429
37680.977	41303.293	26.751	28.086	26.539
1.018				
3/31/2015 3:30:00 AM	1502100.000	119.605	20.414	269.421
37678.020	41295.207	26.745	28.081	26.541
1.018				
3/31/2015 3:45:00 AM	1503000.000	119.596	20.407	269.401
37674.324	41297.359	26.746	28.082	26.543

1.018				
3/31/2015 4:00:00 AM	1503900.000	119.599	20.407	269.409
37656.281	41277.652	26.732	28.069	26.556
1.018				
3/31/2015 4:15:00 AM	1504800.000	119.601	20.407	269.412
37717.227	41343.934	26.780	28.114	26.513
1.018				
3/31/2015 4:30:00 AM	1505700.000	119.611	20.405	269.436
37665.621	41288.961	26.740	28.076	26.549
1.018				
3/31/2015 4:45:00 AM	1506600.000	119.607	20.409	269.427
37668.512	41289.016	26.740	28.077	26.547
1.018				
3/31/2015 5:00:00 AM	1507500.000	119.607	20.406	269.427
37718.484	41346.383	26.781	28.116	26.512
1.018				
3/31/2015 5:15:00 AM	1508400.000	119.591	20.405	269.391
37667.336	41291.672	26.742	28.078	26.548
1.018				
3/31/2015 5:30:00 AM	1509300.000	119.608	20.402	269.428
37684.527	41312.633	26.757	28.093	26.536
1.018				
3/31/2015 5:45:00 AM	1510200.000	119.632	20.408	269.484
37690.988	41314.492	26.759	28.094	26.532
1.018				
3/31/2015 6:00:00 AM	1511100.000	119.643	20.412	269.508
37661.703	41278.684	26.733	28.070	26.552
1.018				
3/31/2015 6:15:00 AM	1512000.000	119.653	20.410	269.530
37695.793	41318.398	26.761	28.097	26.528
1.018				
3/31/2015 6:30:00 AM	1512900.000	119.675	20.408	269.579
37670.973	41292.781	26.743	28.079	26.546
1.018				
3/31/2015 6:45:00 AM	1513800.000	119.690	20.407	269.614
37677.336	41300.660	26.749	28.084	26.541
1.018				
3/31/2015 7:00:00 AM	1514700.000	119.697	20.411	269.630
37690.543	41311.059	26.756	28.092	26.532
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3/31/2015 7:15:00 AM	1515600.000	119.710	20.409	269.658
37652.266	41271.133	26.727	28.064	26.559
1.018				
3/31/2015 7:30:00 AM	1516500.000	119.735	20.408	269.714
37701.449	41326.418	26.767	28.102	26.524
1.018				
3/31/2015 7:45:00 AM	1517400.000	119.737	20.408	269.719
37713.723	41339.266	26.776	28.111	26.516
1.018				
3/31/2015 8:00:00 AM	1518300.000	119.755	20.410	269.759
37669.641	41289.730	26.741	28.077	26.547
1.018				
3/31/2015 8:15:00 AM	1519200.000	119.766	20.409	269.784
37684.090	41306.328	26.753	28.088	26.536
1.018				
3/31/2015 8:30:00 AM	1520100.000	119.777	20.407	269.810

37673.191 1.018	41296.117	26.745	28.081	26.544
3/31/2015 8:45:00 AM 37678.469 1.018	1521000.000 41300.016	119.791 26.748	20.409 28.084	269.841 26.540
3/31/2015 9:00:00 AM 37698.148 1.018	1521900.000 41321.738	119.804 26.764	20.409 28.099	269.869 26.527
3/31/2015 9:15:00 AM 37682.543 1.018	1522800.000 41305.695	119.805 26.752	20.408 28.088	269.872 26.537
3/31/2015 9:30:00 AM 37672.070 1.018	1523700.000 41293.832	119.807 26.744	20.408 28.080	269.876 26.545
3/31/2015 9:45:00 AM 37690.816 1.018	1524600.000 41312.871	119.811 26.757	20.410 28.093	269.886 26.532
3/31/2015 10:00:00 AM 37694.758 1.018	1525500.000 41317.785	119.809 26.761	20.409 28.096	269.881 26.529
3/31/2015 10:15:00 AM 37695.664 1.018	1526400.000 41323.254	119.799 26.765	20.404 28.100	269.859 26.528
3/31/2015 10:30:00 AM 37671.012 1.018	1527300.000 41294.262	119.793 26.744	20.406 28.080	269.846 26.546
3/31/2015 10:45:00 AM 37676.605 1.018	1528200.000 41299.332	119.793 26.748	20.407 28.084	269.846 26.542
3/31/2015 11:00:00 AM 37681.832 1.018	1529100.000 41305.133	119.788 26.752	20.407 28.087	269.835 26.538
3/31/2015 11:15:00 AM 37680.551 1.018	1530000.000 41305.098	119.772 26.752	20.406 28.087	269.799 26.539
3/31/2015 11:30:00 AM 37691.367 1.018	1530900.000 41316.113	119.772 26.760	20.407 28.095	269.799 26.531
3/31/2015 11:45:00 AM 37688.668 1.018	1531800.000 41312.867	119.754 26.757	20.407 28.093	269.757 26.533
3/31/2015 12:00:00 PM 37670.207 1.018	1532700.000 41292.469	119.741 26.743	20.407 28.079	269.728 26.546
3/31/2015 12:15:00 PM 37722.293 1.018	1533600.000 41348.051	119.700 26.783	20.409 28.117	269.635 26.510
3/31/2015 12:30:00 PM 37697.188 1.018	1534500.000 41320.531	119.677 26.763	20.409 28.098	269.584 26.527
3/31/2015 12:45:00 PM 37669.387 1.018	1535400.000 41290.355	119.671 26.741	20.409 28.077	269.572 26.547
3/31/2015 1:00:00 PM 37675.324 1.018	1536300.000 41298.910	119.678 26.747	20.406 28.083	269.587 26.543

3/31/2015 1:15:00 PM 37695.000 1.018	1537200.000 41318.051	119.644 26.761	20.409 28.096	269.510 26.529
3/31/2015 1:30:00 PM 37675.320 1.018	1538100.000 41295.957	119.628 26.745	20.410 28.081	269.474 26.543
3/31/2015 1:45:00 PM 37699.563 1.018	1539000.000 41322.527	119.607 26.764	20.410 28.099	269.427 26.526
3/31/2015 2:00:00 PM 37666.781 1.018	1539900.000 41284.863	119.590 26.737	20.412 28.074	269.388 26.549
3/31/2015 2:15:00 PM 37689.719 1.018	1540800.000 41310.598	119.553 26.756	20.411 28.091	269.305 26.532
3/31/2015 2:30:00 PM 37690.824 1.018	1541700.000 41316.129	119.519 26.760	20.406 28.095	269.228 26.532
3/31/2015 2:45:00 PM 37681.891 1.018	1542600.000 41305.277	119.537 26.752	20.407 28.088	269.269 26.538
3/31/2015 3:00:00 PM 37668.973 1.018	1543500.000 41290.820	119.512 26.742	20.408 28.078	269.213 26.547
3/31/2015 3:15:00 PM 37681.227 1.018	1544400.000 41302.953	119.508 26.750	20.409 28.086	269.203 26.538
3/31/2015 3:30:00 PM 37693.977 1.018	1545300.000 41319.891	119.481 26.762	20.406 28.098	269.142 26.529
3/31/2015 3:45:00 PM 37716.992 1.018	1546200.000 41344.367	119.463 26.780	20.407 28.114	269.101 26.513
3/31/2015 4:00:00 PM 37704.098 1.018	1547100.000 41333.938	119.481 26.772	20.402 28.107	269.143 26.522
3/31/2015 4:15:00 PM 37691.336 1.018	1548000.000 41318.438	119.478 26.761	20.404 28.097	269.137 26.531
3/31/2015 4:30:00 PM 37702.793 1.018	1548900.000 41330.395	119.483 26.770	20.405 28.105	269.148 26.523
3/31/2015 4:45:00 PM 37673.914 1.018	1549800.000 41298.953	119.471 26.747	20.404 28.083	269.119 26.544
3/31/2015 5:00:00 PM 37660.957 1.018	1550700.000 41282.488	119.471 26.736	20.407 28.072	269.119 26.553
3/31/2015 5:15:00 PM 37658.875 1.018	1551600.000 41286.559	119.479 26.738	20.400 28.075	269.139 26.554
3/31/2015 5:30:00 PM 37697.203 1.018	1552500.000 41324.266	119.478 26.766	20.405 28.101	269.137 26.527
3/31/2015 5:45:00 PM 37683.137	1553400.000 41309.520	119.487 26.755	20.404 28.090	269.157 26.537

1.018				
3/31/2015 6:00:00 PM	1554300.000	119.493	20.405	269.169
37687.828	41313.453	26.758	28.093	26.534
1.018				
3/31/2015 6:15:00 PM	1555200.000	119.511	20.401	269.209
37732.891	41366.789	26.796	28.129	26.502
1.018				
3/31/2015 6:30:00 PM	1556100.000	119.518	20.405	269.226
37715.605	41344.438	26.780	28.114	26.514
1.018				
3/31/2015 6:45:00 PM	1557000.000	119.532	20.404	269.259
37706.586	41335.527	26.774	28.108	26.521
1.018				
3/31/2015 7:00:00 PM	1557900.000	119.547	20.399	269.290
37684.801	41315.590	26.759	28.095	26.536
1.018				
3/31/2015 7:15:00 PM	1558800.000	119.572	20.403	269.347
37699.203	41327.668	26.768	28.103	26.526
1.018				
3/31/2015 7:30:00 PM	1559700.000	119.585	20.400	269.378
37722.117	41355.434	26.788	28.122	26.510
1.018				
3/31/2015 7:45:00 PM	1560600.000	119.599	20.405	269.409
37706.379	41333.941	26.772	28.107	26.521
1.018				
3/31/2015 8:00:00 PM	1561500.000	119.621	20.405	269.459
37696.457	41323.137	26.765	28.100	26.528
1.018				
3/31/2015 8:15:00 PM	1562400.000	119.645	20.400	269.513
37699.590	41330.738	26.770	28.105	26.525
1.018				
3/31/2015 8:30:00 PM	1563300.000	119.641	20.402	269.504
37702.668	41332.672	26.771	28.106	26.523
1.018				
3/31/2015 8:45:00 PM	1564200.000	119.666	20.401	269.559
37727.246	41360.297	26.791	28.125	26.506
1.018				
3/31/2015 9:00:00 PM	1565100.000	119.670	20.399	269.569
37724.207	41358.719	26.790	28.124	26.508
1.018				
3/31/2015 9:15:00 PM	1566000.000	119.703	20.403	269.643
37736.547	41369.063	26.798	28.131	26.500
1.018				
3/31/2015 9:30:00 PM	1566900.000	119.702	20.402	269.641
37701.289	41331.082	26.770	28.105	26.524
1.018				
3/31/2015 9:45:00 PM	1567800.000	119.716	20.402	269.671
37737.926	41370.789	26.799	28.132	26.499
1.018				
3/31/2015 10:00:00 PM	1568700.000	119.720	20.396	269.680
37744.148	41383.156	26.808	28.141	26.494
1.018				
3/31/2015 10:15:00 PM	1569600.000	119.726	20.403	269.694
37742.484	41375.332	26.802	28.135	26.495
1.018				
3/31/2015 10:30:00 PM	1570500.000	119.737	20.402	269.719

37731.945	41364.617	26.794	28.128	26.503
1.018				
3/31/2015 10:45:00 PM	1571400.000	119.734	20.403	269.712
37723.250	41353.871	26.787	28.121	26.509
1.018				
3/31/2015 11:00:00 PM	1572300.000	119.745	20.403	269.737
37694.367	41322.750	26.764	28.099	26.529
1.018				
3/31/2015 11:15:00 PM	1573200.000	119.741	20.404	269.728
37720.383	41350.574	26.784	28.118	26.511
1.018				
3/31/2015 11:30:00 PM	1574100.000	119.730	20.400	269.703
37739.426	41374.793	26.802	28.135	26.497
1.018				
3/31/2015 11:45:00 PM	1575000.000	119.732	20.403	269.708
37708.852	41338.844	26.776	28.110	26.519
1.018				
4/1/2015 12:00:00 AM	1575900.000	119.735	20.401	269.714
37706.926	41338.324	26.775	28.110	26.520
1.018				
4/1/2015 12:15:00 AM	1576800.000	119.712	20.402	269.663
37704.371	41334.391	26.773	28.107	26.522
1.018				
4/1/2015 12:30:00 AM	1577700.000	119.697	20.404	269.630
37724.469	41355.133	26.788	28.121	26.508
1.018				
4/1/2015 12:45:00 AM	1578600.000	119.669	20.402	269.566
37729.496	41361.781	26.792	28.126	26.504
1.018				
4/1/2015 1:00:00 AM	1579500.000	119.670	20.406	269.569
37714.578	41342.395	26.779	28.113	26.515
1.018				
4/1/2015 1:15:00 AM	1580400.000	119.658	20.401	269.541
37720.855	41353.215	26.786	28.120	26.511
1.018				
4/1/2015 1:30:00 AM	1581300.000	119.633	20.408	269.485
37742.555	41371.246	26.799	28.132	26.495
1.018				
4/1/2015 1:45:00 AM	1582200.000	119.630	20.407	269.479
37726.305	41353.883	26.787	28.121	26.507
1.018				
4/1/2015 2:00:00 AM	1583100.000	119.619	20.403	269.454
37700.758	41329.371	26.769	28.104	26.525
1.018				
4/1/2015 2:15:00 AM	1584000.000	119.601	20.404	269.413
37737.594	41369.520	26.798	28.131	26.499
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4/1/2015 2:30:00 AM	1584900.000	119.590	20.407	269.388
37754.621	41385.305	26.809	28.142	26.487
1.018				
4/1/2015 2:45:00 AM	1585800.000	119.573	20.405	269.350
37706.629	41334.219	26.773	28.107	26.521
1.018				
4/1/2015 3:00:00 AM	1586700.000	119.558	20.404	269.317
37693.824	41321.086	26.763	28.098	26.530
1.018				

4/1/2015 3:15:00 AM 37657.828 1.018	1587600.000 41283.215	119.531 26.736	20.402 28.073	269.256 26.555
4/1/2015 3:30:00 AM 37670.891 1.018	1588500.000 41295.801	119.540 26.745	20.404 28.081	269.276 26.546
4/1/2015 3:45:00 AM 37703.285 1.018	1589400.000 41330.695	119.536 26.770	20.405 28.105	269.267 26.523
4/1/2015 4:00:00 AM 37705.055 1.018	1590300.000 41336.043	119.528 26.774	20.401 28.109	269.250 26.522
4/1/2015 4:15:00 AM 37691.980 1.018	1591200.000 41315.809	119.501 26.760	20.408 28.095	269.188 26.531
4/1/2015 4:30:00 AM 37705.914 1.018	1592100.000 41331.461	119.509 26.771	20.407 28.105	269.205 26.521
4/1/2015 4:45:00 AM 37679.918 1.018	1593000.000 41299.414	119.512 26.748	20.411 28.084	269.213 26.539
4/1/2015 5:00:00 AM 37682.934 1.018	1593900.000 41308.313	119.480 26.754	20.405 28.090	269.139 26.537
4/1/2015 5:15:00 AM 37686.434 1.018	1594800.000 41310.941	119.504 26.756	20.406 28.091	269.194 26.535
4/1/2015 5:30:00 AM 37679.066 1.018	1595700.000 41302.867	119.518 26.750	20.406 28.086	269.226 26.540
4/1/2015 5:45:00 AM 37676.672 1.018	1596600.000 41300.617	119.515 26.749	20.406 28.084	269.220 26.542
4/1/2015 6:00:00 AM 37688.902 1.018	1597500.000 41317.887	119.528 26.761	20.402 28.096	269.249 26.533
4/1/2015 6:15:00 AM 37704.148 1.018	1598400.000 41330.668	119.510 26.770	20.406 28.105	269.208 26.522
4/1/2015 6:30:00 AM 37676.922 1.018	1599300.000 41304.066	119.550 26.751	20.402 28.087	269.299 26.541
4/1/2015 6:45:00 AM 37675.672 1.018	1600200.000 41298.383	119.565 26.747	20.407 28.083	269.332 26.542
4/1/2015 7:00:00 AM 37692.723 1.018	1601100.000 41317.223	119.585 26.761	20.407 28.096	269.378 26.530
4/1/2015 7:15:00 AM 37688.180 1.018	1602000.000 41310.129	119.585 26.756	20.410 28.091	269.378 26.534
4/1/2015 7:30:00 AM 37678.629 1.018	1602900.000 41305.113	119.593 26.752	20.403 28.087	269.394 26.540
4/1/2015 7:45:00 AM 37676.332	1603800.000 41300.246	119.603 26.748	20.406 28.084	269.417 26.542

1.018				
4/1/2015 8:00:00 AM	1604700.000	119.635	20.407	269.489
37690.145	41314.773	26.759	28.094	26.532
1.018				
4/1/2015 8:15:00 AM	1605600.000	119.654	20.408	269.533
37684.836	41307.746	26.754	28.089	26.536
1.018				
4/1/2015 8:30:00 AM	1606500.000	119.664	20.407	269.555
37694.309	41318.813	26.762	28.097	26.529
1.018				
4/1/2015 8:45:00 AM	1607400.000	119.682	20.406	269.594
37693.793	41319.008	26.762	28.097	26.530
1.018				
4/1/2015 9:00:00 AM	1608300.000	119.694	20.403	269.622
37685.145	41312.254	26.757	28.092	26.536
1.018				
4/1/2015 9:15:00 AM	1609200.000	119.707	20.404	269.651
37713.820	41342.859	26.779	28.113	26.515
1.018				
4/1/2015 9:30:00 AM	1610100.000	119.711	20.406	269.660
37694.375	41320.023	26.762	28.098	26.529
1.018				
4/1/2015 9:45:00 AM	1611000.000	119.720	20.407	269.680
37665.078	41287.078	26.739	28.075	26.550
1.018				
4/1/2015 10:00:00 AM	1611900.000	119.739	20.404	269.723
37686.703	41313.055	26.757	28.093	26.535
1.018				
4/1/2015 10:15:00 AM	1612800.000	119.739	20.406	269.723
37728.480	41357.035	26.789	28.123	26.505
1.018				
4/1/2015 10:30:00 AM	1613700.000	119.743	20.408	269.734
37704.273	41329.133	26.769	28.104	26.522
1.018				
4/1/2015 10:45:00 AM	1614600.000	119.743	20.406	269.732
37698.129	41323.762	26.765	28.100	26.527
1.018				
4/1/2015 11:00:00 AM	1615500.000	119.747	20.406	269.742
37702.992	41329.469	26.769	28.104	26.523
1.018				
4/1/2015 11:15:00 AM	1616400.000	119.731	20.406	269.705
37727.039	41355.910	26.788	28.122	26.506
1.018				
4/1/2015 11:30:00 AM	1617300.000	119.730	20.408	269.703
37650.832	41270.625	26.727	28.064	26.560
1.018				
4/1/2015 11:45:00 AM	1618200.000	119.735	20.407	269.714
37666.586	41288.660	26.740	28.076	26.549
1.018				
4/1/2015 12:00:00 PM	1619100.000	119.722	20.407	269.686
37705.668	41331.191	26.771	28.105	26.521
1.018				
4/1/2015 12:15:00 PM	1620000.000	119.702	20.407	269.641
37688.395	41312.637	26.757	28.093	26.533
1.018				
4/1/2015 12:30:00 PM	1620900.000	119.695	20.408	269.626

37689.219	41312.328	26.757	28.092	26.533
1.018				
4/1/2015 12:45:00 PM	1621800.000	119.679	20.407	269.589
37725.191	41352.973	26.786	28.120	26.507
1.018				
4/1/2015 1:00:00 PM	1622700.000	119.648	20.407	269.519
37721.461	41348.574	26.783	28.117	26.510
1.018				
4/1/2015 1:15:00 PM	1623600.000	119.608	20.404	269.429
37706.965	41335.422	26.774	28.108	26.520
1.018				
4/1/2015 1:30:00 PM	1624500.000	119.621	20.405	269.459
37687.648	41313.938	26.758	28.093	26.534
1.018				
4/1/2015 1:45:00 PM	1625400.000	119.610	20.407	269.432
37715.047	41341.695	26.778	28.112	26.515
1.018				
4/1/2015 2:00:00 PM	1626300.000	119.597	20.408	269.403
37690.691	41314.395	26.759	28.094	26.532
1.018				
4/1/2015 2:15:00 PM	1627200.000	119.573	20.402	269.350
37705.563	41335.398	26.773	28.108	26.521
1.018				
4/1/2015 2:30:00 PM	1628100.000	119.555	20.407	269.310
37711.766	41338.637	26.776	28.110	26.517
1.018				
4/1/2015 2:45:00 PM	1629000.000	119.531	20.408	269.256
37682.598	41305.754	26.752	28.088	26.537
1.018				
4/1/2015 3:00:00 PM	1629900.000	119.525	20.414	269.241
37724.883	41346.340	26.782	28.116	26.508
1.018				
4/1/2015 3:15:00 PM	1630800.000	119.511	20.409	269.209
37678.430	41300.344	26.748	28.084	26.540
1.018				
4/1/2015 3:30:00 PM	1631700.000	119.494	20.410	269.172
37704.938	41328.500	26.769	28.103	26.522
1.018				
4/1/2015 3:45:00 PM	1632600.000	119.472	20.411	269.123
37681.070	41301.430	26.749	28.085	26.539
1.018				
4/1/2015 4:00:00 PM	1633500.000	119.472	20.405	269.123
37716.008	41344.266	26.780	28.114	26.514
1.018				
4/1/2015 4:15:00 PM	1634400.000	119.459	20.410	269.093
37694.078	41316.293	26.760	28.095	26.529
1.018				
4/1/2015 4:30:00 PM	1635300.000	119.449	20.405	269.071
37704.527	41332.441	26.771	28.106	26.522
1.018				
4/1/2015 4:45:00 PM	1636200.000	119.450	20.406	269.073
37661.164	41283.387	26.736	28.073	26.553
1.018				
4/1/2015 5:00:00 PM	1637100.000	119.448	20.405	269.068
37720.641	41349.344	26.784	28.118	26.511
1.018				

4/1/2015 5:15:00 PM 37722.668 1.018	1638000.000 41350.512	119.445 26.784	20.407 28.118	269.062 26.509
4/1/2015 5:30:00 PM 37679.004 1.018	1638900.000 41299.387	119.449 26.748	20.410 28.084	269.071 26.540
4/1/2015 5:45:00 PM 37696.445 1.018	1639800.000 41321.844	119.447 26.764	20.407 28.099	269.065 26.528
4/1/2015 6:00:00 PM 37673.363 1.018	1640700.000 41296.543	119.448 26.746	20.407 28.082	269.068 26.544
4/1/2015 6:15:00 PM 37712.609 1.018	1641600.000 41338.871	119.456 26.776	20.407 28.110	269.085 26.516
4/1/2015 6:30:00 PM 37694.270 1.018	1642500.000 41320.738	119.468 26.763	20.405 28.098	269.113 26.529
4/1/2015 6:45:00 PM 37710.586 1.018	1643400.000 41336.961	119.485 26.775	20.407 28.109	269.152 26.518
4/1/2015 7:00:00 PM 37649.172 1.018	1644300.000 41269.715	119.495 26.726	20.407 28.063	269.175 26.561
4/1/2015 7:15:00 PM 37685.566 1.018	1645200.000 41310.367	119.515 26.756	20.406 28.091	269.218 26.535
4/1/2015 7:30:00 PM 37698.402 1.018	1646100.000 41323.535	119.536 26.765	20.407 28.100	269.267 26.526
4/1/2015 7:45:00 PM 37703.375 1.018	1647000.000 41333.000	119.547 26.772	20.402 28.106	269.290 26.523
4/1/2015 8:00:00 PM 37687.551 1.018	1647900.000 41313.684	119.563 26.758	20.405 28.093	269.327 26.534
4/1/2015 8:15:00 PM 37679.145 1.018	1648800.000 41302.117	119.582 26.750	20.407 28.085	269.370 26.540
4/1/2015 8:30:00 PM 37723.137 1.018	1649700.000 41351.930	119.607 26.785	20.406 28.119	269.427 26.509
4/1/2015 8:45:00 PM 37710.863 1.018	1650600.000 41336.508	119.623 26.774	20.408 28.109	269.462 26.518
4/1/2015 9:00:00 PM 37683.152 1.018	1651500.000 41305.680	119.630 26.752	20.408 28.088	269.479 26.537
4/1/2015 9:15:00 PM 37696.004 1.018	1652400.000 41318.707	119.654 26.762	20.410 28.097	269.533 26.528
4/1/2015 9:30:00 PM 37682.559 1.018	1653300.000 41304.125	119.674 26.751	20.409 28.087	269.576 26.537
4/1/2015 9:45:00 PM 37694.688	1654200.000 41318.398	119.682 26.761	20.408 28.097	269.594 26.529

1.018				
4/1/2015 10:00:00 PM	1655100.000	119.711	20.410	269.660
37674.828	41295.496	26.745	28.081	26.543
1.018				
4/1/2015 10:15:00 PM	1656000.000	119.718	20.408	269.676
37686.195	41309.621	26.755	28.091	26.535
1.018				
4/1/2015 10:30:00 PM	1656900.000	119.727	20.409	269.697
37730.223	41356.438	26.789	28.122	26.504
1.018				
4/1/2015 10:45:00 PM	1657800.000	119.721	20.408	269.682
37725.172	41351.738	26.785	28.119	26.507
1.018				
4/1/2015 11:00:00 PM	1658700.000	119.735	20.405	269.714
37719.020	41347.645	26.782	28.116	26.512
1.018				
4/1/2015 11:15:00 PM	1659600.000	119.741	20.403	269.728
37677.137	41304.004	26.751	28.087	26.541
1.018				
4/1/2015 11:30:00 PM	1660500.000	119.734	20.411	269.712
37712.199	41334.867	26.773	28.108	26.517
1.018				
4/1/2015 11:45:00 PM	1661400.000	119.735	20.413	269.714
37687.223	41306.125	26.753	28.088	26.534
1.018				
4/2/2015 12:00:00 AM	1662300.000	119.734	20.409	269.712
37715.465	41340.406	26.777	28.111	26.514
1.018				
4/2/2015 12:15:00 AM	1663200.000	119.723	20.405	269.687
37707.012	41334.637	26.773	28.108	26.520
1.018				
4/2/2015 12:30:00 AM	1664100.000	119.716	20.403	269.673
37674.844	41300.805	26.749	28.085	26.543
1.018				
4/2/2015 12:45:00 AM	1665000.000	119.707	20.405	269.651
37708.633	41336.637	26.774	28.109	26.519
1.018				
4/2/2015 1:00:00 AM	1665900.000	119.703	20.409	269.643
37657.313	41276.738	26.731	28.068	26.555
1.018				
4/2/2015 1:15:00 AM	1666800.000	119.677	20.407	269.584
37710.078	41336.176	26.774	28.109	26.518
1.018				
4/2/2015 1:30:00 AM	1667700.000	119.666	20.409	269.559
37700.422	41323.629	26.765	28.100	26.525
1.018				
4/2/2015 1:45:00 AM	1668600.000	119.653	20.405	269.531
37670.984	41294.910	26.744	28.081	26.546
1.018				
4/2/2015 2:00:00 AM	1669500.000	119.631	20.405	269.480
37698.066	41324.973	26.766	28.101	26.527
1.018				
4/2/2015 2:15:00 AM	1670400.000	119.613	20.410	269.441
37703.410	41326.672	26.767	28.102	26.523
1.018				
4/2/2015 2:30:00 AM	1671300.000	119.594	20.410	269.398

37685.621	41307.176	26.753	28.089	26.535
1.018				
4/2/2015 2:45:00 AM	1672200.000	119.581	20.407	269.368
37696.797	41321.691	26.764	28.099	26.527
1.018				
4/2/2015 3:00:00 AM	1673100.000	119.539	20.407	269.274
37679.125	41302.695	26.750	28.086	26.540
1.018				
4/2/2015 3:15:00 AM	1674000.000	119.556	20.406	269.312
37713.883	41341.488	26.778	28.112	26.515
1.018				
4/2/2015 3:30:00 AM	1674900.000	119.538	20.402	269.271
37672.152	41298.770	26.747	28.083	26.545
1.018				
4/2/2015 3:45:00 AM	1675800.000	119.527	20.407	269.246
37698.547	41324.070	26.765	28.100	26.526
1.018				
4/2/2015 4:00:00 AM	1676700.000	119.491	20.408	269.166
37709.551	41334.840	26.773	28.108	26.518
1.018				
4/2/2015 4:15:00 AM	1677600.000	119.490	20.404	269.164
37688.098	41314.809	26.759	28.094	26.534
1.018				
4/2/2015 4:30:00 AM	1678500.000	119.481	20.413	269.142
37675.852	41293.363	26.744	28.079	26.542
1.018				
4/2/2015 4:45:00 AM	1679400.000	119.478	20.406	269.137
37689.121	41314.035	26.758	28.094	26.533
1.018				
4/2/2015 5:00:00 AM	1680300.000	119.477	20.403	269.134
37714.883	41344.785	26.780	28.114	26.515
1.018				
4/2/2015 5:15:00 AM	1681200.000	119.467	20.406	269.111
37708.031	41334.922	26.773	28.108	26.520
1.018				
4/2/2015 5:30:00 AM	1682100.000	119.470	20.408	269.117
37668.727	41290.016	26.741	28.077	26.547
1.018				
4/2/2015 5:45:00 AM	1683000.000	119.466	20.403	269.108
37686.832	41314.324	26.758	28.094	26.534
1.018				
4/2/2015 6:00:00 AM	1683900.000	119.463	20.405	269.103
37690.145	41316.527	26.760	28.095	26.532
1.018				
4/2/2015 6:15:00 AM	1684800.000	119.472	20.403	269.122
37702.852	41332.051	26.771	28.106	26.523
1.018				
4/2/2015 6:30:00 AM	1685700.000	119.472	20.405	269.123
37713.434	41341.984	26.778	28.113	26.516
1.018				
4/2/2015 6:45:00 AM	1686600.000	119.487	20.403	269.157
37681.164	41308.039	26.754	28.089	26.538
1.018				
4/2/2015 7:00:00 AM	1687500.000	119.495	20.405	269.175
37674.121	41298.805	26.747	28.083	26.543
1.018				

4/2/2015 7:15:00 AM 37699.781 1.018	1688400.000 41329.059	119.514 26.769	20.402 28.104	269.216 26.525
4/2/2015 7:30:00 AM 37689.055 1.018	1689300.000 41317.598	119.528 26.761	20.402 28.096	269.249 26.533
4/2/2015 7:45:00 AM 37697.527 1.018	1690200.000 41324.922	119.540 26.766	20.404 28.101	269.276 26.527
4/2/2015 8:00:00 AM 37702.105 1.018	1691100.000 41330.242	119.551 26.770	20.404 28.105	269.301 26.524
4/2/2015 8:15:00 AM 37717.309 1.018	1692000.000 41345.242	119.571 26.781	20.406 28.115	269.345 26.513
4/2/2015 8:30:00 AM 0.000 0.999	1692900.000 0.000	0.000 0.000	15.488 0.000	0.001 10000000.000
4/2/2015 8:45:00 AM 0.000 0.999	1693800.000 0.000	0.004 0.000	12.672 0.000	0.008 10000000.000
4/2/2015 9:00:00 AM 0.000 0.998	1694700.000 0.000	0.001 0.000	19.096 0.000	0.003 10000000.000
4/2/2015 9:15:00 AM 0.000 0.997	1695600.000 0.000	-0.012 0.000	24.128 0.000	-0.027 10000000.000
4/2/2015 9:30:00 AM 0.000 0.996	1696500.000 0.000	-0.021 0.000	27.945 0.000	-0.048 10000000.000
4/2/2015 9:45:00 AM 0.000 0.996	1697400.000 0.000	-0.018 0.000	30.447 0.000	-0.041 10000000.000
4/2/2015 10:00:00 AM 0.000 0.995	1698300.000 0.000	-0.015 0.000	32.434 0.000	-0.034 10000000.000
4/2/2015 10:15:00 AM 0.000 0.995	1699200.000 0.000	-0.002 0.000	33.100 0.000	-0.005 10000000.000
4/2/2015 10:30:00 AM 36035.660 1.017	1700100.000 39445.383	119.759 25.421	20.474 26.823	269.768 27.750
4/2/2015 10:45:00 AM 35962.031 1.017	1701000.000 39374.371	119.768 25.370	20.463 26.775	269.790 27.807
4/2/2015 11:00:00 AM 35947.637 1.017	1701900.000 39362.652	119.788 25.362	20.458 26.767	269.835 27.818
4/2/2015 11:15:00 AM 35849.535 1.017	1702800.000 39259.031	119.786 25.288	20.453 26.696	269.830 27.894
4/2/2015 11:30:00 AM 35795.441 1.017	1703700.000 39202.453	119.787 25.247	20.450 26.658	269.833 27.937
4/2/2015 11:45:00 AM 35743.902	1704600.000 39145.863	119.797 25.207	20.450 26.619	269.856 27.977

1.017				
4/2/2015 12:00:00 PM	1705500.000	119.780	20.450	269.815
35779.555	39184.766	25.235	26.646	27.949
1.017				
4/2/2015 12:15:00 PM	1706400.000	119.775	20.447	269.805
35763.730	39170.164	25.224	26.636	27.961
1.017				
4/2/2015 12:30:00 PM	1707300.000	119.771	20.447	269.796
35739.016	39143.238	25.205	26.617	27.981
1.017				
4/2/2015 12:45:00 PM	1708200.000	119.751	20.443	269.752
35845.953	39263.449	25.291	26.699	27.897
1.017				
4/2/2015 1:00:00 PM	1709100.000	119.751	20.444	269.752
35773.898	39183.805	25.234	26.645	27.953
1.017				
4/2/2015 1:15:00 PM	1710000.000	119.734	20.442	269.712
35759.484	39169.602	25.224	26.635	27.965
1.017				
4/2/2015 1:30:00 PM	1710900.000	119.722	20.442	269.686
35806.227	39221.082	25.260	26.670	27.928
1.017				
4/2/2015 1:45:00 PM	1711800.000	119.699	20.442	269.634
35797.094	39210.719	25.253	26.663	27.935
1.017				
4/2/2015 2:00:00 PM	1712700.000	119.686	20.441	269.604
35732.945	39141.391	25.203	26.616	27.985
1.017				
4/2/2015 2:15:00 PM	1713600.000	119.666	20.441	269.559
35762.008	39172.719	25.226	26.637	27.963
1.017				
4/2/2015 2:30:00 PM	1714500.000	119.651	20.437	269.526
35884.684	39311.125	25.324	26.732	27.867
1.017				
4/2/2015 2:45:00 PM	1715400.000	119.648	20.438	269.518
35811.602	39229.695	25.266	26.676	27.924
1.017				
4/2/2015 3:00:00 PM	1716300.000	119.612	20.442	269.439
35765.543	39176.379	25.228	26.640	27.960
1.017				
4/2/2015 3:15:00 PM	1717200.000	119.596	20.442	269.401
35773.637	39185.316	25.235	26.646	27.954
1.017				
4/2/2015 3:30:00 PM	1718100.000	119.579	20.440	269.363
35776.129	39189.051	25.237	26.649	27.952
1.017				
4/2/2015 3:45:00 PM	1719000.000	119.576	20.438	269.356
35816.906	39235.660	25.271	26.680	27.920
1.017				
4/2/2015 4:00:00 PM	1719900.000	119.547	20.442	269.292
35789.699	39202.332	25.247	26.658	27.941
1.017				
4/2/2015 4:15:00 PM	1720800.000	119.539	20.439	269.274
35815.867	39233.309	25.269	26.679	27.921
1.017				
4/2/2015 4:30:00 PM	1721700.000	119.531	20.437	269.256

35850.332	39272.922	25.297	26.706	27.894
1.017				
4/2/2015 4:45:00 PM	1722600.000	119.515	20.440	269.220
35794.625	39209.313	25.252	26.662	27.937
1.017				
4/2/2015 5:00:00 PM	1723500.000	119.515	20.438	269.218
35840.422	39261.418	25.289	26.698	27.901
1.017				
4/2/2015 5:15:00 PM	1724400.000	119.502	20.442	269.190
35810.484	39225.031	25.263	26.673	27.925
1.017				
4/2/2015 5:30:00 PM	1725300.000	119.506	20.438	269.198
35875.953	39300.344	25.317	26.724	27.874
1.017				
4/2/2015 5:45:00 PM	1726200.000	119.516	20.439	269.222
35834.695	39254.355	25.284	26.693	27.906
1.017				
4/2/2015 6:00:00 PM	1727100.000	119.504	20.438	269.195
35819.773	39238.504	25.273	26.682	27.918
1.017				
4/2/2015 6:15:00 PM	1728000.000	119.510	20.438	269.208
35837.215	39258.043	25.287	26.695	27.904
1.017				
4/2/2015 6:30:00 PM	1728900.000	119.528	20.437	269.250
35845.496	39267.770	25.293	26.702	27.898
1.017				
4/2/2015 6:45:00 PM	1729800.000	119.531	20.437	269.256
35831.590	39252.961	25.283	26.692	27.908
1.017				
4/2/2015 7:00:00 PM	1730700.000	119.564	20.437	269.331
35868.785	39293.281	25.312	26.719	27.879
1.017				
4/2/2015 7:15:00 PM	1731600.000	119.555	20.436	269.310
35887.348	39314.617	25.327	26.734	27.865
1.017				
4/2/2015 7:30:00 PM	1732500.000	119.578	20.440	269.361
35882.809	39306.195	25.321	26.728	27.868
1.017				
4/2/2015 7:45:00 PM	1733400.000	119.577	20.435	269.358
35879.520	39306.910	25.321	26.729	27.871
1.017				
4/2/2015 8:00:00 PM	1734300.000	119.597	20.437	269.403
35910.008	39338.578	25.344	26.750	27.847
1.017				
4/2/2015 8:15:00 PM	1735200.000	119.605	20.434	269.423
35960.180	39396.285	25.385	26.789	27.809
1.017				
4/2/2015 8:30:00 PM	1736100.000	119.619	20.434	269.454
35964.051	39400.383	25.388	26.792	27.806
1.017				
4/2/2015 8:45:00 PM	1737000.000	119.635	20.434	269.489
35977.484	39415.102	25.399	26.802	27.795
1.017				
4/2/2015 9:00:00 PM	1737900.000	119.660	20.434	269.545
36042.426	39486.102	25.449	26.851	27.745
1.017				

4/2/2015 9:15:00 PM 36019.730 1.017	1738800.000 39463.332	119.682 25.433	20.431 26.835	269.594 27.763
4/2/2015 9:30:00 PM 36081.332 1.017	1739700.000 39528.289	119.691 25.479	20.434 26.879	269.617 27.715
4/2/2015 9:45:00 PM 36068.012 1.017	1740600.000 39515.652	119.719 25.470	20.432 26.871	269.678 27.725
4/2/2015 10:00:00 PM 36091.289 1.017	1741500.000 39542.020	119.739 25.489	20.431 26.889	269.723 27.708
4/2/2015 10:15:00 PM 36155.477 1.017	1742400.000 39612.484	119.740 25.539	20.431 26.936	269.726 27.658
4/2/2015 10:30:00 PM 36162.414 1.017	1743300.000 39619.008	119.757 25.544	20.432 26.941	269.765 27.653
4/2/2015 10:45:00 PM 36172.969 1.017	1744200.000 39634.344	119.780 25.555	20.428 26.951	269.815 27.645
4/2/2015 11:00:00 PM 36226.301 1.017	1745100.000 39692.418	119.770 25.596	20.428 26.991	269.794 27.604
4/2/2015 11:15:00 PM 36225.020 1.017	1746000.000 39687.813	119.785 25.593	20.432 26.988	269.828 27.605
4/2/2015 11:30:00 PM 36170.645 1.017	1746900.000 39630.559	119.785 25.552	20.429 26.949	269.828 27.647
4/2/2015 11:45:00 PM 36227.367 1.018	1747800.000 39694.602	119.783 25.598	20.427 26.992	269.823 27.603
4/3/2015 12:00:00 AM 36257.281 1.018	1748700.000 39729.422	119.775 25.623	20.424 27.016	269.805 27.581
4/3/2015 12:15:00 AM 36249.914 1.018	1749600.000 39721.855	119.792 25.617	20.424 27.011	269.844 27.586
4/3/2015 12:30:00 AM 36297.578 1.018	1750500.000 39773.426	119.782 25.654	20.425 27.046	269.820 27.550
4/3/2015 12:45:00 AM 36306.883 1.018	1751400.000 39784.492	119.775 25.662	20.424 27.053	269.805 27.543
4/3/2015 1:00:00 AM 36264.152 1.018	1752300.000 39735.492	119.766 25.627	20.426 27.020	269.784 27.575
4/3/2015 1:15:00 AM 36307.602 1.018	1753200.000 39779.523	119.755 25.659	20.430 27.050	269.759 27.542
4/3/2015 1:30:00 AM 36328.660 1.018	1754100.000 39803.832	119.740 25.676	20.429 27.067	269.726 27.526
4/3/2015 1:45:00 AM 36342.367	1755000.000 39815.363	119.710 25.685	20.433 27.074	269.658 27.516

1.018				
4/3/2015 2:00:00 AM	1755900.000	119.685	20.431	269.602
36339.848	39814.203	25.684	27.074	27.518
1.018				
4/3/2015 2:15:00 AM	1756800.000	119.683	20.432	269.597
36356.820	39832.434	25.697	27.086	27.505
1.018				
4/3/2015 2:30:00 AM	1757700.000	119.662	20.433	269.550
36329.633	39801.410	25.675	27.065	27.526
1.018				
4/3/2015 2:45:00 AM	1758600.000	119.635	20.434	269.489
36433.770	39914.398	25.755	27.142	27.447
1.018				
4/3/2015 3:00:00 AM	1759500.000	119.618	20.434	269.452
36413.711	39892.500	25.740	27.127	27.462
1.018				
4/3/2015 3:15:00 AM	1760400.000	119.605	20.436	269.421
36358.551	39830.605	25.696	27.085	27.504
1.018				
4/3/2015 3:30:00 AM	1761300.000	119.587	20.437	269.381
36384.316	39857.887	25.715	27.103	27.484
1.018				
4/3/2015 3:45:00 AM	1762200.000	119.569	20.438	269.342
36392.523	39866.586	25.721	27.109	27.478
1.018				
4/3/2015 4:00:00 AM	1763100.000	119.538	20.436	269.271
36383.668	39858.418	25.715	27.104	27.485
1.018				
4/3/2015 4:15:00 AM	1764000.000	119.559	20.437	269.319
36447.688	39927.816	25.765	27.151	27.437
1.018				
4/3/2015 4:30:00 AM	1764900.000	119.521	20.438	269.233
36444.227	39923.223	25.762	27.148	27.439
1.018				
4/3/2015 4:45:00 AM	1765800.000	119.509	20.437	269.205
36403.730	39878.938	25.730	27.118	27.470
1.018				
4/3/2015 5:00:00 AM	1766700.000	119.487	20.439	269.157
36429.121	39905.582	25.749	27.136	27.451
1.018				
4/3/2015 5:15:00 AM	1767600.000	119.474	20.437	269.126
36435.297	39913.516	25.755	27.141	27.446
1.018				
4/3/2015 5:30:00 AM	1768500.000	119.484	20.438	269.149
36441.336	39919.621	25.759	27.145	27.441
1.018				
4/3/2015 5:45:00 AM	1769400.000	119.474	20.438	269.126
36461.633	39942.066	25.775	27.161	27.426
1.018				
4/3/2015 6:00:00 AM	1770300.000	119.466	20.437	269.108
36473.473	39955.477	25.785	27.170	27.417
1.018				
4/3/2015 6:15:00 AM	1771200.000	119.475	20.439	269.129
36437.473	39914.949	25.756	27.142	27.444
1.018				
4/3/2015 6:30:00 AM	1772100.000	119.471	20.439	269.119

36471.250	39951.656	25.782	27.167	27.419
1.018				
4/3/2015 6:45:00 AM	1773000.000	119.476	20.437	269.131
36475.840	39957.930	25.787	27.171	27.415
1.018				
4/3/2015 7:00:00 AM	1773900.000	119.486	20.436	269.154
36460.875	39942.473	25.776	27.161	27.427
1.018				
4/3/2015 7:15:00 AM	1774800.000	119.485	20.439	269.152
36458.973	39937.918	25.772	27.158	27.428
1.018				
4/3/2015 7:30:00 AM	1775700.000	119.503	20.438	269.193
36468.980	39949.902	25.781	27.166	27.421
1.018				
4/3/2015 7:45:00 AM	1776600.000	119.506	20.438	269.200
36459.707	39939.660	25.774	27.159	27.428
1.018				
4/3/2015 8:00:00 AM	1777500.000	119.516	20.440	269.222
36509.984	39993.207	25.812	27.195	27.390
1.018				
4/3/2015 8:15:00 AM	1778400.000	119.531	20.439	269.256
36509.348	39993.098	25.812	27.195	27.390
1.018				
4/3/2015 8:30:00 AM	1779300.000	119.555	20.439	269.310
36520.277	40004.930	25.820	27.203	27.382
1.018				
4/3/2015 8:45:00 AM	1780200.000	119.573	20.437	269.350
36537.758	40025.758	25.835	27.218	27.369
1.018				
4/3/2015 9:00:00 AM	1781100.000	119.589	20.440	269.386
36555.816	40043.043	25.848	27.229	27.355
1.018				
4/3/2015 9:15:00 AM	1782000.000	119.605	20.439	269.423
36585.305	40076.305	25.871	27.252	27.333
1.018				
4/3/2015 9:30:00 AM	1782900.000	119.621	20.439	269.459
36543.723	40030.613	25.839	27.221	27.364
1.018				
4/3/2015 9:45:00 AM	1783800.000	119.645	20.442	269.513
36632.121	40125.082	25.906	27.285	27.298
1.018				
4/3/2015 10:00:00 AM	1784700.000	119.651	20.439	269.526
36633.371	40128.813	25.909	27.288	27.298
1.018				
4/3/2015 10:15:00 AM	1785600.000	119.671	20.439	269.572
36654.668	40152.578	25.926	27.304	27.282
1.018				
4/3/2015 10:30:00 AM	1786500.000	119.683	20.440	269.597
36662.945	40160.762	25.932	27.309	27.275
1.018				
4/3/2015 10:45:00 AM	1787400.000	119.705	20.439	269.647
36674.555	40174.141	25.941	27.318	27.267
1.018				
4/3/2015 11:00:00 AM	1788300.000	119.707	20.439	269.652
36673.297	40172.832	25.941	27.318	27.268
1.018				

4/3/2015 11:15:00 AM 36675.547 1.018	1789200.000 40177.363	119.713 25.944	20.437 27.321	269.666 27.266
4/3/2015 11:30:00 AM 36668.445 1.018	1790100.000 40165.902	119.734 25.936	20.441 27.313	269.712 27.271
4/3/2015 11:45:00 AM 36688.223 1.018	1791000.000 40188.371	119.722 25.952	20.440 27.328	269.686 27.257
4/3/2015 12:00:00 PM 36714.500 1.018	1791900.000 40217.523	119.731 25.973	20.440 27.348	269.705 27.237
4/3/2015 12:15:00 PM 36716.426 1.018	1792800.000 40219.793	119.725 25.974	20.439 27.349	269.692 27.236
4/3/2015 12:30:00 PM 36719.605 1.018	1793700.000 40222.680	119.714 25.976	20.440 27.351	269.668 27.233
4/3/2015 12:45:00 PM 36725.270 1.018	1794600.000 40229.832	119.721 25.981	20.439 27.356	269.682 27.229
4/3/2015 1:00:00 PM 36749.484 1.018	1795500.000 40258.063	119.705 26.001	20.437 27.375	269.647 27.211
4/3/2015 1:15:00 PM 36737.168 1.018	1796400.000 40243.027	119.716 25.991	20.439 27.365	269.671 27.220
4/3/2015 1:30:00 PM 36700.656 1.018	1797300.000 40204.426	119.697 25.963	20.437 27.339	269.630 27.247
4/3/2015 1:45:00 PM 36763.492 1.018	1798200.000 40273.113	119.679 26.012	20.437 27.386	269.589 27.201
4/3/2015 2:00:00 PM 36758.008 1.018	1799100.000 40267.324	119.664 26.008	20.437 27.382	269.555 27.205
4/3/2015 2:15:00 PM 36705.199 1.018	1800000.000 40209.848	119.653 25.967	20.437 27.343	269.530 27.244
4/3/2015 2:30:00 PM 36720.617 1.018	1800900.000 40227.320	119.639 25.979	20.436 27.355	269.498 27.233
4/3/2015 2:45:00 PM 36777.895 1.018	1801800.000 40283.359	119.621 26.020	20.444 27.393	269.458 27.190

Report Date: 4/3/2015 1:51:19 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3S Pre Test_2015-04-03_13-49-15-374.wsl
Create Date: 4/3/2015 1:48:41 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 6:58:21 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 4:02:16 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:43:18 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:47:20 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard

Log Data:

Record Count: 1996

Sensors: 1

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

Time Zone: Pacific Daylight Time

Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)
Actual Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)	
Resistivity (ohm-cm)	Water Density (g/cm3)			
3/27/2015 12:00:00 AM	1141200.000	19.687	17.144	44.347
29450.867	34650.418	21.924	23.562	33.955
1.015				
3/27/2015 12:15:00 AM	1142100.000	19.685	17.144	44.342
29475.773	34679.785	21.944	23.582	33.926
1.015				
3/27/2015 12:30:00 AM	1143000.000	19.682	17.142	44.335
29471.662	34676.035	21.941	23.580	33.931
1.015				
3/27/2015 12:45:00 AM	1143900.000	19.682	17.141	44.335
29469.828	34674.570	21.940	23.579	33.933
1.015				
3/27/2015 1:00:00 AM	1144800.000	19.685	17.141	44.342
29463.479	34667.434	21.935	23.574	33.940
1.015				
3/27/2015 1:15:00 AM	1145700.000	19.680	17.138	44.332
29466.549	34672.898	21.939	23.578	33.937
1.015				
3/27/2015 1:30:00 AM	1146600.000	19.683	17.138	44.338
29455.020	34659.332	21.930	23.568	33.950
1.015				
3/27/2015 1:45:00 AM	1147500.000	19.683	17.138	44.338
29453.166	34657.836	21.929	23.567	33.952

1.015				
3/27/2015 2:00:00 AM	1148400.000	19.685	17.136	44.343
29460.078	34666.988	21.935	23.574	33.944
1.015				
3/27/2015 2:15:00 AM	1149300.000	19.682	17.135	44.336
29434.412	34637.953	21.915	23.554	33.974
1.015				
3/27/2015 2:30:00 AM	1150200.000	19.684	17.134	44.339
29447.199	34653.406	21.925	23.564	33.959
1.015				
3/27/2015 2:45:00 AM	1151100.000	19.680	17.134	44.332
29461.045	34670.250	21.937	23.576	33.943
1.015				
3/27/2015 3:00:00 AM	1152000.000	19.681	17.132	44.334
29463.766	34674.266	21.940	23.579	33.940
1.015				
3/27/2015 3:15:00 AM	1152900.000	19.682	17.130	44.336
29456.797	34667.633	21.935	23.574	33.948
1.015				
3/27/2015 3:30:00 AM	1153800.000	19.680	17.130	44.330
29447.143	34656.957	21.928	23.567	33.959
1.015				
3/27/2015 3:45:00 AM	1154700.000	19.680	17.129	44.330
29456.082	34668.031	21.935	23.574	33.949
1.015				
3/27/2015 4:00:00 AM	1155600.000	19.683	17.128	44.338
29463.922	34677.668	21.942	23.581	33.940
1.015				
3/27/2015 4:15:00 AM	1156500.000	19.677	17.128	44.324
29462.727	34676.809	21.941	23.580	33.941
1.015				
3/27/2015 4:30:00 AM	1157400.000	19.680	17.126	44.331
29461.355	34676.563	21.941	23.580	33.943
1.015				
3/27/2015 4:45:00 AM	1158300.000	19.680	17.126	44.332
29452.547	34666.195	21.934	23.573	33.953
1.015				
3/27/2015 5:00:00 AM	1159200.000	19.677	17.125	44.324
29443.898	34656.902	21.927	23.567	33.963
1.015				
3/27/2015 5:15:00 AM	1160100.000	19.681	17.124	44.334
29431.957	34643.117	21.918	23.557	33.977
1.015				
3/27/2015 5:30:00 AM	1161000.000	19.678	17.124	44.327
29446.059	34660.328	21.930	23.569	33.960
1.015				
3/27/2015 5:45:00 AM	1161900.000	19.678	17.123	44.326
29438.418	34652.156	21.924	23.563	33.969
1.015				
3/27/2015 6:00:00 AM	1162800.000	19.675	17.123	44.320
29475.656	34695.656	21.954	23.593	33.926
1.016				
3/27/2015 6:15:00 AM	1163700.000	19.681	17.122	44.334
29436.893	34650.844	21.923	23.563	33.971
1.015				
3/27/2015 6:30:00 AM	1164600.000	19.677	17.122	44.324

29462.016	34680.480	21.944	23.583	33.942
1.015				
3/27/2015 6:45:00 AM	1165500.000	19.675	17.121	44.320
29446.424	34662.543	21.931	23.571	33.960
1.015				
3/27/2015 7:00:00 AM	1166400.000	19.680	17.121	44.332
29435.209	34649.676	21.922	23.562	33.973
1.015				
3/27/2015 7:15:00 AM	1167300.000	19.675	17.121	44.319
29438.250	34653.125	21.925	23.564	33.969
1.015				
3/27/2015 7:30:00 AM	1168200.000	19.676	17.120	44.323
29466.275	34686.660	21.948	23.587	33.937
1.016				
3/27/2015 7:45:00 AM	1169100.000	19.676	17.120	44.322
29427.105	34640.832	21.916	23.556	33.982
1.015				
3/27/2015 8:00:00 AM	1170000.000	19.676	17.120	44.322
29448.803	34666.027	21.934	23.573	33.957
1.015				
3/27/2015 8:15:00 AM	1170900.000	19.679	17.120	44.328
29423.943	34637.031	21.913	23.553	33.986
1.015				
3/27/2015 8:30:00 AM	1171800.000	19.677	17.120	44.325
29446.811	34663.684	21.932	23.571	33.960
1.015				
3/27/2015 8:45:00 AM	1172700.000	19.679	17.121	44.328
29434.348	34648.660	21.922	23.561	33.974
1.015				
3/27/2015 9:00:00 AM	1173600.000	19.675	17.121	44.320
29455.717	34673.348	21.939	23.578	33.949
1.015				
3/27/2015 9:15:00 AM	1174500.000	19.674	17.122	44.317
29451.309	34667.750	21.935	23.574	33.954
1.015				
3/27/2015 9:30:00 AM	1175400.000	19.675	17.122	44.320
29472.072	34691.914	21.952	23.591	33.930
1.016				
3/27/2015 9:45:00 AM	1176300.000	19.674	17.124	44.317
29494.652	34717.125	21.969	23.608	33.904
1.016				
3/27/2015 10:00:00 AM	1177200.000	19.672	17.125	44.314
29474.676	34692.656	21.952	23.591	33.927
1.016				
3/27/2015 10:15:00 AM	1178100.000	19.673	17.127	44.315
29478.137	34695.355	21.954	23.593	33.923
1.016				
3/27/2015 10:30:00 AM	1179000.000	19.674	17.129	44.317
29471.131	34685.535	21.948	23.586	33.932
1.015				
3/27/2015 10:45:00 AM	1179900.000	19.672	17.131	44.314
29470.350	34683.457	21.946	23.585	33.932
1.015				
3/27/2015 11:00:00 AM	1180800.000	19.671	17.133	44.310
29463.094	34673.074	21.939	23.578	33.941
1.015				

3/27/2015 11:15:00 AM	1181700.000	19.669	17.135	44.306
29457.125	34664.199	21.933	23.572	33.948
1.015				
3/27/2015 11:30:00 AM	1182600.000	19.671	17.138	44.310
29463.844	34670.328	21.937	23.576	33.940
1.015				
3/27/2015 11:45:00 AM	1183500.000	19.667	17.140	44.301
29465.699	34670.734	21.938	23.576	33.938
1.015				
3/27/2015 12:00:00 PM	1184400.000	19.668	17.144	44.304
29464.004	34665.805	21.934	23.573	33.940
1.015				
3/27/2015 12:15:00 PM	1185300.000	19.669	17.147	44.306
29470.736	34671.125	21.938	23.576	33.932
1.015				
3/27/2015 12:30:00 PM	1186200.000	19.665	17.150	44.297
29477.039	34676.148	21.942	23.580	33.925
1.015				
3/27/2015 12:45:00 PM	1187100.000	19.666	17.153	44.300
29476.574	34673.008	21.940	23.578	33.925
1.015				
3/27/2015 1:00:00 PM	1188000.000	19.663	17.158	44.293
29464.498	34654.977	21.927	23.565	33.939
1.015				
3/27/2015 1:15:00 PM	1188900.000	19.668	17.162	44.304
29492.275	34684.777	21.948	23.586	33.907
1.015				
3/27/2015 1:30:00 PM	1189800.000	19.666	17.166	44.299
29474.291	34660.273	21.931	23.569	33.928
1.015				
3/27/2015 1:45:00 PM	1190700.000	19.662	17.172	44.290
29470.314	34651.234	21.925	23.563	33.932
1.015				
3/27/2015 2:00:00 PM	1191600.000	19.659	17.176	44.283
29470.934	34648.957	21.924	23.561	33.932
1.015				
3/27/2015 2:15:00 PM	1192500.000	19.663	17.179	44.294
29452.955	34625.223	21.907	23.545	33.952
1.015				
3/27/2015 2:30:00 PM	1193400.000	19.665	17.184	44.297
29443.316	34610.215	21.897	23.535	33.964
1.015				
3/27/2015 2:45:00 PM	1194300.000	19.663	17.187	44.293
29442.328	34606.457	21.895	23.532	33.965
1.015				
3/27/2015 3:00:00 PM	1195200.000	19.661	17.190	44.289
29431.203	34591.000	21.884	23.522	33.978
1.015				
3/27/2015 3:15:00 PM	1196100.000	19.661	17.196	44.289
29411.348	34563.520	21.865	23.503	34.000
1.015				
3/27/2015 3:30:00 PM	1197000.000	19.659	17.201	44.283
29409.297	34557.168	21.861	23.499	34.003
1.015				
3/27/2015 3:45:00 PM	1197900.000	19.660	17.204	44.286
29409.105	34554.426	21.859	23.497	34.003

1.015				
3/27/2015 4:00:00 PM	1198800.000	19.654	17.206	44.273
29412.268	34556.160	21.860	23.498	33.999
1.015				
3/27/2015 4:15:00 PM	1199700.000	19.654	17.207	44.273
29383.201	34521.469	21.836	23.475	34.033
1.015				
3/27/2015 4:30:00 PM	1200600.000	19.656	17.209	44.277
29377.275	34513.348	21.831	23.469	34.040
1.015				
3/27/2015 4:45:00 PM	1201500.000	19.655	17.210	44.275
29392.291	34530.172	21.842	23.481	34.023
1.015				
3/27/2015 5:00:00 PM	1202400.000	19.654	17.211	44.271
29404.557	34543.629	21.852	23.490	34.008
1.015				
3/27/2015 5:15:00 PM	1203300.000	19.656	17.212	44.277
29408.543	34547.574	21.855	23.492	34.004
1.015				
3/27/2015 5:30:00 PM	1204200.000	19.653	17.213	44.270
29404.832	34542.465	21.851	23.489	34.008
1.015				
3/27/2015 5:45:00 PM	1205100.000	19.653	17.213	44.271
29391.029	34526.453	21.840	23.478	34.024
1.015				
3/27/2015 6:00:00 PM	1206000.000	19.654	17.211	44.273
29393.229	34529.922	21.842	23.480	34.021
1.015				
3/27/2015 6:15:00 PM	1206900.000	19.653	17.209	44.271
29400.469	34540.598	21.850	23.488	34.013
1.015				
3/27/2015 6:30:00 PM	1207800.000	19.649	17.205	44.261
29403.951	34547.551	21.854	23.492	34.009
1.015				
3/27/2015 6:45:00 PM	1208700.000	19.651	17.202	44.266
29390.832	34534.375	21.845	23.483	34.024
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3/27/2015 7:00:00 PM	1209600.000	19.650	17.198	44.265
29388.842	34535.574	21.846	23.484	34.027
1.015				
3/27/2015 7:15:00 PM	1210500.000	19.649	17.194	44.260
29382.945	34531.293	21.843	23.481	34.033
1.015				
3/27/2015 7:30:00 PM	1211400.000	19.646	17.190	44.256
29362.818	34510.969	21.828	23.467	34.057
1.015				
3/27/2015 7:45:00 PM	1212300.000	19.648	17.186	44.259
29386.469	34541.965	21.850	23.489	34.029
1.015				
3/27/2015 8:00:00 PM	1213200.000	19.648	17.182	44.259
29357.010	34510.125	21.827	23.467	34.063
1.015				
3/27/2015 8:15:00 PM	1214100.000	19.643	17.178	44.248
29393.553	34556.141	21.859	23.498	34.021
1.015				
3/27/2015 8:30:00 PM	1215000.000	19.645	17.175	44.251

29347.803	34505.141	21.824	23.463	34.074
1.015				
3/27/2015 8:45:00 PM	1215900.000	19.642	17.172	44.245
29368.926	34531.949	21.842	23.482	34.050
1.015				
3/27/2015 9:00:00 PM	1216800.000	19.645	17.169	44.253
29376.324	34543.305	21.850	23.489	34.041
1.015				
3/27/2015 9:15:00 PM	1217700.000	19.643	17.166	44.248
29369.449	34536.984	21.845	23.485	34.049
1.015				
3/27/2015 9:30:00 PM	1218600.000	19.639	17.163	44.239
29369.939	34539.949	21.847	23.487	34.048
1.015				
3/27/2015 9:45:00 PM	1219500.000	19.642	17.161	44.246
29382.555	34556.684	21.859	23.499	34.034
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3/27/2015 10:00:00 PM	1220400.000	19.641	17.159	44.242
29374.889	34549.438	21.854	23.494	34.043
1.015				
3/27/2015 10:15:00 PM	1221300.000	19.644	17.156	44.250
29391.113	34570.371	21.868	23.508	34.024
1.015				
3/27/2015 10:30:00 PM	1222200.000	19.635	17.155	44.230
29361.965	34537.168	21.845	23.485	34.058
1.015				
3/27/2015 10:45:00 PM	1223100.000	19.637	17.153	44.235
29361.719	34538.105	21.846	23.486	34.058
1.015				
3/27/2015 11:00:00 PM	1224000.000	19.638	17.151	44.236
29366.283	34544.836	21.850	23.490	34.053
1.015				
3/27/2015 11:15:00 PM	1224900.000	19.635	17.150	44.230
29350.340	34527.242	21.838	23.479	34.071
1.015				
3/27/2015 11:30:00 PM	1225800.000	19.634	17.149	44.228
29362.146	34542.215	21.848	23.489	34.057
1.015				
3/27/2015 11:45:00 PM	1226700.000	19.634	17.146	44.228
29350.270	34529.941	21.840	23.480	34.071
1.015				
3/28/2015 12:00:00 AM	1227600.000	19.633	17.145	44.225
29356.252	34538.074	21.845	23.486	34.064
1.015				
3/28/2015 12:15:00 AM	1228500.000	19.633	17.143	44.226
29340.797	34521.047	21.834	23.474	34.082
1.015				
3/28/2015 12:30:00 AM	1229400.000	19.628	17.143	44.215
29336.150	34516.051	21.830	23.471	34.088
1.015				
3/28/2015 12:45:00 AM	1230300.000	19.630	17.141	44.219
29347.176	34530.113	21.840	23.480	34.075
1.015				
3/28/2015 1:00:00 AM	1231200.000	19.632	17.141	44.223
29347.723	34531.445	21.841	23.481	34.074
1.015				

3/28/2015 1:15:00 AM 29353.793 1.015	1232100.000 34538.789	19.630 21.846	17.140 23.486	44.219 34.067
3/28/2015 1:30:00 AM 29366.324 1.015	1233000.000 34554.480	19.630 21.857	17.139 23.497	44.219 34.053
3/28/2015 1:45:00 AM 29369.430 1.015	1233900.000 34558.688	19.632 21.860	17.138 23.500	44.222 34.049
3/28/2015 2:00:00 AM 29365.408 1.015	1234800.000 34555.113	19.628 21.857	17.137 23.497	44.214 34.054
3/28/2015 2:15:00 AM 29354.375 1.015	1235700.000 34543.352	19.629 21.849	17.135 23.489	44.216 34.066
3/28/2015 2:30:00 AM 29357.365 1.015	1236600.000 34547.012	19.628 21.851	17.135 23.492	44.213 34.063
3/28/2015 2:45:00 AM 29338.814 1.015	1237500.000 34526.195	19.630 21.837	17.134 23.478	44.217 34.085
3/28/2015 3:00:00 AM 29338.990 1.015	1238400.000 34526.953	19.629 21.837	17.133 23.478	44.217 34.084
3/28/2015 3:15:00 AM 29357.654 1.015	1239300.000 34550.070	19.626 21.853	17.132 23.494	44.209 34.063
3/28/2015 3:30:00 AM 29349.496 1.015	1240200.000 34540.750	19.627 21.847	17.131 23.488	44.213 34.072
3/28/2015 3:45:00 AM 29333.068 1.015	1241100.000 34522.156	19.626 21.834	17.130 23.475	44.210 34.091
3/28/2015 4:00:00 AM 29345.807 1.015	1242000.000 34537.633	19.625 21.845	17.130 23.486	44.207 34.076
3/28/2015 4:15:00 AM 29336.367 1.015	1242900.000 34527.266	19.628 21.837	17.129 23.479	44.214 34.087
3/28/2015 4:30:00 AM 29355.953 1.015	1243800.000 34550.594	19.628 21.854	17.128 23.494	44.214 34.065
3/28/2015 4:45:00 AM 29346.668 1.015	1244700.000 34540.820	19.626 21.847	17.127 23.488	44.210 34.075
3/28/2015 5:00:00 AM 29336.412 1.015	1245600.000 34529.359	19.623 21.839	17.126 23.480	44.202 34.087
3/28/2015 5:15:00 AM 29361.867 1.015	1246500.000 34560.074	19.627 21.860	17.125 23.501	44.213 34.058
3/28/2015 5:30:00 AM 29361.992 1.015	1247400.000 34562.336	19.628 21.861	17.122 23.502	44.213 34.058
3/28/2015 5:45:00 AM 29374.695	1248300.000 34577.426	19.628 21.872	17.122 23.513	44.214 34.043

1.015				
3/28/2015 6:00:00 AM	1249200.000	19.628	17.121	44.214
29392.809	34599.430	21.887	23.528	34.022
1.015				
3/28/2015 6:15:00 AM	1250100.000	19.628	17.121	44.213
29412.270	34622.809	21.904	23.544	33.999
1.015				
3/28/2015 6:30:00 AM	1251000.000	19.625	17.120	44.207
29419.814	34632.508	21.910	23.550	33.991
1.015				
3/28/2015 6:45:00 AM	1251900.000	19.629	17.119	44.217
29449.531	34667.840	21.935	23.574	33.956
1.015				
3/28/2015 7:00:00 AM	1252800.000	19.631	17.119	44.221
29417.980	34630.629	21.909	23.549	33.993
1.015				
3/28/2015 7:15:00 AM	1253700.000	19.627	17.118	44.213
29439.582	34656.949	21.927	23.567	33.968
1.015				
3/28/2015 7:30:00 AM	1254600.000	19.624	17.118	44.205
29448.301	34667.488	21.935	23.574	33.958
1.015				
3/28/2015 7:45:00 AM	1255500.000	19.627	17.118	44.211
29453.631	34673.957	21.939	23.578	33.952
1.015				
3/28/2015 8:00:00 AM	1256400.000	19.626	17.117	44.209
29464.559	34687.168	21.948	23.587	33.939
1.016				
3/28/2015 8:15:00 AM	1257300.000	19.627	17.117	44.213
29496.379	34724.422	21.974	23.613	33.902
1.016				
3/28/2015 8:30:00 AM	1258200.000	19.628	17.117	44.214
29480.787	34706.352	21.962	23.600	33.920
1.016				
3/28/2015 8:45:00 AM	1259100.000	19.628	17.118	44.213
29531.639	34765.457	22.003	23.641	33.862
1.016				
3/28/2015 9:00:00 AM	1260000.000	19.625	17.118	44.208
29550.730	34787.652	22.018	23.656	33.840
1.016				
3/28/2015 9:15:00 AM	1260900.000	19.629	17.119	44.216
29595.207	34839.875	22.055	23.691	33.789
1.016				
3/28/2015 9:30:00 AM	1261800.000	19.630	17.119	44.219
29619.510	34868.008	22.074	23.710	33.762
1.016				
3/28/2015 9:45:00 AM	1262700.000	19.627	17.119	44.211
29589.928	34833.113	22.050	23.687	33.795
1.016				
3/28/2015 10:00:00 AM	1263600.000	19.626	17.120	44.210
29625.035	34873.691	22.078	23.714	33.755
1.016				
3/28/2015 10:15:00 AM	1264500.000	19.628	17.122	44.213
29609.188	34853.594	22.064	23.700	33.773
1.016				
3/28/2015 10:30:00 AM	1265400.000	19.625	17.123	44.207

29627.645	34874.348	22.079	23.715	33.752
1.016				
3/28/2015 10:45:00 AM	1266300.000	19.628	17.125	44.213
29629.535	34875.340	22.080	23.715	33.750
1.016				
3/28/2015 11:00:00 AM	1267200.000	19.627	17.127	44.211
29615.275	34857.035	22.067	23.703	33.766
1.016				
3/28/2015 11:15:00 AM	1268100.000	19.625	17.128	44.208
29601.996	34840.246	22.055	23.691	33.782
1.016				
3/28/2015 11:30:00 AM	1269000.000	19.625	17.130	44.207
29597.770	34833.684	22.051	23.687	33.786
1.016				
3/28/2015 11:45:00 AM	1269900.000	19.626	17.132	44.210
29567.975	34797.383	22.026	23.662	33.820
1.016				
3/28/2015 12:00:00 PM	1270800.000	19.627	17.134	44.211
29531.813	34753.316	21.995	23.632	33.862
1.016				
3/28/2015 12:15:00 PM	1271700.000	19.628	17.136	44.214
29539.842	34760.648	22.000	23.637	33.853
1.016				
3/28/2015 12:30:00 PM	1272600.000	19.621	17.139	44.198
29514.766	34729.426	21.979	23.616	33.881
1.016				
3/28/2015 12:45:00 PM	1273500.000	19.621	17.141	44.198
29504.234	34715.180	21.969	23.606	33.893
1.016				
3/28/2015 1:00:00 PM	1274400.000	19.622	17.143	44.200
29492.400	34699.480	21.958	23.596	33.907
1.016				
3/28/2015 1:15:00 PM	1275300.000	19.622	17.148	44.199
29473.152	34673.559	21.940	23.578	33.929
1.015				
3/28/2015 1:30:00 PM	1276200.000	19.622	17.151	44.199
29468.496	34665.750	21.935	23.573	33.935
1.015				
3/28/2015 1:45:00 PM	1277100.000	19.618	17.155	44.191
29464.660	34657.965	21.929	23.567	33.939
1.015				
3/28/2015 2:00:00 PM	1278000.000	19.618	17.158	44.192
29446.020	34633.305	21.912	23.551	33.960
1.015				
3/28/2015 2:15:00 PM	1278900.000	19.618	17.162	44.191
29414.229	34593.125	21.884	23.523	33.997
1.015				
3/28/2015 2:30:00 PM	1279800.000	19.619	17.165	44.193
29390.779	34562.957	21.864	23.503	34.024
1.015				
3/28/2015 2:45:00 PM	1280700.000	19.615	17.169	44.184
29417.705	34591.348	21.883	23.522	33.993
1.015				
3/28/2015 3:00:00 PM	1281600.000	19.617	17.173	44.190
29403.133	34571.488	21.870	23.509	34.010
1.015				

3/28/2015 3:15:00 PM 29395.746 1.015	1282500.000 34560.488	19.617 21.862	17.176 23.501	44.189 34.019
3/28/2015 3:30:00 PM 29407.436 1.015	1283400.000 34571.031	19.614 21.870	17.180 23.508	44.181 34.005
3/28/2015 3:45:00 PM 29407.572 1.015	1284300.000 34568.816	19.617 21.868	17.183 23.507	44.188 34.005
3/28/2015 4:00:00 PM 29412.129 1.015	1285200.000 34571.516	19.616 21.870	17.186 23.509	44.188 34.000
3/28/2015 4:15:00 PM 29417.037 1.015	1286100.000 34573.746	19.614 21.872	17.191 23.510	44.182 33.994
3/28/2015 4:30:00 PM 29404.809 1.015	1287000.000 34556.652	19.611 21.860	17.195 23.499	44.176 34.008
3/28/2015 4:45:00 PM 29397.090 1.015	1287900.000 34544.445	19.610 21.852	17.199 23.490	44.174 34.017
3/28/2015 5:00:00 PM 29385.379 1.015	1288800.000 34529.598	19.610 21.842	17.200 23.480	44.173 34.031
3/28/2015 5:15:00 PM 29385.451 1.015	1289700.000 34526.832	19.610 21.840	17.204 23.478	44.174 34.030
3/28/2015 5:30:00 PM 29370.516 1.015	1290600.000 34507.520	19.610 21.826	17.206 23.465	44.173 34.048
3/28/2015 5:45:00 PM 29359.268 1.015	1291500.000 34492.469	19.609 21.816	17.208 23.455	44.171 34.061
3/28/2015 6:00:00 PM 29386.875 1.015	1292400.000 34524.625	19.607 21.838	17.209 23.477	44.166 34.029
3/28/2015 6:15:00 PM 29367.264 1.015	1293300.000 34502.465	19.603 21.823	17.208 23.462	44.157 34.052
3/28/2015 6:30:00 PM 29376.832 1.015	1294200.000 34515.137	19.607 21.832	17.206 23.470	44.168 34.040
3/28/2015 6:45:00 PM 29354.660 1.015	1295100.000 34492.074	19.604 21.816	17.202 23.455	44.160 34.066
3/28/2015 7:00:00 PM 29358.232 1.015	1296000.000 34499.188	19.609 21.820	17.198 23.459	44.172 34.062
3/28/2015 7:15:00 PM 29360.227 1.015	1296900.000 34504.797	19.607 21.824	17.194 23.463	44.166 34.060
3/28/2015 7:30:00 PM 29343.043 1.015	1297800.000 34487.461	19.606 21.812	17.190 23.451	44.165 34.080
3/28/2015 7:45:00 PM 29359.217	1298700.000 34509.793	19.603 21.827	17.186 23.467	44.158 34.061

1.015				
3/28/2015 8:00:00 PM	1299600.000	19.604	17.182	44.159
29361.680	34515.949	21.831	23.471	34.058
1.015				
3/28/2015 8:15:00 PM	1300500.000	19.602	17.178	44.156
29349.031	34503.734	21.823	23.463	34.073
1.015				
3/28/2015 8:30:00 PM	1301400.000	19.607	17.174	44.167
29373.178	34535.453	21.845	23.484	34.045
1.015				
3/28/2015 8:45:00 PM	1302300.000	19.601	17.170	44.152
29344.180	34504.551	21.823	23.463	34.078
1.015				
3/28/2015 9:00:00 PM	1303200.000	19.600	17.166	44.151
29335.967	34497.555	21.818	23.458	34.088
1.015				
3/28/2015 9:15:00 PM	1304100.000	19.597	17.163	44.145
29352.934	34520.422	21.834	23.474	34.068
1.015				
3/28/2015 9:30:00 PM	1305000.000	19.598	17.160	44.147
29372.063	34544.828	21.851	23.490	34.046
1.015				
3/28/2015 9:45:00 PM	1305900.000	19.599	17.157	44.149
29337.264	34506.008	21.824	23.464	34.086
1.015				
3/28/2015 10:00:00 PM	1306800.000	19.597	17.155	44.143
29350.621	34523.551	21.836	23.476	34.071
1.015				
3/28/2015 10:15:00 PM	1307700.000	19.597	17.154	44.144
29326.369	34496.109	21.817	23.457	34.099
1.015				
3/28/2015 10:30:00 PM	1308600.000	19.595	17.151	44.139
29334.277	34507.324	21.824	23.465	34.090
1.015				
3/28/2015 10:45:00 PM	1309500.000	19.595	17.149	44.140
29347.490	34524.563	21.836	23.477	34.074
1.015				
3/28/2015 11:00:00 PM	1310400.000	19.595	17.147	44.140
29331.922	34507.945	21.825	23.465	34.093
1.015				
3/28/2015 11:15:00 PM	1311300.000	19.594	17.145	44.138
29346.980	34527.301	21.838	23.479	34.075
1.015				
3/28/2015 11:30:00 PM	1312200.000	19.591	17.143	44.130
29316.588	34493.035	21.814	23.455	34.110
1.015				
3/28/2015 11:45:00 PM	1313100.000	19.589	17.141	44.126
29330.182	34510.805	21.826	23.467	34.095
1.015				
3/29/2015 12:00:00 AM	1314000.000	19.596	17.140	44.143
29331.637	34512.719	21.828	23.469	34.093
1.015				
3/29/2015 12:15:00 AM	1314900.000	19.591	17.139	44.131
29316.684	34496.141	21.816	23.457	34.110
1.015				
3/29/2015 12:30:00 AM	1315800.000	19.587	17.139	44.122

29323.045	34503.969	21.821	23.463	34.103
1.015				
3/29/2015 12:45:00 AM	1316700.000	19.592	17.138	44.134
29317.947	34498.723	21.818	23.459	34.109
1.015				
3/29/2015 1:00:00 AM	1317600.000	19.591	17.136	44.131
29319.613	34502.250	21.820	23.462	34.107
1.015				
3/29/2015 1:15:00 AM	1318500.000	19.588	17.134	44.123
29316.840	34500.414	21.819	23.460	34.110
1.015				
3/29/2015 1:30:00 AM	1319400.000	19.590	17.133	44.128
29321.756	34506.605	21.823	23.464	34.104
1.015				
3/29/2015 1:45:00 AM	1320300.000	19.589	17.132	44.127
29330.936	34518.629	21.831	23.473	34.094
1.015				
3/29/2015 2:00:00 AM	1321200.000	19.588	17.131	44.124
29322.963	34509.523	21.825	23.466	34.103
1.015				
3/29/2015 2:15:00 AM	1322100.000	19.589	17.130	44.125
29312.504	34497.895	21.817	23.459	34.115
1.015				
3/29/2015 2:30:00 AM	1323000.000	19.589	17.130	44.126
29317.965	34504.922	21.822	23.463	34.109
1.015				
3/29/2015 2:45:00 AM	1323900.000	19.589	17.129	44.125
29314.416	34501.363	21.819	23.461	34.113
1.015				
3/29/2015 3:00:00 AM	1324800.000	19.591	17.128	44.131
29330.508	34521.113	21.833	23.474	34.094
1.015				
3/29/2015 3:15:00 AM	1325700.000	19.586	17.127	44.119
29301.971	34488.352	21.810	23.452	34.127
1.015				
3/29/2015 3:30:00 AM	1326600.000	19.586	17.127	44.119
29320.838	34510.418	21.826	23.467	34.105
1.015				
3/29/2015 3:45:00 AM	1327500.000	19.588	17.126	44.123
29322.594	34513.305	21.827	23.469	34.103
1.015				
3/29/2015 4:00:00 AM	1328400.000	19.587	17.125	44.122
29320.391	34511.324	21.826	23.468	34.106
1.015				
3/29/2015 4:15:00 AM	1329300.000	19.588	17.124	44.124
29336.191	34531.078	21.840	23.481	34.088
1.015				
3/29/2015 4:30:00 AM	1330200.000	19.591	17.124	44.130
29341.119	34536.336	21.843	23.485	34.082
1.015				
3/29/2015 4:45:00 AM	1331100.000	19.585	17.124	44.118
29363.762	34563.395	21.862	23.503	34.056
1.015				
3/29/2015 5:00:00 AM	1332000.000	19.593	17.122	44.135
29368.041	34569.797	21.867	23.507	34.051
1.015				

3/29/2015 5:15:00 AM 29380.328 1.015	1332900.000 34583.984	19.587 21.877	17.122 23.517	44.122 34.036
3/29/2015 5:30:00 AM 29398.734 1.015	1333800.000 34606.199	19.587 21.892	17.122 23.532	44.121 34.015
3/29/2015 5:45:00 AM 29391.930 1.015	1334700.000 34598.668	19.592 21.887	17.121 23.527	44.132 34.023
3/29/2015 6:00:00 AM 29419.955 1.015	1335600.000 34632.133	19.588 21.910	17.120 23.550	44.123 33.991
3/29/2015 6:15:00 AM 29440.094 1.015	1336500.000 34655.906	19.587 21.927	17.120 23.566	44.121 33.967
3/29/2015 6:30:00 AM 29436.947 1.015	1337400.000 34653.164	19.587 21.925	17.119 23.564	44.122 33.971
3/29/2015 6:45:00 AM 29448.227 1.015	1338300.000 34666.508	19.589 21.934	17.119 23.573	44.126 33.958
3/29/2015 7:00:00 AM 29511.834 1.016	1339200.000 34741.797	19.590 21.986	17.118 23.624	44.128 33.885
3/29/2015 7:15:00 AM 29504.285 1.016	1340100.000 34733.121	19.588 21.980	17.118 23.619	44.123 33.893
3/29/2015 7:30:00 AM 29541.783 1.016	1341000.000 34777.266	19.587 22.011	17.118 23.649	44.122 33.850
3/29/2015 7:45:00 AM 29593.844 1.016	1341900.000 34838.203	19.590 22.054	17.119 23.690	44.128 33.791
3/29/2015 8:00:00 AM 29616.541 1.016	1342800.000 34865.125	19.592 22.072	17.118 23.708	44.134 33.765
3/29/2015 8:15:00 AM 29639.037 1.016	1343700.000 34892.164	19.591 22.091	17.118 23.727	44.131 33.739
3/29/2015 8:30:00 AM 29667.754 1.016	1344600.000 34926.316	19.593 22.115	17.117 23.750	44.136 33.707
3/29/2015 8:45:00 AM 29671.750 1.016	1345500.000 34930.738	19.589 22.118	17.118 23.753	44.127 33.702
3/29/2015 9:00:00 AM 29678.018 1.016	1346400.000 34937.781	19.596 22.123	17.118 23.758	44.143 33.695
3/29/2015 9:15:00 AM 29683.822 1.016	1347300.000 34944.672	19.594 22.128	17.118 23.762	44.137 33.688
3/29/2015 9:30:00 AM 29686.994 1.016	1348200.000 34947.660	19.591 22.130	17.119 23.764	44.131 33.685
3/29/2015 9:45:00 AM 29703.336	1349100.000 34966.141	19.591 22.143	17.120 23.777	44.131 33.666

1.016				
3/29/2015 10:00:00 AM	1350000.000	19.592	17.120	44.132
29714.873	34979.445	22.152	23.786	33.653
1.016				
3/29/2015 10:15:00 AM	1350900.000	19.589	17.122	44.127
29681.779	34939.105	22.124	23.759	33.691
1.016				
3/29/2015 10:30:00 AM	1351800.000	19.591	17.122	44.131
29702.656	34963.402	22.141	23.775	33.667
1.016				
3/29/2015 10:45:00 AM	1352700.000	19.593	17.125	44.134
29686.594	34942.699	22.127	23.761	33.685
1.016				
3/29/2015 11:00:00 AM	1353600.000	19.591	17.126	44.131
29704.660	34962.938	22.141	23.775	33.665
1.016				
3/29/2015 11:15:00 AM	1354500.000	19.588	17.127	44.124
29697.152	34952.922	22.134	23.768	33.673
1.016				
3/29/2015 11:30:00 AM	1355400.000	19.596	17.130	44.141
29701.252	34956.023	22.136	23.770	33.669
1.016				
3/29/2015 11:45:00 AM	1356300.000	19.587	17.132	44.122
29683.709	34933.656	22.121	23.755	33.689
1.016				
3/29/2015 12:00:00 PM	1357200.000	19.587	17.133	44.122
29676.428	34923.914	22.114	23.748	33.697
1.016				
3/29/2015 12:15:00 PM	1358100.000	19.587	17.136	44.121
29665.678	34909.063	22.104	23.738	33.709
1.016				
3/29/2015 12:30:00 PM	1359000.000	19.585	17.139	44.117
29627.828	34862.535	22.071	23.707	33.752
1.016				
3/29/2015 12:45:00 PM	1359900.000	19.585	17.141	44.116
29623.092	34855.387	22.066	23.702	33.757
1.016				
3/29/2015 1:00:00 PM	1360800.000	19.587	17.144	44.122
29589.539	34813.500	22.037	23.673	33.796
1.016				
3/29/2015 1:15:00 PM	1361700.000	19.582	17.147	44.110
29560.965	34777.406	22.012	23.649	33.828
1.016				
3/29/2015 1:30:00 PM	1362600.000	19.582	17.150	44.111
29572.455	34788.258	22.020	23.656	33.815
1.016				
3/29/2015 1:45:00 PM	1363500.000	19.582	17.154	44.111
29525.000	34729.422	21.979	23.616	33.870
1.016				
3/29/2015 2:00:00 PM	1364400.000	19.576	17.158	44.096
29492.088	34687.770	21.950	23.588	33.907
1.015				
3/29/2015 2:15:00 PM	1365300.000	19.580	17.162	44.105
29482.213	34672.668	21.940	23.577	33.919
1.015				
3/29/2015 2:30:00 PM	1366200.000	19.584	17.167	44.116

29464.289	34648.102	21.923	23.561	33.939
1.015				
3/29/2015 2:45:00 PM	1367100.000	19.582	17.170	44.111
29455.486	34635.363	21.914	23.552	33.950
1.015				
3/29/2015 3:00:00 PM	1368000.000	19.584	17.174	44.116
29431.564	34604.445	21.893	23.531	33.977
1.015				
3/29/2015 3:15:00 PM	1368900.000	19.582	17.177	44.110
29410.795	34577.645	21.874	23.513	34.001
1.015				
3/29/2015 3:30:00 PM	1369800.000	19.579	17.179	44.103
29437.229	34606.539	21.894	23.532	33.971
1.015				
3/29/2015 3:45:00 PM	1370700.000	19.579	17.183	44.103
29426.480	34591.043	21.884	23.522	33.983
1.015				
3/29/2015 4:00:00 PM	1371600.000	19.572	17.188	44.089
29398.340	34554.285	21.858	23.497	34.016
1.015				
3/29/2015 4:15:00 PM	1372500.000	19.571	17.190	44.086
29412.438	34568.809	21.869	23.507	33.999
1.015				
3/29/2015 4:30:00 PM	1373400.000	19.574	17.194	44.093
29383.217	34531.754	21.843	23.482	34.033
1.015				
3/29/2015 4:45:00 PM	1374300.000	19.572	17.196	44.088
29394.322	34542.895	21.851	23.489	34.020
1.015				
3/29/2015 5:00:00 PM	1375200.000	19.578	17.200	44.102
29418.490	34568.508	21.869	23.507	33.992
1.015				
3/29/2015 5:15:00 PM	1376100.000	19.572	17.201	44.089
29405.799	34553.059	21.858	23.496	34.007
1.015				
3/29/2015 5:30:00 PM	1377000.000	19.575	17.203	44.094
29402.639	34547.641	21.854	23.492	34.011
1.015				
3/29/2015 5:45:00 PM	1377900.000	19.575	17.204	44.094
29415.393	34561.465	21.864	23.502	33.996
1.015				
3/29/2015 6:00:00 PM	1378800.000	19.578	17.205	44.101
29403.344	34546.559	21.854	23.492	34.010
1.015				
3/29/2015 6:15:00 PM	1379700.000	19.568	17.203	44.079
29429.395	34578.668	21.876	23.513	33.980
1.015				
3/29/2015 6:30:00 PM	1380600.000	19.570	17.202	44.082
29401.297	34546.742	21.854	23.492	34.012
1.015				
3/29/2015 6:45:00 PM	1381500.000	19.568	17.198	44.080
29400.145	34548.441	21.855	23.493	34.013
1.015				
3/29/2015 7:00:00 PM	1382400.000	19.570	17.194	44.083
29387.900	34537.262	21.847	23.485	34.028
1.015				

3/29/2015 7:15:00 PM 29375.541 1.015	1383300.000 34525.855	19.568 21.839	17.190 23.478	44.080 34.042
3/29/2015 7:30:00 PM 29393.131 1.015	1384200.000 34549.453	19.569 21.855	17.186 23.494	44.082 34.022
3/29/2015 7:45:00 PM 29376.643 1.015	1385100.000 34534.363	19.568 21.844	17.181 23.483	44.078 34.041
3/29/2015 8:00:00 PM 29352.527 1.015	1386000.000 34509.539	19.572 21.827	17.176 23.466	44.088 34.069
3/29/2015 8:15:00 PM 29377.779 1.015	1386900.000 34542.094	19.568 21.849	17.172 23.489	44.078 34.039
3/29/2015 8:30:00 PM 29379.717 1.015	1387800.000 34547.434	19.566 21.853	17.168 23.492	44.074 34.037
3/29/2015 8:45:00 PM 29370.486 1.015	1388700.000 34540.254	19.564 21.848	17.164 23.487	44.069 34.048
3/29/2015 9:00:00 PM 29363.127 1.015	1389600.000 34534.320	19.560 21.843	17.160 23.483	44.061 34.056
3/29/2015 9:15:00 PM 29380.938 1.015	1390500.000 34558.125	19.565 21.860	17.156 23.500	44.073 34.036
3/29/2015 9:30:00 PM 29368.502 1.015	1391400.000 34545.336	19.564 21.851	17.154 23.491	44.071 34.050
3/29/2015 9:45:00 PM 29373.721 1.015	1392300.000 34553.039	19.560 21.856	17.152 23.496	44.060 34.044
3/29/2015 10:00:00 PM 29353.818 1.015	1393200.000 34532.219	19.562 21.842	17.149 23.482	44.065 34.067
3/29/2015 10:15:00 PM 29352.701 1.015	1394100.000 34531.793	19.562 21.841	17.148 23.482	44.065 34.068
3/29/2015 10:30:00 PM 29364.959 1.015	1395000.000 34548.383	19.561 21.853	17.145 23.493	44.063 34.054
3/29/2015 10:45:00 PM 29351.881 1.015	1395900.000 34535.105	19.559 21.843	17.142 23.484	44.058 34.069
3/29/2015 11:00:00 PM 29353.699 1.015	1396800.000 34539.148	19.560 21.846	17.140 23.487	44.061 34.067
3/29/2015 11:15:00 PM 29316.434 1.015	1397700.000 34497.078	19.561 21.817	17.137 23.458	44.063 34.111
3/29/2015 11:30:00 PM 29350.850 1.015	1398600.000 34538.520	19.558 21.845	17.136 23.486	44.055 34.071
3/29/2015 11:45:00 PM 29333.221	1399500.000 34519.070	19.559 21.832	17.134 23.473	44.059 34.091

1.015				
3/30/2015 12:00:00 AM	1400400.000	19.554	17.133	44.048
29348.811	34538.238	21.845	23.486	34.073
1.015				
3/30/2015 12:15:00 AM	1401300.000	19.560	17.132	44.061
29346.678	34537.090	21.844	23.485	34.075
1.015				
3/30/2015 12:30:00 AM	1402200.000	19.561	17.130	44.063
29352.881	34545.957	21.850	23.491	34.068
1.015				
3/30/2015 12:45:00 AM	1403100.000	19.560	17.129	44.060
29330.789	34520.633	21.833	23.474	34.094
1.015				
3/30/2015 1:00:00 AM	1404000.000	19.556	17.128	44.053
29336.576	34528.195	21.838	23.479	34.087
1.015				
3/30/2015 1:15:00 AM	1404900.000	19.555	17.127	44.050
29306.822	34493.785	21.814	23.456	34.122
1.015				
3/30/2015 1:30:00 AM	1405800.000	19.554	17.125	44.048
29313.287	34502.758	21.820	23.462	34.114
1.015				
3/30/2015 1:45:00 AM	1406700.000	19.555	17.124	44.049
29297.223	34484.938	21.808	23.450	34.133
1.015				
3/30/2015 2:00:00 AM	1407600.000	19.557	17.124	44.054
29325.416	34518.191	21.831	23.472	34.100
1.015				
3/30/2015 2:15:00 AM	1408500.000	19.556	17.123	44.053
29358.605	34557.875	21.858	23.499	34.062
1.015				
3/30/2015 2:30:00 AM	1409400.000	19.556	17.123	44.051
29362.484	34562.230	21.861	23.502	34.057
1.015				
3/30/2015 2:45:00 AM	1410300.000	19.557	17.122	44.054
29378.049	34581.168	21.875	23.515	34.039
1.015				
3/30/2015 3:00:00 AM	1411200.000	19.555	17.122	44.050
29441.242	34655.758	21.927	23.566	33.966
1.015				
3/30/2015 3:15:00 AM	1412100.000	19.552	17.122	44.043
29434.416	34647.723	21.921	23.560	33.974
1.015				
3/30/2015 3:30:00 AM	1413000.000	19.554	17.121	44.046
29444.457	34660.285	21.930	23.569	33.962
1.015				
3/30/2015 3:45:00 AM	1413900.000	19.556	17.121	44.052
29473.285	34694.367	21.953	23.592	33.929
1.016				
3/30/2015 4:00:00 AM	1414800.000	19.555	17.120	44.049
29471.916	34693.234	21.953	23.591	33.931
1.016				
3/30/2015 4:15:00 AM	1415700.000	19.556	17.121	44.051
29483.760	34707.105	21.962	23.601	33.917
1.016				
3/30/2015 4:30:00 AM	1416600.000	19.557	17.120	44.054

29503.725	34731.160	21.979	23.617	33.894
1.016				
3/30/2015 4:45:00 AM	1417500.000	19.556	17.120	44.052
29518.006	34747.836	21.991	23.629	33.878
1.016				
3/30/2015 5:00:00 AM	1418400.000	19.557	17.119	44.054
29521.219	34752.160	21.994	23.631	33.874
1.016				
3/30/2015 5:15:00 AM	1419300.000	19.558	17.119	44.056
29519.691	34750.500	21.992	23.630	33.876
1.016				
3/30/2015 5:30:00 AM	1420200.000	19.558	17.119	44.056
29549.367	34785.574	22.017	23.654	33.842
1.016				
3/30/2015 5:45:00 AM	1421100.000	19.558	17.119	44.056
29572.330	34812.469	22.036	23.672	33.815
1.016				
3/30/2015 6:00:00 AM	1422000.000	19.561	17.118	44.063
29569.457	34809.633	22.034	23.671	33.819
1.016				
3/30/2015 6:15:00 AM	1422900.000	19.559	17.119	44.059
29602.316	34848.180	22.061	23.697	33.781
1.016				
3/30/2015 6:30:00 AM	1423800.000	19.556	17.119	44.053
29635.135	34886.473	22.087	23.723	33.744
1.016				
3/30/2015 6:45:00 AM	1424700.000	19.559	17.118	44.059
29655.166	34910.531	22.104	23.739	33.721
1.016				
3/30/2015 7:00:00 AM	1425600.000	19.558	17.117	44.055
29678.926	34939.262	22.124	23.759	33.694
1.016				
3/30/2015 7:15:00 AM	1426500.000	19.562	17.118	44.065
29705.051	34969.805	22.145	23.779	33.664
1.016				
3/30/2015 7:30:00 AM	1427400.000	19.561	17.117	44.063
29730.010	34999.539	22.166	23.800	33.636
1.016				
3/30/2015 7:45:00 AM	1428300.000	19.560	17.117	44.061
29728.920	34998.387	22.165	23.799	33.637
1.016				
3/30/2015 8:00:00 AM	1429200.000	19.561	17.117	44.063
29753.850	35027.875	22.186	23.819	33.609
1.016				
3/30/2015 8:15:00 AM	1430100.000	19.560	17.117	44.060
29749.633	35023.188	22.183	23.816	33.614
1.016				
3/30/2015 8:30:00 AM	1431000.000	19.560	17.116	44.061
29780.348	35059.484	22.208	23.840	33.579
1.016				
3/30/2015 8:45:00 AM	1431900.000	19.564	17.116	44.070
29794.775	35077.031	22.220	23.852	33.563
1.016				
3/30/2015 9:00:00 AM	1432800.000	19.566	17.116	44.075
29807.578	35091.828	22.230	23.862	33.549
1.016				

3/30/2015 9:15:00 AM 29815.408 1.016	1433700.000 35100.484	19.565 22.237	17.117 23.868	44.072 33.540
3/30/2015 9:30:00 AM 29812.809 1.016	1434600.000 35097.355	19.561 22.234	17.117 23.866	44.063 33.543
3/30/2015 9:45:00 AM 29809.941 1.016	1435500.000 35093.145	19.560 22.231	17.118 23.863	44.061 33.546
3/30/2015 10:00:00 AM 29831.697 1.016	1436400.000 35118.207	19.565 22.249	17.119 23.880	44.072 33.521
3/30/2015 10:15:00 AM 29820.023 1.016	1437300.000 35103.285	19.560 22.239	17.120 23.870	44.060 33.535
3/30/2015 10:30:00 AM 29836.957 1.016	1438200.000 35122.043	19.563 22.252	17.122 23.883	44.067 33.515
3/30/2015 10:45:00 AM 29804.213 1.016	1439100.000 35082.738	19.560 22.224	17.123 23.856	44.060 33.552
3/30/2015 11:00:00 AM 29818.691 1.016	1440000.000 35098.184	19.564 22.235	17.125 23.867	44.070 33.536
3/30/2015 11:15:00 AM 29838.074 1.016	1440900.000 35119.969	19.560 22.250	17.126 23.882	44.061 33.514
3/30/2015 11:30:00 AM 29829.820 1.016	1441800.000 35107.965	19.562 22.242	17.129 23.873	44.066 33.524
3/30/2015 11:45:00 AM 29818.463 1.016	1442700.000 35092.930	19.562 22.232	17.131 23.863	44.066 33.536
3/30/2015 12:00:00 PM 29801.063 1.016	1443600.000 35071.008	19.561 22.217	17.133 23.848	44.063 33.556
3/30/2015 12:15:00 PM 29780.160 1.016	1444500.000 35044.336	19.558 22.198	17.135 23.830	44.056 33.579
3/30/2015 12:30:00 PM 29758.820 1.016	1445400.000 35017.641	19.560 22.179	17.137 23.812	44.060 33.603
3/30/2015 12:45:00 PM 29754.461 1.016	1446300.000 35010.227	19.556 22.174	17.140 23.807	44.052 33.608
3/30/2015 1:00:00 PM 29731.539 1.016	1447200.000 34981.805	19.556 22.155	17.142 23.788	44.052 33.634
3/30/2015 1:15:00 PM 29721.199 1.016	1448100.000 34967.367	19.553 22.145	17.145 23.778	44.045 33.646
3/30/2015 1:30:00 PM 29695.486 1.016	1449000.000 34934.637	19.555 22.122	17.148 23.756	44.049 33.675
3/30/2015 1:45:00 PM 29675.875	1449900.000 34908.809	19.549 22.104	17.152 23.738	44.036 33.697

1.016				
3/30/2015 2:00:00 PM	1450800.000	19.552	17.156	44.043
29640.484	34863.953	22.073	23.707	33.738
1.016				
3/30/2015 2:15:00 PM	1451700.000	19.549	17.160	44.037
29603.049	34816.496	22.040	23.675	33.780
1.016				
3/30/2015 2:30:00 PM	1452600.000	19.549	17.164	44.037
29582.443	34789.242	22.021	23.657	33.804
1.016				
3/30/2015 2:45:00 PM	1453500.000	19.552	17.168	44.043
29562.248	34762.402	22.003	23.638	33.827
1.016				
3/30/2015 3:00:00 PM	1454400.000	19.551	17.172	44.042
29549.639	34744.777	21.990	23.626	33.841
1.016				
3/30/2015 3:15:00 PM	1455300.000	19.551	17.175	44.041
29543.152	34734.281	21.983	23.619	33.849
1.016				
3/30/2015 3:30:00 PM	1456200.000	19.548	17.179	44.033
29490.713	34669.551	21.938	23.575	33.909
1.015				
3/30/2015 3:45:00 PM	1457100.000	19.550	17.182	44.038
29482.910	34658.125	21.930	23.568	33.918
1.015				
3/30/2015 4:00:00 PM	1458000.000	19.551	17.184	44.041
29460.447	34630.285	21.911	23.549	33.944
1.015				
3/30/2015 4:15:00 PM	1458900.000	19.545	17.189	44.027
29431.680	34592.582	21.885	23.523	33.977
1.015				
3/30/2015 4:30:00 PM	1459800.000	19.548	17.193	44.034
29426.631	34583.457	21.879	23.517	33.983
1.015				
3/30/2015 4:45:00 PM	1460700.000	19.546	17.196	44.029
29432.078	34587.207	21.882	23.519	33.977
1.015				
3/30/2015 5:00:00 PM	1461600.000	19.547	17.200	44.032
29404.432	34552.262	21.857	23.496	34.008
1.015				
3/30/2015 5:15:00 PM	1462500.000	19.541	17.201	44.018
29419.785	34569.277	21.869	23.507	33.991
1.015				
3/30/2015 5:30:00 PM	1463400.000	19.541	17.201	44.019
29428.436	34579.105	21.876	23.514	33.981
1.015				
3/30/2015 5:45:00 PM	1464300.000	19.541	17.203	44.019
29404.582	34550.195	21.856	23.494	34.008
1.015				
3/30/2015 6:00:00 PM	1465200.000	19.547	17.201	44.031
29406.951	34553.863	21.859	23.497	34.006
1.015				
3/30/2015 6:15:00 PM	1466100.000	19.539	17.200	44.013
29397.943	34544.227	21.852	23.490	34.016
1.015				
3/30/2015 6:30:00 PM	1467000.000	19.540	17.198	44.015

29413.688	34564.566	21.866	23.504	33.998
1.015				
3/30/2015 6:45:00 PM	1467900.000	19.543	17.194	44.021
29394.904	34545.492	21.852	23.491	34.020
1.015				
3/30/2015 7:00:00 PM	1468800.000	19.541	17.191	44.018
29405.906	34561.000	21.863	23.501	34.007
1.015				
3/30/2015 7:15:00 PM	1469700.000	19.537	17.187	44.008
29412.871	34572.313	21.871	23.509	33.999
1.015				
3/30/2015 7:30:00 PM	1470600.000	19.541	17.182	44.018
29387.297	34545.590	21.852	23.491	34.028
1.015				
3/30/2015 7:45:00 PM	1471500.000	19.538	17.179	44.011
29422.273	34589.641	21.883	23.521	33.988
1.015				
3/30/2015 8:00:00 PM	1472400.000	19.541	17.174	44.018
29395.066	34561.254	21.863	23.502	34.019
1.015				
3/30/2015 8:15:00 PM	1473300.000	19.537	17.169	44.010
29379.779	34547.227	21.853	23.492	34.037
1.015				
3/30/2015 8:30:00 PM	1474200.000	19.537	17.165	44.009
29371.945	34540.672	21.848	23.488	34.046
1.015				
3/30/2015 8:45:00 PM	1475100.000	19.536	17.163	44.006
29382.393	34555.066	21.858	23.497	34.034
1.015				
3/30/2015 9:00:00 PM	1476000.000	19.533	17.159	44.000
29377.184	34551.664	21.855	23.495	34.040
1.015				
3/30/2015 9:15:00 PM	1476900.000	19.536	17.157	44.006
29389.293	34567.883	21.867	23.506	34.026
1.015				
3/30/2015 9:30:00 PM	1477800.000	19.531	17.153	43.997
29375.035	34553.566	21.857	23.496	34.043
1.015				
3/30/2015 9:45:00 PM	1478700.000	19.531	17.150	43.994
29388.619	34572.000	21.869	23.509	34.027
1.015				
3/30/2015 10:00:00 PM	1479600.000	19.531	17.147	43.994
29376.756	34560.348	21.861	23.501	34.041
1.015				
3/30/2015 10:15:00 PM	1480500.000	19.529	17.145	43.992
29364.189	34547.344	21.852	23.492	34.055
1.015				
3/30/2015 10:30:00 PM	1481400.000	19.528	17.142	43.989
29363.266	34548.227	21.852	23.493	34.056
1.015				
3/30/2015 10:45:00 PM	1482300.000	19.531	17.140	43.994
29382.615	34572.832	21.869	23.510	34.034
1.015				
3/30/2015 11:00:00 PM	1483200.000	19.530	17.137	43.993
29356.576	34544.238	21.849	23.490	34.064
1.015				

3/30/2015 11:15:00 PM	1484100.000	19.529	17.137	43.991
29353.617	34541.441	21.847	23.488	34.067
1.015				
3/30/2015 11:30:00 PM	1485000.000	19.527	17.134	43.986
29353.328	34543.078	21.849	23.489	34.068
1.015				
3/30/2015 11:45:00 PM	1485900.000	19.528	17.132	43.988
29355.146	34546.711	21.851	23.492	34.066
1.015				
3/31/2015 12:00:00 AM	1486800.000	19.529	17.131	43.990
29382.807	34580.355	21.874	23.515	34.034
1.015				
3/31/2015 12:15:00 AM	1487700.000	19.531	17.129	43.997
29352.818	34546.422	21.851	23.492	34.068
1.015				
3/31/2015 12:30:00 AM	1488600.000	19.527	17.128	43.986
29384.607	34584.867	21.877	23.518	34.031
1.015				
3/31/2015 12:45:00 AM	1489500.000	19.527	17.126	43.986
29382.686	34583.691	21.877	23.517	34.034
1.015				
3/31/2015 1:00:00 AM	1490400.000	19.531	17.126	43.994
29400.246	34604.836	21.891	23.531	34.013
1.015				
3/31/2015 1:15:00 AM	1491300.000	19.529	17.124	43.992
29439.414	34651.832	21.924	23.563	33.968
1.015				
3/31/2015 1:30:00 AM	1492200.000	19.526	17.124	43.984
29452.395	34667.586	21.935	23.574	33.953
1.015				
3/31/2015 1:45:00 AM	1493100.000	19.531	17.124	43.996
29453.186	34668.449	21.935	23.575	33.952
1.015				
3/31/2015 2:00:00 AM	1494000.000	19.525	17.123	43.983
29469.330	34688.348	21.949	23.588	33.934
1.016				
3/31/2015 2:15:00 AM	1494900.000	19.529	17.123	43.992
29489.367	34711.520	21.965	23.604	33.911
1.016				
3/31/2015 2:30:00 AM	1495800.000	19.529	17.123	43.992
29537.830	34768.898	22.005	23.643	33.855
1.016				
3/31/2015 2:45:00 AM	1496700.000	19.531	17.123	43.994
29551.998	34785.578	22.017	23.654	33.839
1.016				
3/31/2015 3:00:00 AM	1497600.000	19.527	17.123	43.987
29541.691	34773.109	22.008	23.646	33.850
1.016				
3/31/2015 3:15:00 AM	1498500.000	19.528	17.123	43.988
29578.842	34816.762	22.039	23.675	33.808
1.016				
3/31/2015 3:30:00 AM	1499400.000	19.528	17.123	43.989
29601.084	34843.434	22.057	23.694	33.783
1.016				
3/31/2015 3:45:00 AM	1500300.000	19.528	17.123	43.989
29593.869	34834.449	22.051	23.687	33.791

1.016				
3/31/2015 4:00:00 AM	1501200.000	19.528	17.124	43.988
29613.627	34857.438	22.067	23.703	33.768
1.016				
3/31/2015 4:15:00 AM	1502100.000	19.531	17.123	43.994
29618.871	34863.957	22.072	23.707	33.762
1.016				
3/31/2015 4:30:00 AM	1503000.000	19.529	17.123	43.991
29647.434	34897.715	22.095	23.730	33.730
1.016				
3/31/2015 4:45:00 AM	1503900.000	19.533	17.123	43.999
29638.127	34887.039	22.088	23.723	33.740
1.016				
3/31/2015 5:00:00 AM	1504800.000	19.531	17.123	43.994
29650.617	34901.387	22.098	23.733	33.726
1.016				
3/31/2015 5:15:00 AM	1505700.000	19.529	17.122	43.992
29664.055	34917.828	22.109	23.744	33.711
1.016				
3/31/2015 5:30:00 AM	1506600.000	19.532	17.123	43.998
29660.381	34913.234	22.106	23.741	33.715
1.016				
3/31/2015 5:45:00 AM	1507500.000	19.532	17.123	43.998
29690.893	34948.871	22.131	23.765	33.680
1.016				
3/31/2015 6:00:00 AM	1508400.000	19.531	17.123	43.997
29684.070	34941.250	22.126	23.760	33.688
1.016				
3/31/2015 6:15:00 AM	1509300.000	19.531	17.122	43.994
29674.172	34929.805	22.118	23.752	33.699
1.016				
3/31/2015 6:30:00 AM	1510200.000	19.530	17.123	43.993
29684.559	34941.824	22.126	23.760	33.688
1.016				
3/31/2015 6:45:00 AM	1511100.000	19.532	17.122	43.998
29702.182	34962.914	22.141	23.775	33.668
1.016				
3/31/2015 7:00:00 AM	1512000.000	19.534	17.122	44.002
29722.842	34987.164	22.158	23.791	33.644
1.016				
3/31/2015 7:15:00 AM	1512900.000	19.539	17.122	44.013
29738.547	35006.063	22.171	23.804	33.626
1.016				
3/31/2015 7:30:00 AM	1513800.000	19.535	17.122	44.005
29742.684	35010.934	22.174	23.807	33.622
1.016				
3/31/2015 7:45:00 AM	1514700.000	19.539	17.122	44.013
29749.119	35018.574	22.180	23.813	33.614
1.016				
3/31/2015 8:00:00 AM	1515600.000	19.537	17.121	44.010
29786.008	35062.207	22.210	23.842	33.573
1.016				
3/31/2015 8:15:00 AM	1516500.000	19.537	17.122	44.010
29797.412	35075.281	22.219	23.851	33.560
1.016				
3/31/2015 8:30:00 AM	1517400.000	19.540	17.121	44.015

29813.859	35095.066	22.233	23.865	33.541
1.016				
3/31/2015 8:45:00 AM	1518300.000	19.542	17.121	44.020
29803.449	35083.016	22.224	23.856	33.553
1.016				
3/31/2015 9:00:00 AM	1519200.000	19.540	17.121	44.016
29865.914	35156.344	22.276	23.906	33.483
1.016				
3/31/2015 9:15:00 AM	1520100.000	19.538	17.121	44.011
29882.703	35176.164	22.290	23.920	33.464
1.016				
3/31/2015 9:30:00 AM	1521000.000	19.539	17.121	44.013
29869.771	35161.297	22.279	23.910	33.479
1.016				
3/31/2015 9:45:00 AM	1521900.000	19.539	17.121	44.013
29897.588	35193.688	22.302	23.932	33.448
1.016				
3/31/2015 10:00:00 AM	1522800.000	19.539	17.121	44.014
29924.299	35224.996	22.324	23.953	33.418
1.016				
3/31/2015 10:15:00 AM	1523700.000	19.538	17.122	44.012
29931.902	35233.809	22.330	23.959	33.409
1.016				
3/31/2015 10:30:00 AM	1524600.000	19.540	17.122	44.016
29940.127	35243.148	22.336	23.965	33.400
1.016				
3/31/2015 10:45:00 AM	1525500.000	19.541	17.123	44.017
29958.201	35263.797	22.351	23.979	33.380
1.016				
3/31/2015 11:00:00 AM	1526400.000	19.544	17.124	44.025
29949.854	35253.410	22.344	23.972	33.389
1.016				
3/31/2015 11:15:00 AM	1527300.000	19.541	17.124	44.019
29946.807	35249.199	22.341	23.969	33.393
1.016				
3/31/2015 11:30:00 AM	1528200.000	19.537	17.125	44.009
29944.068	35245.148	22.338	23.967	33.396
1.016				
3/31/2015 11:45:00 AM	1529100.000	19.540	17.127	44.015
29936.424	35234.957	22.331	23.960	33.404
1.016				
3/31/2015 12:00:00 PM	1530000.000	19.542	17.129	44.021
29936.768	35234.055	22.330	23.959	33.404
1.016				
3/31/2015 12:15:00 PM	1530900.000	19.541	17.130	44.018
29937.564	35233.668	22.330	23.959	33.403
1.016				
3/31/2015 12:30:00 PM	1531800.000	19.545	17.132	44.027
29923.908	35216.270	22.318	23.947	33.418
1.016				
3/31/2015 12:45:00 PM	1532700.000	19.537	17.134	44.009
29919.752	35209.984	22.314	23.943	33.423
1.016				
3/31/2015 1:00:00 PM	1533600.000	19.540	17.136	44.015
29884.143	35166.281	22.283	23.913	33.463
1.016				

3/31/2015 1:15:00 PM 29837.057 1.016	1534500.000 35109.563	19.539 22.244	17.138 23.875	44.014 33.515
3/31/2015 1:30:00 PM 29815.738 1.016	1535400.000 35083.227	19.540 22.225	17.139 23.857	44.015 33.539
3/31/2015 1:45:00 PM 29790.420 1.016	1536300.000 35051.082	19.540 22.203	17.142 23.835	44.015 33.568
3/31/2015 2:00:00 PM 29765.607 1.016	1537200.000 35019.477	19.531 22.181	17.145 23.813	43.997 33.596
3/31/2015 2:15:00 PM 29745.742 1.016	1538100.000 34994.105	19.537 22.163	17.148 23.796	44.009 33.618
3/31/2015 2:30:00 PM 29733.637 1.016	1539000.000 34978.355	19.535 22.153	17.150 23.785	44.005 33.632
3/31/2015 2:45:00 PM 29718.756 1.016	1539900.000 34958.504	19.537 22.139	17.153 23.772	44.009 33.649
3/31/2015 3:00:00 PM 29690.959 1.016	1540800.000 34923.324	19.534 22.114	17.156 23.748	44.002 33.680
3/31/2015 3:15:00 PM 29674.102 1.016	1541700.000 34901.566	19.531 22.099	17.158 23.733	43.996 33.699
3/31/2015 3:30:00 PM 29653.063 1.016	1542600.000 34874.828	19.535 22.081	17.161 23.715	44.004 33.723
3/31/2015 3:45:00 PM 29615.586 1.016	1543500.000 34828.148	19.525 22.048	17.164 23.683	43.982 33.766
3/31/2015 4:00:00 PM 29618.791 1.016	1544400.000 34829.375	19.529 22.049	17.167 23.684	43.992 33.762
3/31/2015 4:15:00 PM 29577.723 1.016	1545300.000 34778.008	19.530 22.014	17.171 23.649	43.994 33.809
3/31/2015 4:30:00 PM 29549.076 1.016	1546200.000 34742.266	19.525 21.989	17.174 23.625	43.982 33.842
3/31/2015 4:45:00 PM 29535.033 1.016	1547100.000 34723.496	19.523 21.976	17.177 23.612	43.977 33.858
3/31/2015 5:00:00 PM 29506.365 1.015	1548000.000 34687.609	19.526 21.951	17.180 23.588	43.983 33.891
3/31/2015 5:15:00 PM 29485.264 1.015	1548900.000 34660.816	19.522 21.932	17.182 23.569	43.976 33.915
3/31/2015 5:30:00 PM 29460.852 1.015	1549800.000 34629.738	19.520 21.911	17.185 23.548	43.971 33.943
3/31/2015 5:45:00 PM 29459.098	1550700.000 34626.309	19.524 21.908	17.187 23.546	43.981 33.945

1.015				
3/31/2015 6:00:00 PM	1551600.000	19.518	17.188	43.965
29448.412	34613.211	21.899	23.537	33.958
1.015				
3/31/2015 6:15:00 PM	1552500.000	19.520	17.188	43.971
29443.973	34607.922	21.896	23.533	33.963
1.015				
3/31/2015 6:30:00 PM	1553400.000	19.521	17.187	43.972
29447.119	34612.086	21.899	23.536	33.959
1.015				
3/31/2015 6:45:00 PM	1554300.000	19.513	17.184	43.955
29428.604	34592.453	21.885	23.523	33.981
1.015				
3/31/2015 7:00:00 PM	1555200.000	19.516	17.182	43.963
29428.848	34594.570	21.886	23.524	33.980
1.015				
3/31/2015 7:15:00 PM	1556100.000	19.513	17.179	43.955
29420.652	34587.520	21.881	23.520	33.990
1.015				
3/31/2015 7:30:00 PM	1557000.000	19.520	17.175	43.970
29417.508	34586.488	21.880	23.519	33.993
1.015				
3/31/2015 7:45:00 PM	1557900.000	19.517	17.172	43.965
29416.709	34588.133	21.881	23.520	33.994
1.015				
3/31/2015 8:00:00 PM	1558800.000	19.517	17.168	43.965
29398.109	34569.742	21.868	23.507	34.016
1.015				
3/31/2015 8:15:00 PM	1559700.000	19.515	17.165	43.958
29398.291	34572.266	21.870	23.509	34.016
1.015				
3/31/2015 8:30:00 PM	1560600.000	19.514	17.161	43.957
29402.221	34579.473	21.875	23.514	34.011
1.015				
3/31/2015 8:45:00 PM	1561500.000	19.514	17.159	43.957
29397.043	34575.297	21.872	23.511	34.017
1.015				
3/31/2015 9:00:00 PM	1562400.000	19.511	17.156	43.951
29411.547	34594.465	21.885	23.524	34.000
1.015				
3/31/2015 9:15:00 PM	1563300.000	19.509	17.154	43.946
29403.727	34587.180	21.880	23.519	34.009
1.015				
3/31/2015 9:30:00 PM	1564200.000	19.513	17.151	43.955
29381.027	34562.660	21.863	23.503	34.036
1.015				
3/31/2015 9:45:00 PM	1565100.000	19.511	17.147	43.951
29399.738	34587.258	21.880	23.519	34.014
1.015				
3/31/2015 10:00:00 PM	1566000.000	19.513	17.145	43.955
29385.555	34572.203	21.869	23.509	34.030
1.015				
3/31/2015 10:15:00 PM	1566900.000	19.512	17.143	43.953
29383.959	34572.445	21.869	23.509	34.032
1.015				
3/31/2015 10:30:00 PM	1567800.000	19.512	17.140	43.953

29374.236	34563.250	21.863	23.503	34.043
1.015				
3/31/2015 10:45:00 PM	1568700.000	19.509	17.138	43.946
29401.588	34597.145	21.886	23.526	34.012
1.015				
3/31/2015 11:00:00 PM	1569600.000	19.512	17.135	43.954
29429.967	34632.238	21.911	23.550	33.979
1.015				
3/31/2015 11:15:00 PM	1570500.000	19.514	17.133	43.957
29441.787	34647.785	21.921	23.560	33.965
1.015				
3/31/2015 11:30:00 PM	1571400.000	19.513	17.132	43.955
29442.488	34649.773	21.923	23.562	33.965
1.015				
3/31/2015 11:45:00 PM	1572300.000	19.510	17.131	43.948
29454.596	34664.570	21.933	23.572	33.951
1.015				
4/1/2015 12:00:00 AM	1573200.000	19.514	17.129	43.957
29484.727	34701.398	21.959	23.597	33.916
1.016				
4/1/2015 12:15:00 AM	1574100.000	19.512	17.128	43.952
29490.178	34708.500	21.964	23.602	33.910
1.016				
4/1/2015 12:30:00 AM	1575000.000	19.511	17.128	43.951
29518.813	34742.887	21.987	23.625	33.877
1.016				
4/1/2015 12:45:00 AM	1575900.000	19.513	17.127	43.955
29543.459	34772.305	22.008	23.645	33.848
1.016				
4/1/2015 1:00:00 AM	1576800.000	19.513	17.127	43.955
29550.914	34781.215	22.014	23.651	33.840
1.016				
4/1/2015 1:15:00 AM	1577700.000	19.516	17.125	43.961
29548.996	34780.273	22.013	23.651	33.842
1.016				
4/1/2015 1:30:00 AM	1578600.000	19.515	17.126	43.958
29575.924	34811.613	22.035	23.672	33.811
1.016				
4/1/2015 1:45:00 AM	1579500.000	19.515	17.125	43.960
29581.664	34818.922	22.040	23.677	33.805
1.016				
4/1/2015 2:00:00 AM	1580400.000	19.515	17.125	43.960
29608.779	34850.641	22.063	23.698	33.774
1.016				
4/1/2015 2:15:00 AM	1581300.000	19.517	17.125	43.965
29618.238	34861.906	22.070	23.706	33.763
1.016				
4/1/2015 2:30:00 AM	1582200.000	19.515	17.125	43.958
29589.842	34828.410	22.047	23.683	33.795
1.016				
4/1/2015 2:45:00 AM	1583100.000	19.516	17.126	43.961
29631.178	34876.375	22.081	23.716	33.748
1.016				
4/1/2015 3:00:00 AM	1584000.000	19.513	17.125	43.955
29638.107	34885.082	22.087	23.722	33.740
1.016				

4/1/2015 3:15:00 AM 29652.076 1.016	1584900.000 34901.176	19.516 22.098	17.126 23.733	43.962 33.724
4/1/2015 3:30:00 AM 29683.900 1.016	1585800.000 34939.059	19.515 22.124	17.125 23.759	43.958 33.688
4/1/2015 3:45:00 AM 29686.334 1.016	1586700.000 34941.090	19.514 22.126	17.126 23.760	43.957 33.686
4/1/2015 4:00:00 AM 29688.463 1.016	1587600.000 34943.531	19.518 22.127	17.126 23.762	43.966 33.683
4/1/2015 4:15:00 AM 29688.305 1.016	1588500.000 34942.785	19.519 22.127	17.127 23.761	43.968 33.683
4/1/2015 4:30:00 AM 29713.086 1.016	1589400.000 34971.270	19.520 22.147	17.128 23.780	43.970 33.655
4/1/2015 4:45:00 AM 29740.477 1.016	1590300.000 35004.059	19.517 22.170	17.127 23.803	43.964 33.624
4/1/2015 5:00:00 AM 29736.846 1.016	1591200.000 34999.504	19.521 22.166	17.128 23.800	43.974 33.628
4/1/2015 5:15:00 AM 29743.537 1.016	1592100.000 35006.629	19.521 22.171	17.129 23.805	43.973 33.621
4/1/2015 5:30:00 AM 29756.844 1.016	1593000.000 35022.141	19.522 22.182	17.129 23.815	43.975 33.606
4/1/2015 5:45:00 AM 29744.428 1.016	1593900.000 35007.883	19.521 22.172	17.128 23.805	43.974 33.620
4/1/2015 6:00:00 AM 29770.715 1.016	1594800.000 35038.820	19.521 22.194	17.128 23.826	43.972 33.590
4/1/2015 6:15:00 AM 29769.543 1.016	1595700.000 35037.023	19.523 22.193	17.129 23.825	43.977 33.591
4/1/2015 6:30:00 AM 29770.459 1.016	1596600.000 35037.895	19.522 22.193	17.129 23.826	43.975 33.590
4/1/2015 6:45:00 AM 29794.092 1.016	1597500.000 35065.980	19.523 22.213	17.129 23.845	43.978 33.564
4/1/2015 7:00:00 AM 29799.764 1.016	1598400.000 35072.523	19.527 22.217	17.129 23.849	43.986 33.557
4/1/2015 7:15:00 AM 29823.973 1.016	1599300.000 35101.430	19.523 22.238	17.128 23.869	43.977 33.530
4/1/2015 7:30:00 AM 29814.887 1.016	1600200.000 35090.457	19.523 22.230	17.129 23.862	43.977 33.540
4/1/2015 7:45:00 AM 29813.516	1601100.000 35089.602	19.524 22.229	17.128 23.861	43.979 33.542

1.016				
4/1/2015 8:00:00 AM	1602000.000	19.525	17.128	43.983
29821.564	35099.074	22.236	23.867	33.533
1.016				
4/1/2015 8:15:00 AM	1602900.000	19.524	17.127	43.979
29827.379	35106.477	22.241	23.872	33.526
1.016				
4/1/2015 8:30:00 AM	1603800.000	19.529	17.127	43.991
29835.771	35116.219	22.248	23.879	33.517
1.016				
4/1/2015 8:45:00 AM	1604700.000	19.527	17.127	43.987
29846.670	35129.113	22.257	23.888	33.505
1.016				
4/1/2015 9:00:00 AM	1605600.000	19.525	17.126	43.983
29881.996	35171.457	22.286	23.917	33.465
1.016				
4/1/2015 9:15:00 AM	1606500.000	19.533	17.126	43.999
29854.422	35138.727	22.264	23.894	33.496
1.016				
4/1/2015 9:30:00 AM	1607400.000	19.526	17.126	43.985
29860.748	35146.789	22.269	23.900	33.489
1.016				
4/1/2015 9:45:00 AM	1608300.000	19.529	17.126	43.990
29879.344	35168.398	22.284	23.915	33.468
1.016				
4/1/2015 10:00:00 AM	1609200.000	19.535	17.126	44.005
29879.420	35168.910	22.285	23.915	33.468
1.016				
4/1/2015 10:15:00 AM	1610100.000	19.534	17.125	44.001
29878.332	35168.250	22.284	23.914	33.469
1.016				
4/1/2015 10:30:00 AM	1611000.000	19.533	17.125	44.000
29890.420	35182.273	22.294	23.924	33.456
1.016				
4/1/2015 10:45:00 AM	1611900.000	19.530	17.125	43.994
29914.789	35211.094	22.314	23.944	33.428
1.016				
4/1/2015 11:00:00 AM	1612800.000	19.535	17.125	44.005
29887.980	35179.332	22.292	23.922	33.458
1.016				
4/1/2015 11:15:00 AM	1613700.000	19.535	17.125	44.003
29917.352	35214.113	22.316	23.946	33.425
1.016				
4/1/2015 11:30:00 AM	1614600.000	19.532	17.126	43.998
29916.852	35212.895	22.315	23.945	33.426
1.016				
4/1/2015 11:45:00 AM	1615500.000	19.536	17.125	44.006
29930.496	35229.234	22.327	23.956	33.411
1.016				
4/1/2015 12:00:00 PM	1616400.000	19.533	17.126	44.000
29925.332	35222.738	22.322	23.951	33.417
1.016				
4/1/2015 12:15:00 PM	1617300.000	19.535	17.127	44.003
29935.141	35233.652	22.330	23.959	33.406
1.016				
4/1/2015 12:30:00 PM	1618200.000	19.538	17.127	44.011

29920.965	35216.625	22.318	23.947	33.421
1.016				
4/1/2015 12:45:00 PM	1619100.000	19.537	17.127	44.010
29937.699	35236.602	22.332	23.961	33.403
1.016				
4/1/2015 1:00:00 PM	1620000.000	19.537	17.127	44.009
29946.787	35247.297	22.339	23.968	33.393
1.016				
4/1/2015 1:15:00 PM	1620900.000	19.538	17.127	44.011
29942.617	35241.766	22.336	23.964	33.397
1.016				
4/1/2015 1:30:00 PM	1621800.000	19.539	17.128	44.013
29944.467	35243.867	22.337	23.966	33.395
1.016				
4/1/2015 1:45:00 PM	1622700.000	19.539	17.129	44.013
29936.957	35233.992	22.330	23.959	33.404
1.016				
4/1/2015 2:00:00 PM	1623600.000	19.540	17.129	44.015
29943.844	35242.164	22.336	23.965	33.396
1.016				
4/1/2015 2:15:00 PM	1624500.000	19.541	17.129	44.017
29953.920	35253.539	22.344	23.972	33.385
1.016				
4/1/2015 2:30:00 PM	1625400.000	19.539	17.131	44.014
29947.254	35244.793	22.338	23.966	33.392
1.016				
4/1/2015 2:45:00 PM	1626300.000	19.542	17.130	44.020
29946.908	35244.445	22.338	23.966	33.392
1.016				
4/1/2015 3:00:00 PM	1627200.000	19.539	17.131	44.014
29955.764	35254.039	22.344	23.973	33.383
1.016				
4/1/2015 3:15:00 PM	1628100.000	19.539	17.132	44.013
29940.998	35236.313	22.332	23.961	33.399
1.016				
4/1/2015 3:30:00 PM	1629000.000	19.540	17.133	44.015
29929.145	35221.809	22.322	23.951	33.412
1.016				
4/1/2015 3:45:00 PM	1629900.000	19.540	17.133	44.015
29925.137	35216.539	22.318	23.947	33.417
1.016				
4/1/2015 4:00:00 PM	1630800.000	19.543	17.134	44.023
29930.742	35222.859	22.323	23.952	33.410
1.016				
4/1/2015 4:15:00 PM	1631700.000	19.541	17.135	44.017
29952.918	35247.977	22.340	23.969	33.386
1.016				
4/1/2015 4:30:00 PM	1632600.000	19.542	17.136	44.021
29940.813	35233.176	22.330	23.959	33.399
1.016				
4/1/2015 4:45:00 PM	1633500.000	19.544	17.135	44.024
29935.824	35227.934	22.326	23.955	33.405
1.016				
4/1/2015 5:00:00 PM	1634400.000	19.548	17.135	44.033
29924.135	35213.902	22.316	23.945	33.418
1.016				

4/1/2015 5:15:00 PM 29940.867 1.016	1635300.000 35233.180	19.545 22.330	17.136 23.959	44.027 33.399
4/1/2015 5:30:00 PM 29901.709 1.016	1636200.000 35186.676	19.546 22.297	17.136 23.927	44.028 33.443
4/1/2015 5:45:00 PM 29930.551 1.016	1637100.000 35220.617	19.545 22.321	17.136 23.950	44.027 33.411
4/1/2015 6:00:00 PM 29930.770 1.016	1638000.000 35220.531	19.551 22.321	17.137 23.950	44.041 33.410
4/1/2015 6:15:00 PM 29893.688 1.016	1638900.000 35177.168	19.545 22.291	17.136 23.920	44.026 33.452
4/1/2015 6:30:00 PM 29922.512 1.016	1639800.000 35210.813	19.552 22.314	17.137 23.943	44.042 33.420
4/1/2015 6:45:00 PM 29916.137 1.016	1640700.000 35203.094	19.550 22.309	17.137 23.938	44.038 33.427
4/1/2015 7:00:00 PM 29911.713 1.016	1641600.000 35198.105	19.553 22.305	17.137 23.935	44.045 33.432
4/1/2015 7:15:00 PM 29900.443 1.016	1642500.000 35185.391	19.551 22.297	17.136 23.926	44.041 33.444
4/1/2015 7:30:00 PM 29911.258 1.016	1643400.000 35198.887	19.556 22.306	17.135 23.935	44.053 33.432
4/1/2015 7:45:00 PM 29900.729 1.016	1644300.000 35186.086	19.553 22.297	17.136 23.927	44.045 33.444
4/1/2015 8:00:00 PM 29915.545 1.016	1645200.000 35204.762	19.551 22.310	17.134 23.939	44.041 33.427
4/1/2015 8:15:00 PM 29898.656 1.016	1646100.000 35184.820	19.552 22.296	17.134 23.926	44.044 33.446
4/1/2015 8:30:00 PM 29913.404 1.016	1647000.000 35202.313	19.555 22.308	17.134 23.938	44.050 33.430
4/1/2015 8:45:00 PM 29899.723 1.016	1647900.000 35186.695	19.557 22.297	17.133 23.927	44.054 33.445
4/1/2015 9:00:00 PM 29920.494 1.016	1648800.000 35211.563	19.558 22.315	17.133 23.944	44.057 33.422
4/1/2015 9:15:00 PM 29923.715 1.016	1649700.000 35215.832	19.558 22.318	17.132 23.947	44.056 33.418
4/1/2015 9:30:00 PM 29910.744 1.016	1650600.000 35200.918	19.558 22.307	17.132 23.937	44.057 33.433
4/1/2015 9:45:00 PM 29914.074	1651500.000 35205.320	19.557 22.310	17.131 23.940	44.054 33.429

1.016				
4/1/2015 10:00:00 PM	1652400.000	19.564	17.130	44.069
29922.471	35215.824	22.318	23.947	33.420
1.016				
4/1/2015 10:15:00 PM	1653300.000	19.559	17.130	44.058
29945.379	35242.926	22.336	23.965	33.394
1.016				
4/1/2015 10:30:00 PM	1654200.000	19.565	17.130	44.072
29939.600	35236.539	22.332	23.961	33.401
1.016				
4/1/2015 10:45:00 PM	1655100.000	19.565	17.129	44.072
29956.342	35256.668	22.346	23.975	33.382
1.016				
4/1/2015 11:00:00 PM	1656000.000	19.564	17.129	44.070
29928.521	35224.270	22.323	23.953	33.413
1.016				
4/1/2015 11:15:00 PM	1656900.000	19.566	17.128	44.074
29953.172	35253.492	22.344	23.972	33.385
1.016				
4/1/2015 11:30:00 PM	1657800.000	19.564	17.128	44.070
29959.252	35260.789	22.349	23.977	33.379
1.016				
4/1/2015 11:45:00 PM	1658700.000	19.568	17.128	44.078
29965.336	35268.086	22.354	23.982	33.372
1.016				
4/2/2015 12:00:00 AM	1659600.000	19.567	17.128	44.077
29966.152	35268.977	22.355	23.983	33.371
1.016				
4/2/2015 12:15:00 AM	1660500.000	19.566	17.127	44.074
29978.777	35284.324	22.365	23.993	33.357
1.016				
4/2/2015 12:30:00 AM	1661400.000	19.571	17.128	44.086
29987.527	35294.000	22.372	24.000	33.347
1.016				
4/2/2015 12:45:00 AM	1662300.000	19.570	17.128	44.082
30007.988	35317.938	22.389	24.016	33.324
1.016				
4/2/2015 1:00:00 AM	1663200.000	19.567	17.128	44.077
30012.854	35324.293	22.393	24.021	33.319
1.016				
4/2/2015 1:15:00 AM	1664100.000	19.568	17.129	44.079
30024.967	35337.574	22.403	24.030	33.306
1.016				
4/2/2015 1:30:00 AM	1665000.000	19.572	17.129	44.088
30023.854	35336.191	22.402	24.029	33.307
1.016				
4/2/2015 1:45:00 AM	1665900.000	19.572	17.129	44.089
30014.814	35325.551	22.394	24.021	33.317
1.016				
4/2/2015 2:00:00 AM	1666800.000	19.572	17.129	44.089
30035.451	35349.641	22.411	24.038	33.294
1.016				
4/2/2015 2:15:00 AM	1667700.000	19.573	17.130	44.091
30045.699	35361.270	22.419	24.046	33.283
1.016				
4/2/2015 2:30:00 AM	1668600.000	19.576	17.130	44.098

30028.777	35341.156	22.405	24.032	33.301
1.016				
4/2/2015 2:45:00 AM	1669500.000	19.576	17.130	44.098
30037.355	35351.035	22.412	24.039	33.292
1.016				
4/2/2015 3:00:00 AM	1670400.000	19.576	17.131	44.096
30041.588	35355.742	22.415	24.042	33.287
1.016				
4/2/2015 3:15:00 AM	1671300.000	19.582	17.132	44.110
30024.836	35334.836	22.401	24.028	33.306
1.016				
4/2/2015 3:30:00 AM	1672200.000	19.575	17.132	44.095
30025.867	35335.988	22.402	24.028	33.305
1.016				
4/2/2015 3:45:00 AM	1673100.000	19.576	17.133	44.096
30033.904	35344.820	22.408	24.034	33.296
1.016				
4/2/2015 4:00:00 AM	1674000.000	19.583	17.133	44.112
30039.684	35351.547	22.412	24.039	33.289
1.016				
4/2/2015 4:15:00 AM	1674900.000	19.584	17.133	44.114
30029.143	35339.078	22.404	24.031	33.301
1.016				
4/2/2015 4:30:00 AM	1675800.000	19.579	17.134	44.103
30021.248	35328.816	22.397	24.024	33.310
1.016				
4/2/2015 4:45:00 AM	1676700.000	19.578	17.135	44.101
30023.922	35331.676	22.399	24.026	33.307
1.016				
4/2/2015 5:00:00 AM	1677600.000	19.582	17.135	44.111
30028.281	35336.246	22.402	24.029	33.302
1.016				
4/2/2015 5:15:00 AM	1678500.000	19.580	17.136	44.105
30004.676	35307.910	22.382	24.009	33.328
1.016				
4/2/2015 5:30:00 AM	1679400.000	19.582	17.136	44.111
30008.684	35312.836	22.386	24.013	33.324
1.016				
4/2/2015 5:45:00 AM	1680300.000	19.582	17.136	44.110
30022.670	35328.883	22.397	24.024	33.308
1.016				
4/2/2015 6:00:00 AM	1681200.000	19.582	17.137	44.110
29975.244	35272.723	22.358	23.985	33.361
1.016				
4/2/2015 6:15:00 AM	1682100.000	19.580	17.137	44.107
29969.627	35265.758	22.353	23.981	33.367
1.016				
4/2/2015 6:30:00 AM	1683000.000	19.586	17.137	44.120
29961.689	35256.695	22.346	23.975	33.376
1.016				
4/2/2015 6:45:00 AM	1683900.000	19.585	17.138	44.118
29982.424	35280.617	22.363	23.991	33.353
1.016				
4/2/2015 7:00:00 AM	1684800.000	19.586	17.137	44.120
29974.313	35271.273	22.357	23.984	33.362
1.016				

4/2/2015 7:15:00 AM 29961.338 1.016	1685700.000 35256.566	19.585 22.346	17.137 23.974	44.118 33.376
4/2/2015 7:30:00 AM 29955.947 1.016	1686600.000 35249.801	19.586 22.342	17.137 23.970	44.120 33.382
4/2/2015 7:45:00 AM 29944.027 1.016	1687500.000 35236.340	19.588 22.332	17.136 23.961	44.124 33.396
4/2/2015 8:00:00 AM 29956.998 1.016	1688400.000 35251.531	19.591 22.343	17.136 23.971	44.131 33.381
4/2/2015 8:15:00 AM 29952.689 1.016	1689300.000 35246.598	19.586 22.339	17.136 23.968	44.119 33.386
4/2/2015 8:30:00 AM 29964.805 1.016	1690200.000 35261.348	19.590 22.350	17.136 23.978	44.129 33.372
4/2/2015 8:45:00 AM 29962.139 1.016	1691100.000 35258.133	19.594 22.347	17.136 23.976	44.137 33.375
4/2/2015 9:00:00 AM 29937.547 1.016	1692000.000 35229.473	19.593 22.327	17.135 23.956	44.134 33.403
4/2/2015 9:15:00 AM 29968.695 1.016	1692900.000 35266.820	19.590 22.353	17.135 23.981	44.129 33.368
4/2/2015 9:30:00 AM 29986.078 1.016	1693800.000 35287.145	19.592 22.368	17.135 23.995	44.134 33.349
4/2/2015 9:45:00 AM 29964.113 1.016	1694700.000 35261.297	19.593 22.349	17.135 23.978	44.134 33.373
4/2/2015 10:00:00 AM 29969.504 1.016	1695600.000 35267.020	19.591 22.354	17.136 23.982	44.131 33.367
4/2/2015 10:15:00 AM 29960.521 1.016	1696500.000 35255.883	19.590 22.346	17.136 23.974	44.128 33.377
4/2/2015 10:30:00 AM 29941.604 1.016	1697400.000 35232.723	19.589 22.330	17.137 23.958	44.126 33.398
4/2/2015 10:45:00 AM 29941.816 1.016	1698300.000 35232.688	19.592 22.330	17.138 23.958	44.134 33.398
4/2/2015 11:00:00 AM 29939.957 1.016	1699200.000 35229.184	19.596 22.327	17.139 23.956	44.142 33.400
4/2/2015 11:15:00 AM 29936.367 1.016	1700100.000 35224.199	19.596 22.324	17.140 23.952	44.143 33.404
4/2/2015 11:30:00 AM 29919.813 1.016	1701000.000 35203.398	19.595 22.309	17.142 23.938	44.140 33.423
4/2/2015 11:45:00 AM 29916.684	1701900.000 35198.754	19.596 22.306	17.143 23.935	44.141 33.426

1.016				
4/2/2015 12:00:00 PM	1702800.000	19.592	17.144	44.134
29877.176	35151.438	22.273	23.903	33.470
1.016				
4/2/2015 12:15:00 PM	1703700.000	19.597	17.145	44.145
29892.668	35168.758	22.285	23.915	33.453
1.016				
4/2/2015 12:30:00 PM	1704600.000	19.592	17.147	44.134
29913.213	35191.543	22.301	23.930	33.430
1.016				
4/2/2015 12:45:00 PM	1705500.000	19.589	17.149	44.126
29874.129	35144.383	22.268	23.898	33.474
1.016				
4/2/2015 1:00:00 PM	1706400.000	19.592	17.151	44.134
29881.535	35151.637	22.274	23.903	33.465
1.016				
4/2/2015 1:15:00 PM	1707300.000	19.594	17.153	44.137
29865.305	35130.813	22.259	23.889	33.484
1.016				
4/2/2015 1:30:00 PM	1708200.000	19.588	17.155	44.123
29841.699	35101.180	22.238	23.869	33.510
1.016				
4/2/2015 1:45:00 PM	1709100.000	19.590	17.157	44.129
29825.768	35081.066	22.224	23.855	33.528
1.016				
4/2/2015 2:00:00 PM	1710000.000	19.596	17.160	44.141
29819.840	35071.672	22.218	23.849	33.535
1.016				
4/2/2015 2:15:00 PM	1710900.000	19.590	17.161	44.128
29798.088	35044.984	22.199	23.831	33.559
1.016				
4/2/2015 2:30:00 PM	1711800.000	19.587	17.164	44.122
29775.564	35016.418	22.180	23.811	33.585
1.016				
4/2/2015 2:45:00 PM	1712700.000	19.585	17.166	44.118
29732.084	34963.496	22.143	23.775	33.634
1.016				
4/2/2015 3:00:00 PM	1713600.000	19.582	17.168	44.111
29702.646	34927.301	22.118	23.751	33.667
1.016				
4/2/2015 3:15:00 PM	1714500.000	19.582	17.170	44.111
29686.746	34907.504	22.104	23.737	33.685
1.016				
4/2/2015 3:30:00 PM	1715400.000	19.592	17.172	44.132
29643.682	34854.871	22.067	23.701	33.734
1.016				
4/2/2015 3:45:00 PM	1716300.000	19.587	17.174	44.121
29643.746	34853.297	22.066	23.700	33.734
1.016				
4/2/2015 4:00:00 PM	1717200.000	19.582	17.176	44.111
29637.014	34843.805	22.060	23.694	33.742
1.016				
4/2/2015 4:15:00 PM	1718100.000	19.580	17.179	44.107
29605.768	34804.594	22.032	23.667	33.777
1.016				
4/2/2015 4:30:00 PM	1719000.000	19.579	17.181	44.104

29596.418	34792.512	22.024	23.659	33.788
1.016				
4/2/2015 4:45:00 PM	1719900.000	19.578	17.183	44.101
29571.611	34761.848	22.003	23.638	33.816
1.016				
4/2/2015 5:00:00 PM	1720800.000	19.578	17.185	44.101
29582.063	34772.074	22.010	23.645	33.804
1.016				
4/2/2015 5:15:00 PM	1721700.000	19.575	17.187	44.095
29548.426	34731.035	21.981	23.617	33.843
1.016				
4/2/2015 5:30:00 PM	1722600.000	19.578	17.188	44.101
29516.512	34693.184	21.955	23.591	33.879
1.015				
4/2/2015 5:45:00 PM	1723500.000	19.573	17.190	44.090
29524.400	34700.953	21.961	23.597	33.870
1.015				
4/2/2015 6:00:00 PM	1724400.000	19.574	17.190	44.092
29507.164	34680.219	21.946	23.583	33.890
1.015				
4/2/2015 6:15:00 PM	1725300.000	19.566	17.191	44.074
29503.338	34675.379	21.943	23.579	33.894
1.015				
4/2/2015 6:30:00 PM	1726200.000	19.570	17.192	44.083
29485.465	34653.629	21.928	23.564	33.915
1.015				
4/2/2015 6:45:00 PM	1727100.000	19.570	17.193	44.084
29471.838	34636.586	21.916	23.553	33.931
1.015				
4/2/2015 7:00:00 PM	1728000.000	19.568	17.193	44.080
29450.887	34611.965	21.899	23.536	33.955
1.015				
4/2/2015 7:15:00 PM	1728900.000	19.566	17.192	44.075
29464.076	34628.063	21.910	23.547	33.940
1.015				
4/2/2015 7:30:00 PM	1729800.000	19.567	17.190	44.077
29452.527	34616.000	21.901	23.539	33.953
1.015				
4/2/2015 7:45:00 PM	1730700.000	19.567	17.187	44.077
29446.314	34611.426	21.898	23.536	33.960
1.015				
4/2/2015 8:00:00 PM	1731600.000	19.565	17.183	44.073
29461.314	34631.852	21.912	23.550	33.943
1.015				
4/2/2015 8:15:00 PM	1732500.000	19.567	17.179	44.077
29481.838	34659.043	21.931	23.568	33.919
1.015				
4/2/2015 8:30:00 PM	1733400.000	19.563	17.175	44.068
29462.551	34639.719	21.917	23.555	33.941
1.015				
4/2/2015 8:45:00 PM	1734300.000	19.562	17.170	44.065
29429.254	34604.246	21.892	23.531	33.980
1.015				
4/2/2015 9:00:00 PM	1735200.000	19.559	17.167	44.059
29420.627	34596.828	21.887	23.526	33.990
1.015				

4/2/2015 9:15:00 PM 29458.938 1.015	1736100.000 34643.863	19.567 21.920	17.164 23.558	44.077 33.946
4/2/2015 9:30:00 PM 29438.629 1.015	1737000.000 34623.043	19.566 21.905	17.160 23.544	44.074 33.969
4/2/2015 9:45:00 PM 29449.902 1.015	1737900.000 34639.852	19.565 21.917	17.156 23.555	44.072 33.956
4/2/2015 10:00:00 PM 29441.980 1.015	1738800.000 34633.066	19.564 21.912	17.152 23.550	44.070 33.965
4/2/2015 10:15:00 PM 29443.426 1.015	1739700.000 34637.086	19.564 21.915	17.149 23.553	44.070 33.963
4/2/2015 10:30:00 PM 29436.752 1.015	1740600.000 34631.410	19.562 21.911	17.147 23.549	44.065 33.971
4/2/2015 10:45:00 PM 29427.969 1.015	1741500.000 34623.199	19.562 21.905	17.144 23.544	44.065 33.981
4/2/2015 11:00:00 PM 29439.676 1.015	1742400.000 34639.023	19.565 21.916	17.141 23.555	44.072 33.968
4/2/2015 11:15:00 PM 29479.670 1.015	1743300.000 34688.598	19.562 21.950	17.138 23.588	44.065 33.922
4/2/2015 11:30:00 PM 29474.717 1.015	1744200.000 34683.801	19.565 21.947	17.137 23.585	44.072 33.927
4/2/2015 11:45:00 PM 29511.148 1.016	1745100.000 34728.535	19.567 21.978	17.134 23.615	44.076 33.885
4/3/2015 12:00:00 AM 29523.441 1.016	1746000.000 34744.770	19.566 21.989	17.132 23.626	44.074 33.871
4/3/2015 12:15:00 AM 29513.455 1.016	1746900.000 34733.430	19.567 21.981	17.132 23.619	44.076 33.883
4/3/2015 12:30:00 AM 29536.232 1.016	1747800.000 34761.535	19.569 22.001	17.130 23.638	44.082 33.857
4/3/2015 12:45:00 AM 29555.295 1.016	1748700.000 34785.000	19.569 22.017	17.129 23.654	44.081 33.835
4/3/2015 1:00:00 AM 29554.104 1.016	1749600.000 34783.805	19.569 22.016	17.128 23.653	44.082 33.836
4/3/2015 1:15:00 AM 29584.557 1.016	1750500.000 34820.609	19.567 22.042	17.127 23.678	44.077 33.801
4/3/2015 1:30:00 AM 29601.430 1.016	1751400.000 34840.535	19.575 22.056	17.127 23.692	44.094 33.782
4/3/2015 1:45:00 AM 29621.539	1752300.000 34864.137	19.573 22.072	17.127 23.708	44.090 33.759

1.016				
4/3/2015 2:00:00 AM	1753200.000	19.571	17.128	44.086
29650.723	34897.996	22.096	23.731	33.726
1.016				
4/3/2015 2:15:00 AM	1754100.000	19.575	17.127	44.095
29672.199	34924.109	22.114	23.748	33.702
1.016				
4/3/2015 2:30:00 AM	1755000.000	19.576	17.127	44.096
29712.914	34971.816	22.147	23.781	33.655
1.016				
4/3/2015 2:45:00 AM	1755900.000	19.575	17.127	44.094
29717.658	34977.133	22.151	23.784	33.650
1.016				
4/3/2015 3:00:00 AM	1756800.000	19.578	17.128	44.101
29760.410	35026.969	22.186	23.818	33.602
1.016				
4/3/2015 3:15:00 AM	1757700.000	19.577	17.128	44.100
29779.199	35049.012	22.201	23.833	33.580
1.016				
4/3/2015 3:30:00 AM	1758600.000	19.578	17.128	44.102
29772.443	35041.199	22.196	23.828	33.588
1.016				
4/3/2015 3:45:00 AM	1759500.000	19.578	17.129	44.102
29810.287	35085.191	22.226	23.858	33.545
1.016				
4/3/2015 4:00:00 AM	1760400.000	19.580	17.129	44.105
29822.771	35099.602	22.236	23.868	33.531
1.016				
4/3/2015 4:15:00 AM	1761300.000	19.581	17.129	44.108
29824.947	35102.023	22.238	23.869	33.529
1.016				
4/3/2015 4:30:00 AM	1762200.000	19.584	17.130	44.115
29851.594	35132.766	22.260	23.890	33.499
1.016				
4/3/2015 4:45:00 AM	1763100.000	19.580	17.130	44.107
29844.434	35124.199	22.254	23.884	33.507
1.016				
4/3/2015 5:00:00 AM	1764000.000	19.586	17.131	44.119
29849.346	35128.801	22.257	23.888	33.502
1.016				
4/3/2015 5:15:00 AM	1764900.000	19.585	17.131	44.116
29847.031	35126.352	22.255	23.886	33.504
1.016				
4/3/2015 5:30:00 AM	1765800.000	19.587	17.132	44.121
29854.125	35133.934	22.260	23.891	33.496
1.016				
4/3/2015 5:45:00 AM	1766700.000	19.584	17.133	44.114
29852.430	35131.527	22.259	23.889	33.498
1.016				
4/3/2015 6:00:00 AM	1767600.000	19.588	17.133	44.124
29850.664	35129.238	22.257	23.888	33.500
1.016				
4/3/2015 6:15:00 AM	1768500.000	19.586	17.133	44.120
29853.977	35133.207	22.260	23.891	33.496
1.016				
4/3/2015 6:30:00 AM	1769400.000	19.585	17.133	44.116

29862.703	35143.207	22.267	23.897	33.487
1.016				
4/3/2015 6:45:00 AM	1770300.000	19.590	17.133	44.128
29864.152	35144.773	22.268	23.898	33.485
1.016				
4/3/2015 7:00:00 AM	1771200.000	19.587	17.134	44.121
29849.863	35127.602	22.256	23.887	33.501
1.016				
4/3/2015 7:15:00 AM	1772100.000	19.587	17.134	44.122
29859.010	35137.895	22.263	23.894	33.491
1.016				
4/3/2015 7:30:00 AM	1773000.000	19.595	17.135	44.140
29859.051	35137.660	22.263	23.894	33.491
1.016				
4/3/2015 7:45:00 AM	1773900.000	19.595	17.134	44.139
29866.531	35146.746	22.269	23.900	33.482
1.016				
4/3/2015 8:00:00 AM	1774800.000	19.589	17.134	44.126
29875.090	35157.090	22.277	23.907	33.473
1.016				
4/3/2015 8:15:00 AM	1775700.000	19.593	17.134	44.135
29878.002	35160.855	22.279	23.909	33.469
1.016				
4/3/2015 8:30:00 AM	1776600.000	19.594	17.134	44.137
29865.404	35145.480	22.269	23.899	33.484
1.016				
4/3/2015 8:45:00 AM	1777500.000	19.593	17.133	44.136
29866.637	35147.625	22.270	23.900	33.482
1.016				
4/3/2015 9:00:00 AM	1778400.000	19.597	17.134	44.145
29874.941	35157.191	22.277	23.907	33.473
1.016				
4/3/2015 9:15:00 AM	1779300.000	19.595	17.133	44.140
29900.141	35187.125	22.298	23.927	33.445
1.016				
4/3/2015 9:30:00 AM	1780200.000	19.595	17.133	44.140
29890.684	35175.922	22.290	23.920	33.455
1.016				
4/3/2015 9:45:00 AM	1781100.000	19.599	17.133	44.148
29873.680	35156.188	22.276	23.906	33.474
1.016				
4/3/2015 10:00:00 AM	1782000.000	19.596	17.132	44.143
29891.199	35177.703	22.291	23.921	33.455
1.016				
4/3/2015 10:15:00 AM	1782900.000	19.598	17.133	44.146
29881.930	35166.242	22.283	23.913	33.465
1.016				
4/3/2015 10:30:00 AM	1783800.000	19.596	17.132	44.143
29880.566	35165.191	22.282	23.912	33.467
1.016				
4/3/2015 10:45:00 AM	1784700.000	19.601	17.132	44.152
29885.975	35171.355	22.287	23.917	33.461
1.016				
4/3/2015 11:00:00 AM	1785600.000	19.600	17.132	44.150
29878.559	35162.898	22.281	23.911	33.469
1.016				

4/3/2015 11:15:00 AM 29864.582 1.016	1786500.000 35146.660	19.601 22.269	17.132 23.900	44.154 33.484
4/3/2015 11:30:00 AM 29893.467 1.016	1787400.000 35181.418	19.601 22.294	17.131 23.923	44.154 33.452
4/3/2015 11:45:00 AM 29885.781 1.016	1788300.000 35172.234	19.601 22.287	17.131 23.917	44.154 33.461
4/3/2015 12:00:00 PM 29918.371 1.016	1789200.000 35211.078	19.600 22.314	17.130 23.944	44.150 33.424
4/3/2015 12:15:00 PM 29941.846 1.016	1790100.000 35238.766	19.601 22.334	17.130 23.962	44.152 33.398
4/3/2015 12:30:00 PM 29911.607 1.016	1791000.000 35203.039	19.603 22.309	17.130 23.938	44.158 33.432
4/3/2015 12:45:00 PM 29943.486 1.016	1791900.000 35240.699	19.604 22.335	17.130 23.964	44.161 33.396
4/3/2015 1:00:00 PM 29925.553 1.016	1792800.000 35219.590	19.604 22.320	17.130 23.949	44.160 33.416
4/3/2015 1:15:00 PM 29955.646 1.016	1793700.000 35255.148	19.605 22.345	17.130 23.974	44.161 33.383
4/3/2015 1:30:00 PM 29949.557 1.016	1794600.000 35247.703	19.605 22.340	17.130 23.968	44.161 33.389
4/3/2015 1:45:00 PM 29949.441 1.016	1795500.000 35245.910	19.611 22.339	17.132 23.967	44.176 33.390

Report Date: 4/3/2015 1:25:35 PM
Report User Name: GSSI
Report Computer Name: PROBOOK2
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3M Pre Test_Append_2015-04-03_13-24-10-689.wsl
Create Date: 4/3/2015 1:24:10 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3M
Device Name:
Serial Number: 396197
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-3M Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 7:12:52 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 7:15:00 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: 144.746 (ft)
Head Pressure: 64.2572 (PSI)
Temperature: 17.0361 (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 7:13:00 PM	Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/15/2015 7:10:39 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 3:45:26 PM	Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 10:57:41 AM	Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 1:22:43 PM	Log Download - Used Battery: 3% Used Memory: 7% User Name: GSSI

Log Data:

Record Count: 1993

Sensors: 1

1 - 396197: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Date and Time	Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Actual
	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Total Dissolved Solids (ppt)		
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)					
Resistivity (ohm-cm)	Water Density (g/cm3)						
3/27/2015 12:00:00 AM	1140300.000	62.251	17.022	140.225			
34726.879	40969.758	26.373	27.859	28.796			
1.019							
3/27/2015 12:15:00 AM	1141200.000	62.250	17.022	140.224			
34686.328	40922.000	26.339	27.827	28.830			
1.019							
3/27/2015 12:30:00 AM	1142100.000	62.248	17.022	140.220			
34688.676	40924.848	26.341	27.829	28.828			
1.019							
3/27/2015 12:45:00 AM	1143000.000	62.259	17.022	140.244			
34689.520	40925.355	26.342	27.829	28.827			
1.019							
3/27/2015 1:00:00 AM	1143900.000	62.249	17.023	140.222			
34719.695	40960.480	26.367	27.853	28.802			
1.019							
3/27/2015 1:15:00 AM	1144800.000	62.259	17.023	140.244			
34725.121	40967.043	26.371	27.858	28.798			
1.019							
3/27/2015 1:30:00 AM	1145700.000	62.245	17.023	140.212			
34719.094	40960.176	26.367	27.853	28.803			
1.019							
3/27/2015 1:45:00 AM	1146600.000	62.260	17.022	140.246			
34713.121	40953.285	26.362	27.848	28.808			
1.019							
3/27/2015 2:00:00 AM	1147500.000	62.251	17.022	140.227			

34719.637 1.019	40961.133	26.367	27.854	28.802
3/27/2015 2:15:00 AM 34703.309 1.019	1148400.000 40941.949	62.245 26.354	17.022 27.841	140.212 28.816
3/27/2015 2:30:00 AM 34699.840 1.019	1149300.000 40937.461	62.249 26.350	17.023 27.837	140.222 28.819
3/27/2015 2:45:00 AM 34707.395 1.019	1150200.000 40946.445	62.255 26.357	17.022 27.844	140.236 28.812
3/27/2015 3:00:00 AM 34703.332 1.019	1151100.000 40941.734	62.265 26.353	17.022 27.840	140.257 28.816
3/27/2015 3:15:00 AM 34709.043 1.019	1152000.000 40948.633	62.262 26.358	17.022 27.845	140.252 28.811
3/27/2015 3:30:00 AM 34716.898 1.019	1152900.000 40957.586	62.253 26.365	17.023 27.851	140.232 28.804
3/27/2015 3:45:00 AM 34690.914 1.019	1153800.000 40927.086	62.263 26.343	17.022 27.830	140.253 28.826
3/27/2015 4:00:00 AM 34682.809 1.019	1154700.000 40918.086	62.265 26.337	17.022 27.824	140.259 28.833
3/27/2015 4:15:00 AM 34677.277 1.019	1155600.000 40911.160	62.265 26.332	17.022 27.820	140.257 28.837
3/27/2015 4:30:00 AM 34708.039 1.019	1156500.000 40947.691	62.268 26.358	17.022 27.844	140.264 28.812
3/27/2015 4:45:00 AM 34705.559 1.019	1157400.000 40945.094	62.266 26.356	17.022 27.843	140.261 28.814
3/27/2015 5:00:00 AM 34675.578 1.019	1158300.000 40909.395	62.259 26.330	17.022 27.818	140.244 28.839
3/27/2015 5:15:00 AM 34684.531 1.019	1159200.000 40920.441	62.273 26.338	17.021 27.826	140.276 28.831
3/27/2015 5:30:00 AM 34684.004 1.019	1160100.000 40919.496	62.251 26.338	17.022 27.825	140.225 28.832
3/27/2015 5:45:00 AM 34717.234 1.019	1161000.000 40958.379	62.253 26.365	17.022 27.852	140.230 28.804
3/27/2015 6:00:00 AM 34710.195 1.019	1161900.000 40950.879	62.261 26.360	17.021 27.847	140.249 28.810
3/27/2015 6:15:00 AM 34696.945 1.019	1162800.000 40934.605	62.247 26.348	17.022 27.836	140.217 28.821
3/27/2015 6:30:00 AM 34733.133 1.019	1163700.000 40977.859	62.242 26.379	17.021 27.865	140.207 28.791
3/27/2015 6:45:00 AM	1164600.000	62.239	17.022	140.200

34702.141	40940.734	26.353	27.840	28.817
1.019				
3/27/2015 7:00:00 AM	1165500.000	62.238	17.022	140.197
34705.754	40945.156	26.356	27.843	28.814
1.019				
3/27/2015 7:15:00 AM	1166400.000	62.248	17.022	140.219
34702.426	40941.070	26.353	27.840	28.816
1.019				
3/27/2015 7:30:00 AM	1167300.000	62.235	17.022	140.190
34703.078	40941.840	26.353	27.840	28.816
1.019				
3/27/2015 7:45:00 AM	1168200.000	62.240	17.022	140.202
34714.047	40954.863	26.363	27.849	28.807
1.019				
3/27/2015 8:00:00 AM	1169100.000	62.236	17.022	140.192
34708.047	40947.539	26.358	27.844	28.812
1.019				
3/27/2015 8:15:00 AM	1170000.000	62.232	17.022	140.184
34698.820	40936.977	26.350	27.837	28.819
1.019				
3/27/2015 8:30:00 AM	1170900.000	62.216	17.023	140.148
34708.137	40947.164	26.357	27.844	28.812
1.019				
3/27/2015 8:45:00 AM	1171800.000	62.217	17.023	140.150
34702.520	40940.293	26.352	27.839	28.816
1.019				
3/27/2015 9:00:00 AM	1172700.000	62.192	17.022	140.095
34697.777	40935.184	26.349	27.836	28.820
1.019				
3/27/2015 9:15:00 AM	1173600.000	62.185	17.023	140.077
34706.426	40944.742	26.356	27.842	28.813
1.019				
3/27/2015 9:30:00 AM	1174500.000	62.177	17.024	140.059
34711.531	40950.203	26.360	27.846	28.809
1.019				
3/27/2015 9:45:00 AM	1175400.000	62.173	17.025	140.051
34703.430	40939.598	26.352	27.839	28.816
1.019				
3/27/2015 10:00:00 AM	1176300.000	62.166	17.026	140.034
34719.520	40957.453	26.365	27.851	28.802
1.019				
3/27/2015 10:15:00 AM	1177200.000	62.152	17.026	140.003
34721.945	40960.082	26.367	27.853	28.800
1.019				
3/27/2015 10:30:00 AM	1178100.000	62.131	17.027	139.957
34715.391	40951.938	26.361	27.847	28.806
1.019				
3/27/2015 10:45:00 AM	1179000.000	62.131	17.028	139.957
34717.953	40953.508	26.362	27.848	28.804
1.019				
3/27/2015 11:00:00 AM	1179900.000	62.107	17.030	139.902
34699.828	40930.934	26.346	27.833	28.819
1.019				
3/27/2015 11:15:00 AM	1180800.000	62.110	17.029	139.909
34737.066	40975.012	26.377	27.863	28.788
1.019				
3/27/2015 11:30:00 AM	1181700.000	62.101	17.030	139.888

34730.828	40967.012	26.372	27.858	28.793
1.019				
3/27/2015 11:45:00 AM	1182600.000	62.075	17.031	139.829
34717.512	40950.742	26.360	27.847	28.804
1.019				
3/27/2015 12:00:00 PM	1183500.000	62.074	17.032	139.828
34727.328	40961.512	26.368	27.854	28.796
1.019				
3/27/2015 12:15:00 PM	1184400.000	62.055	17.032	139.784
34711.660	40942.629	26.355	27.841	28.809
1.019				
3/27/2015 12:30:00 PM	1185300.000	62.054	17.034	139.784
34711.137	40940.641	26.353	27.840	28.809
1.019				
3/27/2015 12:45:00 PM	1186200.000	62.046	17.033	139.765
34744.680	40980.613	26.382	27.867	28.781
1.019				
3/27/2015 1:00:00 PM	1187100.000	62.036	17.034	139.742
34744.719	40979.777	26.381	27.866	28.781
1.019				
3/27/2015 1:15:00 PM	1188000.000	62.031	17.035	139.730
34747.441	40982.102	26.383	27.868	28.779
1.019				
3/27/2015 1:30:00 PM	1188900.000	62.013	17.036	139.690
34723.508	40952.984	26.362	27.848	28.799
1.019				
3/27/2015 1:45:00 PM	1189800.000	62.005	17.037	139.672
34716.781	40944.164	26.356	27.842	28.805
1.019				
3/27/2015 2:00:00 PM	1190700.000	61.994	17.037	139.647
34729.125	40958.238	26.366	27.852	28.794
1.019				
3/27/2015 2:15:00 PM	1191600.000	61.989	17.039	139.637
34739.730	40969.781	26.374	27.859	28.785
1.019				
3/27/2015 2:30:00 PM	1192500.000	61.985	17.039	139.628
34727.766	40955.023	26.364	27.849	28.795
1.019				
3/27/2015 2:45:00 PM	1193400.000	61.977	17.040	139.610
34735.355	40963.012	26.369	27.855	28.789
1.019				
3/27/2015 3:00:00 PM	1194300.000	61.978	17.040	139.611
34726.504	40952.570	26.362	27.848	28.796
1.019				
3/27/2015 3:15:00 PM	1195200.000	61.971	17.041	139.596
34734.289	40961.426	26.368	27.854	28.790
1.019				
3/27/2015 3:30:00 PM	1196100.000	61.967	17.041	139.586
34739.941	40967.453	26.373	27.858	28.785
1.019				
3/27/2015 3:45:00 PM	1197000.000	61.966	17.041	139.585
34723.406	40948.105	26.359	27.845	28.799
1.019				
3/27/2015 4:00:00 PM	1197900.000	61.962	17.041	139.575
34729.156	40954.887	26.364	27.849	28.794
1.019				
3/27/2015 4:15:00 PM	1198800.000	61.959	17.041	139.569

34715.816 1.019 3/27/2015 4:30:00 PM	40939.004 1199700.000	26.352 61.945	27.839 17.041	28.805 139.537
34741.855 1.019 3/27/2015 4:45:00 PM	40969.789 1200600.000	26.374 61.954	27.859 17.041	28.784 139.557
34722.063 1.019 3/27/2015 5:00:00 PM	40946.523 1201500.000	26.358 61.948	27.844 17.041	28.800 139.543
34740.992 1.019 3/27/2015 5:15:00 PM	40969.262 1202400.000	26.374 61.943	27.859 17.041	28.784 139.532
34708.211 1.019 3/27/2015 5:30:00 PM	40930.281 1203300.000	26.346 61.949	27.833 17.042	28.812 139.547
34715.391 1.019 3/27/2015 5:45:00 PM	40937.695 1204200.000	26.351 61.955	27.838 17.043	28.806 139.559
34743.102 1.019 3/27/2015 6:00:00 PM	40969.484 1205100.000	26.374 61.992	27.859 17.042	28.783 139.643
34745.391 1.019 3/27/2015 6:15:00 PM	40972.910 1206000.000	26.377 62.011	27.862 17.039	28.781 139.685
34743.754 1.019 3/27/2015 6:30:00 PM	40973.879 1206900.000	26.377 62.026	27.862 17.036	28.782 139.719
34725.895 1.019 3/27/2015 6:45:00 PM	40956.035 1207800.000	26.364 62.033	27.850 17.033	28.797 139.736
34753.371 1.019 3/27/2015 7:00:00 PM	40991.102 1208700.000	26.389 62.044	27.874 17.031	28.774 139.761
34744.402 1.019 3/27/2015 7:15:00 PM	40981.977 1209600.000	26.383 62.039	27.868 17.029	28.782 139.748
34744.402 1.019 3/27/2015 7:30:00 PM	40930.594 1210500.000	26.346 62.051	27.833 17.028	28.819 139.777
34699.410 1.019 3/27/2015 7:45:00 PM	40924.574 1211400.000	26.341 62.057	27.829 17.027	28.824 139.788
34722.398 1.019 3/27/2015 8:00:00 PM	40959.887 1212300.000	26.367 62.047	27.853 17.026	28.800 139.767
34762.648 1.019 3/27/2015 8:15:00 PM	41008.332 1213200.000	26.401 62.062	27.886 17.026	28.767 139.800
34742.082 1.019 3/27/2015 8:30:00 PM	40984.387 1214100.000	26.384 62.053	27.869 17.024	28.784 139.780
34707.496 1.019 3/27/2015 8:45:00 PM	40944.793 1215000.000	26.356 62.052	27.842 17.025	28.812 139.778
34718.434 1.019 3/27/2015 9:00:00 PM	40957.223 1215900.000	26.365 62.068	27.851 17.025	28.803 139.814

34734.617	40976.625	26.378	27.864	28.790
1.019				
3/27/2015 9:15:00 PM	1216800.000	62.066	17.023	139.809
34726.535	40968.391	26.372	27.859	28.796
1.019				
3/27/2015 9:30:00 PM	1217700.000	62.064	17.023	139.805
34735.953	40979.250	26.380	27.866	28.789
1.019				
3/27/2015 9:45:00 PM	1218600.000	62.061	17.023	139.799
34723.730	40964.992	26.370	27.856	28.799
1.019				
3/27/2015 10:00:00 PM	1219500.000	62.046	17.024	139.764
34729.582	40971.418	26.375	27.861	28.794
1.019				
3/27/2015 10:15:00 PM	1220400.000	62.055	17.024	139.786
34701.543	40938.422	26.351	27.838	28.817
1.019				
3/27/2015 10:30:00 PM	1221300.000	62.043	17.023	139.757
34732.617	40975.242	26.377	27.863	28.791
1.019				
3/27/2015 10:45:00 PM	1222200.000	62.045	17.024	139.762
34714.852	40954.199	26.362	27.849	28.806
1.019				
3/27/2015 11:00:00 PM	1223100.000	62.054	17.024	139.783
34720.953	40961.238	26.367	27.854	28.801
1.019				
3/27/2015 11:15:00 PM	1224000.000	62.043	17.024	139.758
34733.641	40976.367	26.378	27.864	28.791
1.019				
3/27/2015 11:30:00 PM	1224900.000	62.050	17.024	139.774
34689.156	40923.410	26.340	27.828	28.827
1.019				
3/27/2015 11:45:00 PM	1225800.000	62.038	17.024	139.747
34708.813	40946.438	26.357	27.844	28.811
1.019				
3/28/2015 12:00:00 AM	1226700.000	62.034	17.025	139.738
34725.656	40965.742	26.371	27.857	28.797
1.019				
3/28/2015 12:15:00 AM	1227600.000	62.031	17.024	139.731
34725.063	40965.605	26.371	27.857	28.798
1.019				
3/28/2015 12:30:00 AM	1228500.000	62.042	17.026	139.757
34696.402	40930.656	26.346	27.833	28.821
1.019				
3/28/2015 12:45:00 AM	1229400.000	62.026	17.025	139.720
34691.191	40924.598	26.341	27.829	28.826
1.019				
3/28/2015 1:00:00 AM	1230300.000	62.040	17.026	139.751
34707.203	40943.398	26.355	27.842	28.812
1.019				
3/28/2015 1:15:00 AM	1231200.000	62.028	17.026	139.723
34703.559	40939.098	26.352	27.839	28.815
1.019				
3/28/2015 1:30:00 AM	1232100.000	62.041	17.026	139.753
34726.086	40965.441	26.370	27.857	28.797
1.019				
3/28/2015 1:45:00 AM	1233000.000	62.027	17.026	139.721

34707.898	40943.668	26.355	27.842	28.812
1.019				
3/28/2015 2:00:00 AM	1233900.000	62.042	17.026	139.756
34714.820	40951.680	26.361	27.847	28.806
1.019				
3/28/2015 2:15:00 AM	1234800.000	62.036	17.026	139.742
34707.453	40942.988	26.354	27.841	28.812
1.019				
3/28/2015 2:30:00 AM	1235700.000	62.028	17.027	139.723
34691.012	40923.254	26.340	27.828	28.826
1.019				
3/28/2015 2:45:00 AM	1236600.000	62.026	17.027	139.720
34711.906	40947.902	26.358	27.845	28.809
1.019				
3/28/2015 3:00:00 AM	1237500.000	62.026	17.026	139.719
34706.164	40941.621	26.354	27.840	28.813
1.019				
3/28/2015 3:15:00 AM	1238400.000	62.040	17.026	139.752
34702.332	40936.945	26.350	27.837	28.817
1.019				
3/28/2015 3:30:00 AM	1239300.000	62.040	17.026	139.751
34706.734	40942.207	26.354	27.841	28.813
1.019				
3/28/2015 3:45:00 AM	1240200.000	62.040	17.026	139.751
34708.867	40944.813	26.356	27.842	28.811
1.019				
3/28/2015 4:00:00 AM	1241100.000	62.028	17.026	139.724
34713.359	40949.863	26.359	27.846	28.807
1.019				
3/28/2015 4:15:00 AM	1242000.000	62.030	17.026	139.728
34705.520	40941.016	26.353	27.840	28.814
1.019				
3/28/2015 4:30:00 AM	1242900.000	62.029	17.026	139.726
34699.250	40933.703	26.348	27.835	28.819
1.019				
3/28/2015 4:45:00 AM	1243800.000	62.034	17.025	139.737
34695.953	40930.379	26.345	27.833	28.822
1.019				
3/28/2015 5:00:00 AM	1244700.000	62.030	17.026	139.728
34715.379	40953.043	26.362	27.848	28.806
1.019				
3/28/2015 5:15:00 AM	1245600.000	62.029	17.026	139.726
34693.984	40927.332	26.343	27.831	28.823
1.019				
3/28/2015 5:30:00 AM	1246500.000	62.034	17.026	139.738
34729.863	40969.973	26.374	27.860	28.794
1.019				
3/28/2015 5:45:00 AM	1247400.000	62.046	17.025	139.765
34723.852	40963.520	26.369	27.855	28.799
1.019				
3/28/2015 6:00:00 AM	1248300.000	62.045	17.026	139.762
34704.758	40940.355	26.353	27.839	28.814
1.019				
3/28/2015 6:15:00 AM	1249200.000	62.031	17.026	139.731
34693.168	40926.289	26.343	27.830	28.824
1.019				
3/28/2015 6:30:00 AM	1250100.000	62.044	17.025	139.760

34708.793	40945.527	26.356	27.843	28.811
1.019				
3/28/2015 6:45:00 AM	1251000.000	62.031	17.026	139.731
34699.035	40933.059	26.347	27.834	28.819
1.019				
3/28/2015 7:00:00 AM	1251900.000	62.043	17.025	139.758
34743.426	40986.465	26.385	27.871	28.782
1.019				
3/28/2015 7:15:00 AM	1252800.000	62.041	17.025	139.753
34722.301	40961.621	26.368	27.854	28.800
1.019				
3/28/2015 7:30:00 AM	1253700.000	62.028	17.025	139.724
34711.207	40948.211	26.358	27.845	28.809
1.019				
3/28/2015 7:45:00 AM	1254600.000	62.023	17.026	139.712
34695.621	40929.500	26.345	27.832	28.822
1.019				
3/28/2015 8:00:00 AM	1255500.000	62.034	17.025	139.739
34694.547	40928.719	26.344	27.832	28.823
1.019				
3/28/2015 8:15:00 AM	1256400.000	62.036	17.026	139.741
34682.992	40914.766	26.334	27.822	28.833
1.019				
3/28/2015 8:30:00 AM	1257300.000	62.012	17.025	139.689
34695.801	40930.035	26.345	27.832	28.822
1.019				
3/28/2015 8:45:00 AM	1258200.000	62.009	17.026	139.681
34706.730	40942.133	26.354	27.841	28.813
1.019				
3/28/2015 9:00:00 AM	1259100.000	62.010	17.026	139.683
34670.555	40899.930	26.324	27.812	28.843
1.019				
3/28/2015 9:15:00 AM	1260000.000	62.017	17.026	139.699
34678.949	40909.363	26.331	27.818	28.836
1.019				
3/28/2015 9:30:00 AM	1260900.000	61.993	17.027	139.645
34699.215	40932.691	26.347	27.834	28.819
1.019				
3/28/2015 9:45:00 AM	1261800.000	61.974	17.026	139.603
34718.551	40956.313	26.364	27.850	28.803
1.019				
3/28/2015 10:00:00 AM	1262700.000	61.967	17.027	139.587
34703.051	40936.906	26.350	27.837	28.816
1.019				
3/28/2015 10:15:00 AM	1263600.000	61.966	17.030	139.584
34713.008	40946.309	26.357	27.843	28.808
1.019				
3/28/2015 10:30:00 AM	1264500.000	61.940	17.031	139.526
34701.762	40931.680	26.347	27.834	28.817
1.019				
3/28/2015 10:45:00 AM	1265400.000	61.946	17.032	139.540
34715.336	40947.051	26.358	27.844	28.806
1.019				
3/28/2015 11:00:00 AM	1266300.000	61.935	17.032	139.514
34697.594	40926.039	26.343	27.830	28.820
1.019				
3/28/2015 11:15:00 AM	1267200.000	61.917	17.033	139.475

34719.316	40950.453	26.360	27.846	28.802
1.019				
3/28/2015 11:30:00 AM	1268100.000	61.904	17.034	139.445
34720.031	40950.730	26.360	27.846	28.802
1.019				
3/28/2015 11:45:00 AM	1269000.000	61.894	17.034	139.422
34691.598	40917.031	26.336	27.824	28.825
1.019				
3/28/2015 12:00:00 PM	1269900.000	61.900	17.035	139.435
34707.336	40935.191	26.349	27.836	28.812
1.019				
3/28/2015 12:15:00 PM	1270800.000	61.877	17.035	139.384
34724.160	40954.641	26.363	27.849	28.798
1.019				
3/28/2015 12:30:00 PM	1271700.000	61.873	17.037	139.376
34705.465	40931.137	26.347	27.833	28.814
1.019				
3/28/2015 12:45:00 PM	1272600.000	61.865	17.036	139.358
34721.391	40950.000	26.360	27.846	28.801
1.019				
3/28/2015 1:00:00 PM	1273500.000	61.849	17.037	139.320
34703.930	40928.848	26.345	27.832	28.815
1.019				
3/28/2015 1:15:00 PM	1274400.000	61.840	17.038	139.302
34737.035	40967.004	26.372	27.858	28.788
1.019				
3/28/2015 1:30:00 PM	1275300.000	61.827	17.040	139.270
34725.063	40951.527	26.361	27.847	28.798
1.019				
3/28/2015 1:45:00 PM	1276200.000	61.803	17.039	139.218
34729.906	40957.547	26.365	27.851	28.794
1.019				
3/28/2015 2:00:00 PM	1277100.000	61.808	17.041	139.229
34726.082	40951.750	26.361	27.847	28.797
1.019				
3/28/2015 2:15:00 PM	1278000.000	61.799	17.041	139.207
34717.117	40940.617	26.354	27.840	28.804
1.019				
3/28/2015 2:30:00 PM	1278900.000	61.787	17.042	139.182
34728.320	40953.434	26.363	27.848	28.795
1.019				
3/28/2015 2:45:00 PM	1279800.000	61.773	17.042	139.149
34732.422	40958.105	26.366	27.852	28.792
1.019				
3/28/2015 3:00:00 PM	1280700.000	61.777	17.043	139.159
34751.898	40979.941	26.382	27.866	28.775
1.019				
3/28/2015 3:15:00 PM	1281600.000	61.767	17.043	139.137
34745.156	40972.316	26.376	27.861	28.781
1.019				
3/28/2015 3:30:00 PM	1282500.000	61.755	17.043	139.110
34726.898	40950.629	26.361	27.846	28.796
1.019				
3/28/2015 3:45:00 PM	1283400.000	61.747	17.044	139.091
34720.156	40941.867	26.355	27.840	28.802
1.019				
3/28/2015 4:00:00 PM	1284300.000	61.745	17.045	139.086

34748.301	40974.332	26.378	27.863	28.778
1.019				
3/28/2015 4:15:00 PM	1285200.000	61.740	17.045	139.076
34727.555	40949.633	26.360	27.846	28.796
1.019				
3/28/2015 4:30:00 PM	1286100.000	61.734	17.045	139.062
34757.699	40984.852	26.385	27.870	28.771
1.019				
3/28/2015 4:45:00 PM	1287000.000	61.729	17.046	139.051
34724.359	40944.977	26.357	27.843	28.798
1.019				
3/28/2015 5:00:00 PM	1287900.000	61.731	17.045	139.056
34745.512	40970.402	26.375	27.860	28.781
1.019				
3/28/2015 5:15:00 PM	1288800.000	61.730	17.046	139.053
34724.793	40945.246	26.357	27.843	28.798
1.019				
3/28/2015 5:30:00 PM	1289700.000	61.721	17.046	139.034
34713.434	40932.008	26.348	27.834	28.807
1.019				
3/28/2015 5:45:00 PM	1290600.000	61.724	17.046	139.040
34773.938	41003.590	26.399	27.882	28.757
1.019				
3/28/2015 6:00:00 PM	1291500.000	61.746	17.047	139.088
34772.867	41000.801	26.397	27.881	28.758
1.019				
3/28/2015 6:15:00 PM	1292400.000	61.771	17.046	139.145
34744.469	40968.203	26.373	27.858	28.782
1.019				
3/28/2015 6:30:00 PM	1293300.000	61.790	17.043	139.189
34771.957	41003.594	26.399	27.882	28.759
1.019				
3/28/2015 6:45:00 PM	1294200.000	61.799	17.040	139.208
34770.727	41005.125	26.399	27.883	28.760
1.019				
3/28/2015 7:00:00 PM	1295100.000	61.828	17.038	139.273
34764.637	41000.043	26.396	27.880	28.765
1.019				
3/28/2015 7:15:00 PM	1296000.000	61.832	17.035	139.283
34739.219	40972.875	26.376	27.862	28.786
1.019				
3/28/2015 7:30:00 PM	1296900.000	61.845	17.032	139.312
34727.777	40961.547	26.368	27.854	28.795
1.019				
3/28/2015 7:45:00 PM	1297800.000	61.840	17.031	139.301
34757.668	40997.785	26.394	27.878	28.771
1.019				
3/28/2015 8:00:00 PM	1298700.000	61.855	17.030	139.335
34738.387	40976.328	26.378	27.864	28.787
1.019				
3/28/2015 8:15:00 PM	1299600.000	61.857	17.029	139.338
34730.066	40967.156	26.372	27.858	28.793
1.019				
3/28/2015 8:30:00 PM	1300500.000	61.864	17.028	139.355
34758.117	41000.730	26.396	27.880	28.770
1.019				
3/28/2015 8:45:00 PM	1301400.000	61.862	17.027	139.351

34735.813	40975.711	26.378	27.863	28.789
1.019				
3/28/2015 9:00:00 PM	1302300.000	61.870	17.027	139.369
34736.520	40976.699	26.379	27.864	28.788
1.019				
3/28/2015 9:15:00 PM	1303200.000	61.869	17.026	139.366
34726.137	40964.934	26.370	27.856	28.797
1.019				
3/28/2015 9:30:00 PM	1304100.000	61.857	17.026	139.339
34726.859	40966.273	26.371	27.857	28.796
1.019				
3/28/2015 9:45:00 PM	1305000.000	61.856	17.026	139.337
34742.328	40984.438	26.384	27.869	28.783
1.019				
3/28/2015 10:00:00 PM	1305900.000	61.851	17.026	139.325
34740.980	40982.934	26.383	27.868	28.784
1.019				
3/28/2015 10:15:00 PM	1306800.000	61.853	17.026	139.330
34732.008	40972.348	26.375	27.861	28.792
1.019				
3/28/2015 10:30:00 PM	1307700.000	61.852	17.026	139.328
34721.609	40959.844	26.366	27.853	28.801
1.019				
3/28/2015 10:45:00 PM	1308600.000	61.852	17.026	139.329
34748.254	40991.824	26.389	27.874	28.778
1.019				
3/28/2015 11:00:00 PM	1309500.000	61.851	17.026	139.325
34727.930	40967.453	26.372	27.858	28.795
1.019				
3/28/2015 11:15:00 PM	1310400.000	61.853	17.026	139.330
34728.320	40967.512	26.372	27.858	28.795
1.019				
3/28/2015 11:30:00 PM	1311300.000	61.845	17.026	139.312
34730.879	40970.461	26.374	27.860	28.793
1.019				
3/28/2015 11:45:00 PM	1312200.000	61.854	17.026	139.333
34744.820	40987.703	26.386	27.872	28.781
1.019				
3/29/2015 12:00:00 AM	1313100.000	61.852	17.027	139.328
34744.957	40986.410	26.385	27.871	28.781
1.019				
3/29/2015 12:15:00 AM	1314000.000	61.854	17.027	139.332
34748.355	40990.984	26.389	27.874	28.778
1.019				
3/29/2015 12:30:00 AM	1314900.000	61.849	17.027	139.322
34736.285	40976.266	26.378	27.864	28.788
1.019				
3/29/2015 12:45:00 AM	1315800.000	61.844	17.027	139.310
34716.695	40953.160	26.362	27.848	28.805
1.019				
3/29/2015 1:00:00 AM	1316700.000	61.847	17.027	139.316
34739.078	40979.406	26.380	27.866	28.786
1.019				
3/29/2015 1:15:00 AM	1317600.000	61.830	17.028	139.277
34732.672	40970.801	26.374	27.860	28.791
1.019				
3/29/2015 1:30:00 AM	1318500.000	61.827	17.028	139.272

34746.578	40987.762	26.386	27.872	28.780
1.019				
3/29/2015 1:45:00 AM	1319400.000	61.827	17.028	139.272
34731.824	40969.961	26.374	27.860	28.792
1.019				
3/29/2015 2:00:00 AM	1320300.000	61.839	17.028	139.299
34743.164	40983.570	26.383	27.869	28.783
1.019				
3/29/2015 2:15:00 AM	1321200.000	61.826	17.029	139.270
34739.836	40978.922	26.380	27.866	28.785
1.019				
3/29/2015 2:30:00 AM	1322100.000	61.824	17.028	139.264
34725.164	40961.945	26.368	27.854	28.798
1.019				
3/29/2015 2:45:00 AM	1323000.000	61.831	17.029	139.281
34736.590	40975.090	26.377	27.863	28.788
1.019				
3/29/2015 3:00:00 AM	1323900.000	61.819	17.029	139.254
34747.371	40987.980	26.387	27.872	28.779
1.019				
3/29/2015 3:15:00 AM	1324800.000	61.823	17.029	139.263
34746.855	40987.117	26.386	27.871	28.780
1.019				
3/29/2015 3:30:00 AM	1325700.000	61.836	17.029	139.291
34725.285	40961.594	26.368	27.854	28.797
1.019				
3/29/2015 3:45:00 AM	1326600.000	61.837	17.029	139.293
34737.684	40976.383	26.378	27.864	28.787
1.019				
3/29/2015 4:00:00 AM	1327500.000	61.835	17.030	139.290
34724.082	40959.621	26.366	27.853	28.798
1.019				
3/29/2015 4:15:00 AM	1328400.000	61.822	17.029	139.260
34738.078	40976.762	26.379	27.864	28.787
1.019				
3/29/2015 4:30:00 AM	1329300.000	61.824	17.029	139.264
34727.828	40964.926	26.370	27.856	28.795
1.019				
3/29/2015 4:45:00 AM	1330200.000	61.840	17.029	139.301
34721.828	40957.762	26.365	27.851	28.800
1.019				
3/29/2015 5:00:00 AM	1331100.000	61.836	17.029	139.291
34713.828	40948.082	26.358	27.845	28.807
1.019				
3/29/2015 5:15:00 AM	1332000.000	61.840	17.029	139.302
34743.133	40982.980	26.383	27.868	28.783
1.019				
3/29/2015 5:30:00 AM	1332900.000	61.840	17.029	139.301
34730.066	40967.156	26.372	27.858	28.793
1.019				
3/29/2015 5:45:00 AM	1333800.000	61.830	17.028	139.277
34720.719	40956.699	26.364	27.851	28.801
1.019				
3/29/2015 6:00:00 AM	1334700.000	61.844	17.029	139.310
34736.160	40974.500	26.377	27.863	28.788
1.019				
3/29/2015 6:15:00 AM	1335600.000	61.830	17.028	139.277

34708.578	40942.293	26.354	27.841	28.811
1.019				
3/29/2015 6:30:00 AM	1336500.000	61.846	17.028	139.314
34688.816	40919.703	26.338	27.825	28.828
1.019				
3/29/2015 6:45:00 AM	1337400.000	61.832	17.028	139.283
34716.289	40952.199	26.361	27.847	28.805
1.019				
3/29/2015 7:00:00 AM	1338300.000	61.830	17.028	139.277
34748.516	40989.809	26.388	27.873	28.778
1.019				
3/29/2015 7:15:00 AM	1339200.000	61.843	17.028	139.307
34736.746	40975.770	26.378	27.864	28.788
1.019				
3/29/2015 7:30:00 AM	1340100.000	61.833	17.028	139.284
34701.414	40934.652	26.349	27.836	28.817
1.019				
3/29/2015 7:45:00 AM	1341000.000	61.844	17.028	139.309
34724.809	40962.320	26.368	27.854	28.798
1.019				
3/29/2015 8:00:00 AM	1341900.000	61.832	17.027	139.283
34717.555	40954.172	26.362	27.849	28.804
1.019				
3/29/2015 8:15:00 AM	1342800.000	61.826	17.027	139.270
34708.313	40943.184	26.355	27.841	28.812
1.019				
3/29/2015 8:30:00 AM	1343700.000	61.828	17.027	139.275
34699.895	40933.184	26.348	27.835	28.819
1.019				
3/29/2015 8:45:00 AM	1344600.000	61.833	17.028	139.285
34729.297	40967.293	26.372	27.858	28.794
1.019				
3/29/2015 9:00:00 AM	1345500.000	61.825	17.027	139.266
34727.492	40965.648	26.371	27.857	28.796
1.019				
3/29/2015 9:15:00 AM	1346400.000	61.803	17.028	139.217
34703.273	40936.438	26.350	27.837	28.816
1.019				
3/29/2015 9:30:00 AM	1347300.000	61.810	17.029	139.234
34720.539	40956.156	26.364	27.850	28.801
1.019				
3/29/2015 9:45:00 AM	1348200.000	61.790	17.029	139.187
34730.375	40967.273	26.372	27.858	28.793
1.019				
3/29/2015 10:00:00 AM	1349100.000	61.790	17.030	139.188
34692.238	40921.648	26.339	27.827	28.825
1.019				
3/29/2015 10:15:00 AM	1350000.000	61.780	17.031	139.165
34752.660	40992.277	26.390	27.875	28.775
1.019				
3/29/2015 10:30:00 AM	1350900.000	61.761	17.032	139.122
34697.355	40926.004	26.343	27.830	28.821
1.019				
3/29/2015 10:45:00 AM	1351800.000	61.752	17.033	139.102
34708.371	40938.188	26.351	27.838	28.811
1.019				
3/29/2015 11:00:00 AM	1352700.000	61.750	17.034	139.097

34731.047	40963.723	26.370	27.855	28.793
1.019				
3/29/2015 11:15:00 AM	1353600.000	61.743	17.034	139.082
34709.480	40938.125	26.351	27.838	28.811
1.019				
3/29/2015 11:30:00 AM	1354500.000	61.718	17.035	139.025
34714.328	40943.047	26.355	27.841	28.807
1.019				
3/29/2015 11:45:00 AM	1355400.000	61.704	17.037	138.995
34740.910	40972.938	26.376	27.862	28.785
1.019				
3/29/2015 12:00:00 PM	1356300.000	61.704	17.037	138.995
34714.664	40941.742	26.354	27.840	28.806
1.019				
3/29/2015 12:15:00 PM	1357200.000	61.694	17.038	138.972
34729.672	40958.242	26.366	27.852	28.794
1.019				
3/29/2015 12:30:00 PM	1358100.000	61.669	17.038	138.916
34713.867	40939.520	26.353	27.839	28.807
1.019				
3/29/2015 12:45:00 PM	1359000.000	61.657	17.040	138.887
34712.117	40936.258	26.350	27.837	28.808
1.019				
3/29/2015 1:00:00 PM	1359900.000	61.640	17.040	138.850
34701.770	40923.480	26.341	27.828	28.817
1.019				
3/29/2015 1:15:00 PM	1360800.000	61.643	17.040	138.857
34740.363	40968.754	26.374	27.859	28.785
1.019				
3/29/2015 1:30:00 PM	1361700.000	61.631	17.041	138.830
34713.258	40935.832	26.350	27.836	28.807
1.019				
3/29/2015 1:45:00 PM	1362600.000	61.618	17.042	138.799
34712.094	40934.215	26.349	27.835	28.808
1.019				
3/29/2015 2:00:00 PM	1363500.000	61.611	17.043	138.786
34752.328	40980.773	26.382	27.867	28.775
1.019				
3/29/2015 2:15:00 PM	1364400.000	61.601	17.043	138.763
34740.066	40965.742	26.372	27.857	28.785
1.019				
3/29/2015 2:30:00 PM	1365300.000	61.592	17.044	138.741
34737.918	40962.977	26.370	27.855	28.787
1.019				
3/29/2015 2:45:00 PM	1366200.000	61.587	17.044	138.731
34749.285	40975.656	26.379	27.863	28.778
1.019				
3/29/2015 3:00:00 PM	1367100.000	61.581	17.045	138.718
34761.574	40989.746	26.389	27.873	28.767
1.019				
3/29/2015 3:15:00 PM	1368000.000	61.576	17.043	138.705
34722.469	40944.922	26.357	27.843	28.800
1.019				
3/29/2015 3:30:00 PM	1368900.000	61.571	17.045	138.694
34745.242	40970.641	26.375	27.860	28.781
1.019				
3/29/2015 3:45:00 PM	1369800.000	61.568	17.044	138.689

34761.473	40990.273	26.389	27.873	28.767
1.019				
3/29/2015 4:00:00 PM	1370700.000	61.560	17.045	138.671
34749.863	40976.012	26.379	27.864	28.777
1.019				
3/29/2015 4:15:00 PM	1371600.000	61.558	17.043	138.665
34749.102	40976.234	26.379	27.864	28.778
1.019				
3/29/2015 4:30:00 PM	1372500.000	61.538	17.044	138.620
34765.434	40995.020	26.392	27.877	28.764
1.019				
3/29/2015 4:45:00 PM	1373400.000	61.535	17.043	138.615
34757.531	40986.176	26.386	27.871	28.771
1.019				
3/29/2015 5:00:00 PM	1374300.000	61.541	17.044	138.627
34728.953	40951.680	26.362	27.847	28.794
1.019				
3/29/2015 5:15:00 PM	1375200.000	61.540	17.045	138.624
34736.945	40960.617	26.368	27.853	28.788
1.019				
3/29/2015 5:30:00 PM	1376100.000	61.533	17.044	138.610
34749.656	40976.000	26.379	27.864	28.777
1.019				
3/29/2015 5:45:00 PM	1377000.000	61.537	17.045	138.618
34756.223	40983.438	26.384	27.869	28.772
1.019				
3/29/2015 6:00:00 PM	1377900.000	61.560	17.047	138.669
34766.027	40993.137	26.391	27.875	28.764
1.019				
3/29/2015 6:15:00 PM	1378800.000	61.582	17.046	138.720
34745.633	40969.504	26.374	27.859	28.781
1.019				
3/29/2015 6:30:00 PM	1379700.000	61.589	17.043	138.736
34752.664	40981.016	26.382	27.867	28.775
1.019				
3/29/2015 6:45:00 PM	1380600.000	61.620	17.039	138.804
34737.266	40966.070	26.372	27.857	28.788
1.019				
3/29/2015 7:00:00 PM	1381500.000	61.620	17.037	138.805
34734.594	40965.336	26.371	27.856	28.790
1.019				
3/29/2015 7:15:00 PM	1382400.000	61.642	17.035	138.855
34742.457	40976.453	26.379	27.864	28.783
1.019				
3/29/2015 7:30:00 PM	1383300.000	61.653	17.033	138.879
34757.000	40995.469	26.392	27.877	28.771
1.019				
3/29/2015 7:45:00 PM	1384200.000	61.643	17.032	138.857
34722.465	40955.535	26.364	27.850	28.800
1.019				
3/29/2015 8:00:00 PM	1385100.000	61.666	17.031	138.908
34721.680	40955.656	26.364	27.850	28.800
1.019				
3/29/2015 8:15:00 PM	1386000.000	61.657	17.030	138.887
34719.957	40954.422	26.363	27.849	28.802
1.019				
3/29/2015 8:30:00 PM	1386900.000	61.673	17.029	138.925

34728.863	40965.895	26.371	27.857	28.794
1.019				
3/29/2015 8:45:00 PM	1387800.000	61.665	17.028	138.908
34735.086	40974.375	26.377	27.863	28.789
1.019				
3/29/2015 9:00:00 PM	1388700.000	61.679	17.028	138.938
34731.570	40970.137	26.374	27.860	28.792
1.019				
3/29/2015 9:15:00 PM	1389600.000	61.682	17.027	138.945
34710.578	40946.098	26.357	27.843	28.810
1.019				
3/29/2015 9:30:00 PM	1390500.000	61.684	17.027	138.949
34754.832	40998.465	26.394	27.879	28.773
1.019				
3/29/2015 9:45:00 PM	1391400.000	61.685	17.027	138.951
34727.051	40965.531	26.371	27.857	28.796
1.019				
3/29/2015 10:00:00 PM	1392300.000	61.683	17.026	138.947
34725.457	40964.457	26.370	27.856	28.797
1.019				
3/29/2015 10:15:00 PM	1393200.000	61.670	17.026	138.918
34736.547	40977.703	26.379	27.865	28.788
1.019				
3/29/2015 10:30:00 PM	1394100.000	61.671	17.026	138.920
34728.734	40968.324	26.373	27.858	28.795
1.019				
3/29/2015 10:45:00 PM	1395000.000	61.671	17.026	138.920
34729.992	40969.574	26.373	27.859	28.794
1.019				
3/29/2015 11:00:00 PM	1395900.000	61.678	17.027	138.935
34727.520	40966.406	26.371	27.857	28.796
1.019				
3/29/2015 11:15:00 PM	1396800.000	61.682	17.026	138.944
34735.977	40976.637	26.378	27.864	28.789
1.019				
3/29/2015 11:30:00 PM	1397700.000	61.670	17.026	138.919
34729.848	40969.313	26.373	27.859	28.794
1.019				
3/29/2015 11:45:00 PM	1398600.000	61.664	17.026	138.905
34725.852	40964.691	26.370	27.856	28.797
1.019				
3/30/2015 12:00:00 AM	1399500.000	61.674	17.027	138.928
34721.156	40958.738	26.366	27.852	28.801
1.019				
3/30/2015 12:15:00 AM	1400400.000	61.659	17.026	138.893
34742.703	40984.410	26.384	27.869	28.783
1.019				
3/30/2015 12:30:00 AM	1401300.000	61.658	17.028	138.890
34739.316	40979.434	26.381	27.866	28.786
1.019				
3/30/2015 12:45:00 AM	1402200.000	61.668	17.027	138.914
34724.113	40961.754	26.368	27.854	28.798
1.019				
3/30/2015 1:00:00 AM	1403100.000	61.651	17.028	138.875
34703.852	40937.277	26.350	27.837	28.815
1.019				
3/30/2015 1:15:00 AM	1404000.000	61.651	17.028	138.875

34714.094 1.019	40949.117	26.359	27.845	28.807
3/30/2015 1:30:00 AM 34759.707 1.019	1404900.000 41002.852	61.659 26.397	17.028 27.882	138.892 28.769
3/30/2015 1:45:00 AM 34724.141 1.019	1405800.000 40960.574	61.659 26.367	17.029 27.853	138.893 28.798
3/30/2015 2:00:00 AM 34739.652 1.019	1406700.000 40979.035	61.644 26.380	17.028 27.866	138.859 28.786
3/30/2015 2:15:00 AM 34731.273 1.019	1407600.000 40968.332	61.654 26.373	17.029 27.858	138.882 28.792
3/30/2015 2:30:00 AM 34723.887 1.019	1408500.000 40959.313	61.652 26.366	17.030 27.852	138.877 28.799
3/30/2015 2:45:00 AM 34720.133 1.019	1409400.000 40954.961	61.649 26.363	17.030 27.849	138.871 28.802
3/30/2015 3:00:00 AM 34727.668 1.019	1410300.000 40964.012	61.637 26.370	17.029 27.856	138.843 28.795
3/30/2015 3:15:00 AM 34737.195 1.019	1411200.000 40975.250	61.646 26.378	17.029 27.863	138.864 28.788
3/30/2015 3:30:00 AM 34740.688 1.019	1412100.000 40979.438	61.648 26.381	17.029 27.866	138.868 28.785
3/30/2015 3:45:00 AM 34745.082 1.019	1413000.000 40983.824	61.634 26.384	17.030 27.869	138.838 28.781
3/30/2015 4:00:00 AM 34703.332 1.019	1413900.000 40934.094	61.645 26.348	17.031 27.835	138.861 28.816
3/30/2015 4:15:00 AM 34707.949 1.019	1414800.000 40940.027	61.648 26.353	17.030 27.839	138.867 28.812
3/30/2015 4:30:00 AM 34735.727 1.019	1415700.000 40972.629	61.633 26.376	17.030 27.861	138.835 28.789
3/30/2015 4:45:00 AM 34725.250 1.019	1416600.000 40960.184	61.644 26.367	17.030 27.853	138.859 28.797
3/30/2015 5:00:00 AM 34738.602 1.019	1417500.000 40976.090	61.652 26.378	17.030 27.864	138.876 28.786
3/30/2015 5:15:00 AM 34713.305 1.019	1418400.000 40946.500	61.647 26.357	17.030 27.844	138.866 28.807
3/30/2015 5:30:00 AM 34705.656 1.019	1419300.000 40937.320	61.640 26.351	17.030 27.837	138.850 28.814
3/30/2015 5:45:00 AM 34702.645 1.019	1420200.000 40934.086	61.652 26.348	17.030 27.835	138.877 28.816
3/30/2015 6:00:00 AM	1421100.000	61.641	17.030	138.852

34735.887 1.019	40973.051	26.376	27.862	28.789
3/30/2015 6:15:00 AM 34710.645 1.019	1422000.000 40943.605	61.642 26.355	17.030 27.842	138.856 28.810
3/30/2015 6:30:00 AM 34750.543 1.019	1422900.000 40990.336	61.656 26.388	17.030 27.873	138.886 28.777
3/30/2015 6:45:00 AM 34722.035 1.019	1423800.000 40957.129	61.657 26.365	17.030 27.851	138.889 28.800
3/30/2015 7:00:00 AM 34720.254 1.019	1424700.000 40955.660	61.647 26.364	17.029 27.850	138.866 28.802
3/30/2015 7:15:00 AM 34716.945 1.019	1425600.000 40951.758	61.647 26.361	17.029 27.847	138.866 28.804
3/30/2015 7:30:00 AM 34747.961 1.019	1426500.000 40988.906	61.659 26.387	17.028 27.872	138.892 28.779
3/30/2015 7:45:00 AM 34718.391 1.019	1427400.000 40953.066	61.643 26.362	17.029 27.848	138.857 28.803
3/30/2015 8:00:00 AM 34737.652 1.019	1428300.000 40976.836	61.647 26.379	17.028 27.864	138.866 28.787
3/30/2015 8:15:00 AM 34726.773 1.019	1429200.000 40964.160	61.661 26.370	17.028 27.856	138.898 28.796
3/30/2015 8:30:00 AM 34737.867 1.019	1430100.000 40977.000	61.646 26.379	17.028 27.864	138.864 28.787
3/30/2015 8:45:00 AM 34705.883 1.019	1431000.000 40939.270	61.645 26.352	17.028 27.839	138.861 28.814
3/30/2015 9:00:00 AM 34713.332 1.019	1431900.000 40947.824	61.643 26.358	17.029 27.845	138.857 28.807
3/30/2015 9:15:00 AM 34701.555 1.019	1432800.000 40934.820	61.637 26.349	17.028 27.836	138.844 28.817
3/30/2015 9:30:00 AM 34706.984 1.019	1433700.000 40941.133	61.633 26.353	17.028 27.840	138.835 28.813
3/30/2015 9:45:00 AM 34747.969 1.019	1434600.000 40988.188	61.623 26.387	17.029 27.872	138.811 28.779
3/30/2015 10:00:00 AM 34727.125 1.019	1435500.000 40963.285	61.617 26.369	17.029 27.855	138.799 28.796
3/30/2015 10:15:00 AM 34716.008 1.019	1436400.000 40948.805	61.605 26.359	17.031 27.845	138.772 28.805
3/30/2015 10:30:00 AM 34742.957 1.019	1437300.000 40980.664	61.597 26.382	17.031 27.867	138.753 28.783
3/30/2015 10:45:00 AM	1438200.000	61.587	17.033	138.731

34706.121	40935.457	26.349	27.836	28.813
1.019				
3/30/2015 11:00:00 AM	1439100.000	61.567	17.034	138.687
34748.715	40984.883	26.385	27.870	28.778
1.019				
3/30/2015 11:15:00 AM	1440000.000	61.571	17.034	138.695
34721.363	40952.066	26.361	27.847	28.801
1.019				
3/30/2015 11:30:00 AM	1440900.000	61.544	17.034	138.635
34727.254	40959.016	26.366	27.852	28.796
1.019				
3/30/2015 11:45:00 AM	1441800.000	61.532	17.036	138.607
34722.750	40952.406	26.362	27.848	28.800
1.019				
3/30/2015 12:00:00 PM	1442700.000	61.529	17.037	138.601
34734.984	40965.473	26.371	27.857	28.789
1.019				
3/30/2015 12:15:00 PM	1443600.000	61.520	17.037	138.579
34742.465	40974.773	26.378	27.863	28.783
1.019				
3/30/2015 12:30:00 PM	1444500.000	61.508	17.038	138.553
34737.180	40967.176	26.372	27.858	28.788
1.019				
3/30/2015 12:45:00 PM	1445400.000	61.493	17.039	138.520
34733.113	40961.980	26.369	27.854	28.791
1.019				
3/30/2015 1:00:00 PM	1446300.000	61.469	17.040	138.464
34743.547	40972.750	26.376	27.861	28.782
1.019				
3/30/2015 1:15:00 PM	1447200.000	61.457	17.041	138.438
34740.496	40968.352	26.373	27.858	28.785
1.019				
3/30/2015 1:30:00 PM	1448100.000	61.441	17.041	138.401
34762.480	40994.277	26.392	27.876	28.767
1.019				
3/30/2015 1:45:00 PM	1449000.000	61.439	17.042	138.397
34718.141	40941.102	26.354	27.840	28.803
1.019				
3/30/2015 2:00:00 PM	1449900.000	61.427	17.043	138.370
34729.348	40953.348	26.363	27.848	28.794
1.019				
3/30/2015 2:15:00 PM	1450800.000	61.417	17.044	138.348
34750.762	40977.719	26.380	27.865	28.776
1.019				
3/30/2015 2:30:00 PM	1451700.000	61.411	17.044	138.333
34747.707	40974.195	26.378	27.862	28.779
1.019				
3/30/2015 2:45:00 PM	1452600.000	61.405	17.044	138.322
34757.738	40985.625	26.386	27.870	28.771
1.019				
3/30/2015 3:00:00 PM	1453500.000	61.397	17.045	138.302
34753.895	40980.367	26.382	27.867	28.774
1.019				
3/30/2015 3:15:00 PM	1454400.000	61.390	17.045	138.287
34743.652	40968.527	26.374	27.859	28.782
1.019				
3/30/2015 3:30:00 PM	1455300.000	61.375	17.045	138.253

34764.656 1.019	40993.293	26.391	27.875	28.765
3/30/2015 3:45:00 PM 34731.480 1.019	1456200.000 40953.703	61.368 26.363	17.045 27.849	138.238 28.792
3/30/2015 4:00:00 PM 34747.914 1.019	1457100.000 40972.906	61.350 26.377	17.046 27.862	138.197 28.779
3/30/2015 4:15:00 PM 34746.852 1.019	1458000.000 40971.012	61.360 26.375	17.046 27.860	138.220 28.780
3/30/2015 4:30:00 PM 34776.121 1.019	1458900.000 41005.613	61.360 26.400	17.046 27.884	138.220 28.755
3/30/2015 4:45:00 PM 34759.074 1.019	1459800.000 40986.148	61.361 26.386	17.045 27.871	138.221 28.769
3/30/2015 5:00:00 PM 34779.906 1.019	1460700.000 41011.277	61.361 26.404	17.045 27.888	138.223 28.752
3/30/2015 5:15:00 PM 34766.539 1.019	1461600.000 40995.113	61.366 26.393	17.045 27.877	138.233 28.763
3/30/2015 5:30:00 PM 34762.461 1.019	1462500.000 40991.102	61.368 26.390	17.044 27.874	138.238 28.767
3/30/2015 5:45:00 PM 34761.938 1.019	1463400.000 40991.949	61.363 26.390	17.043 27.875	138.227 28.767
3/30/2015 6:00:00 PM 34740.125 1.019	1464300.000 40966.227	61.392 26.372	17.043 27.857	138.290 28.785
3/30/2015 6:15:00 PM 34735.645 1.019	1465200.000 40960.297	61.410 26.368	17.044 27.853	138.332 28.789
3/30/2015 6:30:00 PM 34757.414 1.019	1466100.000 40988.629	61.422 26.388	17.041 27.872	138.359 28.771
3/30/2015 6:45:00 PM 34756.332 1.019	1467000.000 40989.684	61.440 26.388	17.038 27.873	138.400 28.772
3/30/2015 7:00:00 PM 34757.656 1.019	1467900.000 40992.773	61.450 26.390	17.036 27.875	138.423 28.771
3/30/2015 7:15:00 PM 34751.719 1.019	1468800.000 40987.617	61.460 26.387	17.035 27.872	138.444 28.776
3/30/2015 7:30:00 PM 34757.559 1.019	1469700.000 40997.016	61.454 26.393	17.032 27.878	138.432 28.771
3/30/2015 7:45:00 PM 34743.398 1.019	1470600.000 40980.793	61.473 26.382	17.031 27.867	138.474 28.782
3/30/2015 8:00:00 PM 34737.129 1.019	1471500.000 40974.516	61.480 26.377	17.030 27.863	138.491 28.788
3/30/2015 8:15:00 PM	1472400.000	61.484	17.029	138.500

34737.844	40976.332	26.378	27.864	28.787
1.019				
3/30/2015 8:30:00 PM	1473300.000	61.474	17.028	138.475
34742.027	40981.906	26.382	27.868	28.784
1.019				
3/30/2015 8:45:00 PM	1474200.000	61.492	17.028	138.516
34751.938	40994.160	26.391	27.876	28.775
1.019				
3/30/2015 9:00:00 PM	1475100.000	61.497	17.027	138.528
34720.961	40958.035	26.365	27.851	28.801
1.019				
3/30/2015 9:15:00 PM	1476000.000	61.483	17.028	138.498
34736.270	40975.602	26.378	27.863	28.788
1.019				
3/30/2015 9:30:00 PM	1476900.000	61.498	17.027	138.529
34761.277	41006.145	26.400	27.884	28.768
1.019				
3/30/2015 9:45:00 PM	1477800.000	61.487	17.026	138.505
34741.258	40983.098	26.383	27.869	28.784
1.019				
3/30/2015 10:00:00 PM	1478700.000	61.485	17.026	138.501
34729.625	40969.051	26.373	27.859	28.794
1.019				
3/30/2015 10:15:00 PM	1479600.000	61.504	17.027	138.544
34740.281	40981.219	26.382	27.867	28.785
1.019				
3/30/2015 10:30:00 PM	1480500.000	61.488	17.026	138.508
34742.523	40984.668	26.384	27.870	28.783
1.019				
3/30/2015 10:45:00 PM	1481400.000	61.490	17.026	138.512
34766.551	41013.176	26.405	27.889	28.763
1.019				
3/30/2015 11:00:00 PM	1482300.000	61.502	17.026	138.540
34727.051	40966.176	26.371	27.857	28.796
1.019				
3/30/2015 11:15:00 PM	1483200.000	61.499	17.026	138.532
34743.750	40985.875	26.385	27.870	28.782
1.019				
3/30/2015 11:30:00 PM	1484100.000	61.500	17.026	138.535
34745.563	40987.941	26.387	27.872	28.781
1.019				
3/30/2015 11:45:00 PM	1485000.000	61.492	17.026	138.516
34736.152	40977.152	26.379	27.864	28.788
1.019				
3/31/2015 12:00:00 AM	1485900.000	61.483	17.026	138.496
34725.094	40963.703	26.369	27.855	28.798
1.019				
3/31/2015 12:15:00 AM	1486800.000	61.480	17.027	138.490
34733.824	40973.758	26.376	27.862	28.790
1.019				
3/31/2015 12:30:00 AM	1487700.000	61.476	17.028	138.480
34717.426	40953.609	26.362	27.848	28.804
1.019				
3/31/2015 12:45:00 AM	1488600.000	61.471	17.028	138.469
34754.953	40997.719	26.394	27.878	28.773
1.019				
3/31/2015 1:00:00 AM	1489500.000	61.469	17.027	138.464

34738.250	40978.430	26.380	27.865	28.787
1.019				
3/31/2015 1:15:00 AM	1490400.000	61.464	17.028	138.454
34718.535	40954.852	26.363	27.849	28.803
1.019				
3/31/2015 1:30:00 AM	1491300.000	61.464	17.029	138.453
34729.789	40966.828	26.372	27.857	28.794
1.019				
3/31/2015 1:45:00 AM	1492200.000	61.460	17.028	138.445
34725.395	40962.285	26.368	27.854	28.797
1.019				
3/31/2015 2:00:00 AM	1493100.000	61.470	17.029	138.467
34710.227	40943.754	26.355	27.842	28.810
1.019				
3/31/2015 2:15:00 AM	1494000.000	61.469	17.029	138.464
34740.668	40979.258	26.380	27.866	28.785
1.019				
3/31/2015 2:30:00 AM	1494900.000	61.464	17.029	138.454
34741.293	40980.082	26.381	27.866	28.784
1.019				
3/31/2015 2:45:00 AM	1495800.000	61.458	17.029	138.439
34715.891	40950.188	26.360	27.846	28.805
1.019				
3/31/2015 3:00:00 AM	1496700.000	61.455	17.030	138.434
34717.820	40951.738	26.361	27.847	28.804
1.019				
3/31/2015 3:15:00 AM	1497600.000	61.455	17.031	138.433
34741.258	40978.750	26.380	27.866	28.784
1.019				
3/31/2015 3:30:00 AM	1498500.000	61.440	17.030	138.399
34740.688	40978.797	26.380	27.866	28.785
1.019				
3/31/2015 3:45:00 AM	1499400.000	61.455	17.031	138.434
34729.758	40964.770	26.370	27.856	28.794
1.019				
3/31/2015 4:00:00 AM	1500300.000	61.455	17.031	138.434
34718.988	40952.484	26.361	27.848	28.803
1.019				
3/31/2015 4:15:00 AM	1501200.000	61.434	17.031	138.387
34724.488	40958.879	26.366	27.852	28.798
1.019				
3/31/2015 4:30:00 AM	1502100.000	61.450	17.031	138.422
34725.957	40960.867	26.367	27.853	28.797
1.019				
3/31/2015 4:45:00 AM	1503000.000	61.448	17.032	138.418
34738.219	40974.441	26.377	27.863	28.787
1.019				
3/31/2015 5:00:00 AM	1503900.000	61.447	17.031	138.416
34730.277	40965.477	26.371	27.857	28.793
1.019				
3/31/2015 5:15:00 AM	1504800.000	61.453	17.031	138.428
34718.641	40951.426	26.361	27.847	28.803
1.019				
3/31/2015 5:30:00 AM	1505700.000	61.447	17.031	138.416
34698.461	40928.270	26.344	27.831	28.820
1.019				
3/31/2015 5:45:00 AM	1506600.000	61.433	17.031	138.385

34726.336	40960.578	26.367	27.853	28.797
1.019				
3/31/2015 6:00:00 AM	1507500.000	61.451	17.031	138.425
34735.848	40971.723	26.375	27.861	28.789
1.019				
3/31/2015 6:15:00 AM	1508400.000	61.438	17.032	138.396
34722.344	40955.633	26.364	27.850	28.800
1.019				
3/31/2015 6:30:00 AM	1509300.000	61.455	17.031	138.433
34722.254	40955.766	26.364	27.850	28.800
1.019				
3/31/2015 6:45:00 AM	1510200.000	61.453	17.031	138.429
34730.027	40964.859	26.370	27.856	28.794
1.019				
3/31/2015 7:00:00 AM	1511100.000	61.453	17.032	138.428
34711.563	40942.836	26.355	27.841	28.809
1.019				
3/31/2015 7:15:00 AM	1512000.000	61.455	17.031	138.434
34721.012	40954.547	26.363	27.849	28.801
1.019				
3/31/2015 7:30:00 AM	1512900.000	61.446	17.031	138.414
34724.160	40958.098	26.365	27.852	28.798
1.019				
3/31/2015 7:45:00 AM	1513800.000	61.459	17.031	138.442
34718.477	40951.559	26.361	27.847	28.803
1.019				
3/31/2015 8:00:00 AM	1514700.000	61.459	17.031	138.442
34717.313	40950.266	26.360	27.846	28.804
1.019				
3/31/2015 8:15:00 AM	1515600.000	61.457	17.030	138.438
34721.039	40955.781	26.364	27.850	28.801
1.019				
3/31/2015 8:30:00 AM	1516500.000	61.447	17.030	138.415
34730.238	40966.156	26.371	27.857	28.793
1.019				
3/31/2015 8:45:00 AM	1517400.000	61.445	17.030	138.412
34713.359	40946.246	26.357	27.843	28.807
1.019				
3/31/2015 9:00:00 AM	1518300.000	61.449	17.030	138.419
34716.371	40950.027	26.360	27.846	28.805
1.019				
3/31/2015 9:15:00 AM	1519200.000	61.451	17.030	138.424
34714.527	40947.785	26.358	27.844	28.806
1.019				
3/31/2015 9:30:00 AM	1520100.000	61.462	17.030	138.450
34687.609	40916.352	26.336	27.823	28.829
1.019				
3/31/2015 9:45:00 AM	1521000.000	61.457	17.029	138.438
34686.504	40915.453	26.335	27.823	28.830
1.019				
3/31/2015 10:00:00 AM	1521900.000	61.453	17.030	138.429
34710.973	40943.660	26.355	27.842	28.809
1.019				
3/31/2015 10:15:00 AM	1522800.000	61.438	17.030	138.396
34711.500	40944.121	26.355	27.842	28.809
1.019				
3/31/2015 10:30:00 AM	1523700.000	61.427	17.029	138.371

34714.914	40949.129	26.359	27.845	28.806
1.019				
3/31/2015 10:45:00 AM	1524600.000	61.421	17.029	138.356
34719.316	40954.160	26.363	27.849	28.802
1.019				
3/31/2015 11:00:00 AM	1525500.000	61.423	17.031	138.361
34710.094	40942.070	26.354	27.841	28.810
1.019				
3/31/2015 11:15:00 AM	1526400.000	61.400	17.030	138.309
34692.535	40921.523	26.339	27.827	28.825
1.019				
3/31/2015 11:30:00 AM	1527300.000	61.402	17.032	138.314
34717.117	40949.148	26.359	27.845	28.804
1.019				
3/31/2015 11:45:00 AM	1528200.000	61.396	17.032	138.300
34672.031	40895.484	26.321	27.809	28.842
1.019				
3/31/2015 12:00:00 PM	1529100.000	61.372	17.033	138.245
34718.848	40950.383	26.360	27.846	28.803
1.019				
3/31/2015 12:15:00 PM	1530000.000	61.370	17.034	138.241
34735.355	40969.129	26.373	27.859	28.789
1.019				
3/31/2015 12:30:00 PM	1530900.000	61.350	17.035	138.197
34686.512	40910.711	26.332	27.819	28.830
1.019				
3/31/2015 12:45:00 PM	1531800.000	61.339	17.035	138.172
34720.059	40949.645	26.360	27.846	28.802
1.019				
3/31/2015 1:00:00 PM	1532700.000	61.340	17.035	138.174
34722.652	40952.457	26.362	27.848	28.800
1.019				
3/31/2015 1:15:00 PM	1533600.000	61.331	17.037	138.154
34699.301	40923.309	26.341	27.828	28.819
1.019				
3/31/2015 1:30:00 PM	1534500.000	61.316	17.037	138.121
34742.918	40974.504	26.377	27.863	28.783
1.019				
3/31/2015 1:45:00 PM	1535400.000	61.304	17.037	138.094
34734.613	40964.711	26.371	27.856	28.790
1.019				
3/31/2015 2:00:00 PM	1536300.000	61.291	17.039	138.065
34749.918	40981.555	26.383	27.867	28.777
1.019				
3/31/2015 2:15:00 PM	1537200.000	61.281	17.040	138.041
34740.039	40968.371	26.373	27.858	28.785
1.019				
3/31/2015 2:30:00 PM	1538100.000	61.259	17.041	137.992
34730.426	40956.477	26.365	27.850	28.793
1.019				
3/31/2015 2:45:00 PM	1539000.000	61.262	17.041	137.998
34742.758	40970.852	26.375	27.860	28.783
1.019				
3/31/2015 3:00:00 PM	1539900.000	61.239	17.041	137.947
34768.023	41001.047	26.397	27.881	28.762
1.019				
3/31/2015 3:15:00 PM	1540800.000	61.241	17.042	137.951

34759.430	40989.465	26.388	27.873	28.769
1.019				
3/31/2015 3:30:00 PM	1541700.000	61.227	17.042	137.920
34778.023	41011.883	26.404	27.888	28.754
1.019				
3/31/2015 3:45:00 PM	1542600.000	61.218	17.043	137.899
34767.379	40998.113	26.395	27.879	28.763
1.019				
3/31/2015 4:00:00 PM	1543500.000	61.209	17.044	137.880
34742.906	40968.695	26.374	27.859	28.783
1.019				
3/31/2015 4:15:00 PM	1544400.000	61.204	17.044	137.867
34765.719	40995.117	26.393	27.877	28.764
1.019				
3/31/2015 4:30:00 PM	1545300.000	61.178	17.045	137.810
34747.141	40972.965	26.377	27.862	28.779
1.019				
3/31/2015 4:45:00 PM	1546200.000	61.190	17.046	137.836
34750.727	40976.066	26.379	27.864	28.776
1.019				
3/31/2015 5:00:00 PM	1547100.000	61.182	17.045	137.819
34772.406	41002.434	26.398	27.882	28.758
1.019				
3/31/2015 5:15:00 PM	1548000.000	61.171	17.045	137.794
34779.500	41010.719	26.404	27.887	28.753
1.019				
3/31/2015 5:30:00 PM	1548900.000	61.163	17.045	137.777
34765.637	40993.977	26.392	27.876	28.764
1.019				
3/31/2015 5:45:00 PM	1549800.000	61.175	17.046	137.802
34786.590	41017.797	26.409	27.892	28.747
1.019				
3/31/2015 6:00:00 PM	1550700.000	61.206	17.047	137.873
34743.172	40966.441	26.372	27.857	28.783
1.019				
3/31/2015 6:15:00 PM	1551600.000	61.225	17.044	137.915
34749.309	40976.008	26.379	27.864	28.778
1.019				
3/31/2015 6:30:00 PM	1552500.000	61.240	17.041	137.949
34783.402	41018.859	26.409	27.893	28.749
1.019				
3/31/2015 6:45:00 PM	1553400.000	61.251	17.038	137.973
34763.707	40998.383	26.395	27.879	28.766
1.019				
3/31/2015 7:00:00 PM	1554300.000	61.258	17.036	137.989
34788.762	41029.863	26.417	27.900	28.745
1.019				
3/31/2015 7:15:00 PM	1555200.000	61.270	17.035	138.017
34742.594	40976.617	26.379	27.864	28.783
1.019				
3/31/2015 7:30:00 PM	1556100.000	61.278	17.033	138.034
34771.258	41011.875	26.404	27.888	28.759
1.019				
3/31/2015 7:45:00 PM	1557000.000	61.278	17.033	138.034
34740.246	40975.859	26.378	27.864	28.785
1.019				
3/31/2015 8:00:00 PM	1557900.000	61.276	17.031	138.029

34787.277	41032.871	26.419	27.902	28.746
1.019				
3/31/2015 8:15:00 PM	1558800.000	61.280	17.030	138.039
34757.895	40998.848	26.395	27.879	28.770
1.019				
3/31/2015 8:30:00 PM	1559700.000	61.297	17.030	138.077
34756.801	40997.883	26.394	27.879	28.771
1.019				
3/31/2015 8:45:00 PM	1560600.000	61.302	17.029	138.088
34771.129	41015.508	26.406	27.891	28.759
1.019				
3/31/2015 9:00:00 PM	1561500.000	61.307	17.029	138.100
34745.773	40986.008	26.385	27.870	28.780
1.019				
3/31/2015 9:15:00 PM	1562400.000	61.309	17.028	138.104
34766.578	41010.797	26.403	27.887	28.763
1.019				
3/31/2015 9:30:00 PM	1563300.000	61.297	17.027	138.077
34756.766	41000.340	26.395	27.880	28.771
1.019				
3/31/2015 9:45:00 PM	1564200.000	61.296	17.027	138.076
34757.449	41000.918	26.396	27.881	28.771
1.019				
3/31/2015 10:00:00 PM	1565100.000	61.300	17.028	138.084
34759.516	41003.191	26.397	27.882	28.769
1.019				
3/31/2015 10:15:00 PM	1566000.000	61.301	17.027	138.087
34741.645	40982.340	26.383	27.868	28.784
1.019				
3/31/2015 10:30:00 PM	1566900.000	61.305	17.027	138.095
34729.289	40968.332	26.373	27.858	28.794
1.019				
3/31/2015 10:45:00 PM	1567800.000	61.311	17.027	138.108
34734.344	40974.133	26.377	27.862	28.790
1.019				
3/31/2015 11:00:00 PM	1568700.000	61.302	17.027	138.088
34739.316	40979.594	26.381	27.866	28.786
1.019				
3/31/2015 11:15:00 PM	1569600.000	61.303	17.027	138.091
34747.742	40989.781	26.388	27.873	28.779
1.019				
3/31/2015 11:30:00 PM	1570500.000	61.315	17.027	138.117
34724.035	40961.660	26.368	27.854	28.798
1.019				
3/31/2015 11:45:00 PM	1571400.000	61.300	17.027	138.084
34742.699	40983.910	26.384	27.869	28.783
1.019				
4/1/2015 12:00:00 AM	1572300.000	61.294	17.027	138.072
34724.340	40962.332	26.368	27.854	28.798
1.019				
4/1/2015 12:15:00 AM	1573200.000	61.306	17.028	138.098
34745.055	40986.203	26.385	27.871	28.781
1.019				
4/1/2015 12:30:00 AM	1574100.000	61.300	17.028	138.084
34746.961	40988.289	26.387	27.872	28.779
1.019				
4/1/2015 12:45:00 AM	1575000.000	61.294	17.028	138.070

34757.125 1.019	41000.039	26.395	27.880	28.771
4/1/2015 1:00:00 AM 34772.770 1.019	1575900.000 41018.262	61.284 26.408	17.028 27.892	138.048 28.758
4/1/2015 1:15:00 AM 34753.676 1.019	1576800.000 40995.414	61.280 26.392	17.029 27.877	138.039 28.774
4/1/2015 1:30:00 AM 34741.941 1.019	1577700.000 40981.648	61.281 26.382	17.028 27.868	138.041 28.784
4/1/2015 1:45:00 AM 34741.973 1.019	1578600.000 40980.723	61.287 26.382	17.030 27.867	138.055 28.784
4/1/2015 2:00:00 AM 34750.750 1.019	1579500.000 40991.152	61.273 26.389	17.029 27.874	138.023 28.776
4/1/2015 2:15:00 AM 34743.656 1.019	1580400.000 40982.543	61.280 26.383	17.030 27.868	138.039 28.782
4/1/2015 2:30:00 AM 34740.684 1.019	1581300.000 40979.125	61.276 26.380	17.030 27.866	138.030 28.785
4/1/2015 2:45:00 AM 34781.043 1.019	1582200.000 41026.313	61.273 26.414	17.030 27.898	138.023 28.751
4/1/2015 3:00:00 AM 34744.828 1.019	1583100.000 40982.801	61.270 26.383	17.031 27.868	138.016 28.781
4/1/2015 3:15:00 AM 34761.156 1.019	1584000.000 41001.574	61.256 26.397	17.031 27.881	137.986 28.768
4/1/2015 3:30:00 AM 34721.551 1.019	1584900.000 40954.781	61.267 26.363	17.032 27.849	138.009 28.801
4/1/2015 3:45:00 AM 34734.719 1.019	1585800.000 40970.621	61.250 26.374	17.031 27.860	137.972 28.790
4/1/2015 4:00:00 AM 34712.820 1.019	1586700.000 40944.000	61.262 26.355	17.032 27.842	137.999 28.808
4/1/2015 4:15:00 AM 34725.566 1.019	1587600.000 40959.281	61.246 26.366	17.032 27.852	137.963 28.797
4/1/2015 4:30:00 AM 34778.563 1.019	1588500.000 41021.379	61.245 26.411	17.032 27.895	137.961 28.753
4/1/2015 4:45:00 AM 34737.785 1.019	1589400.000 40973.285	61.254 26.376	17.032 27.862	137.980 28.787
4/1/2015 5:00:00 AM 34772.953 1.019	1590300.000 41014.926	61.243 26.406	17.032 27.890	137.957 28.758
4/1/2015 5:15:00 AM 34725.508 1.019	1591200.000 40959.125	61.241 26.366	17.032 27.852	137.951 28.797
4/1/2015 5:30:00 AM	1592100.000	61.252	17.033	137.976

34755.984	40994.422	26.391	27.876	28.772
1.019				
4/1/2015 5:45:00 AM	1593000.000	61.255	17.033	137.983
34747.508	40984.348	26.384	27.869	28.779
1.019				
4/1/2015 6:00:00 AM	1593900.000	61.240	17.032	137.950
34754.293	40992.754	26.390	27.875	28.773
1.019				
4/1/2015 6:15:00 AM	1594800.000	61.250	17.032	137.971
34753.184	40991.770	26.390	27.874	28.774
1.019				
4/1/2015 6:30:00 AM	1595700.000	61.246	17.033	137.963
34731.773	40965.867	26.371	27.857	28.792
1.019				
4/1/2015 6:45:00 AM	1596600.000	61.254	17.032	137.980
34754.688	40993.219	26.391	27.875	28.773
1.019				
4/1/2015 7:00:00 AM	1597500.000	61.242	17.032	137.954
34747.523	40985.254	26.385	27.870	28.779
1.019				
4/1/2015 7:15:00 AM	1598400.000	61.259	17.032	137.992
34742.199	40979.051	26.380	27.866	28.783
1.019				
4/1/2015 7:30:00 AM	1599300.000	61.250	17.032	137.971
34735.016	40970.500	26.374	27.860	28.789
1.019				
4/1/2015 7:45:00 AM	1600200.000	61.261	17.031	137.996
34737.164	40973.598	26.377	27.862	28.788
1.019				
4/1/2015 8:00:00 AM	1601100.000	61.249	17.031	137.970
34748.746	40987.492	26.386	27.871	28.778
1.019				
4/1/2015 8:15:00 AM	1602000.000	61.267	17.032	138.009
34759.707	40999.703	26.395	27.880	28.769
1.019				
4/1/2015 8:30:00 AM	1602900.000	61.267	17.031	138.009
34733.230	40968.961	26.373	27.859	28.791
1.019				
4/1/2015 8:45:00 AM	1603800.000	61.261	17.030	137.997
34755.891	40996.574	26.393	27.878	28.772
1.019				
4/1/2015 9:00:00 AM	1604700.000	61.269	17.030	138.013
34749.180	40988.816	26.387	27.872	28.778
1.019				
4/1/2015 9:15:00 AM	1605600.000	61.257	17.030	137.987
34743.391	40982.230	26.383	27.868	28.782
1.019				
4/1/2015 9:30:00 AM	1606500.000	61.259	17.030	137.993
34746.934	40986.242	26.385	27.871	28.780
1.019				
4/1/2015 9:45:00 AM	1607400.000	61.269	17.030	138.013
34752.387	40992.676	26.390	27.875	28.775
1.019				
4/1/2015 10:00:00 AM	1608300.000	61.266	17.030	138.008
34732.035	40968.504	26.373	27.859	28.792
1.019				
4/1/2015 10:15:00 AM	1609200.000	61.259	17.030	137.991

34726.938	40962.988	26.369	27.855	28.796
1.019				
4/1/2015 10:30:00 AM	1610100.000	61.269	17.030	138.013
34764.309	41006.820	26.400	27.885	28.765
1.019				
4/1/2015 10:45:00 AM	1611000.000	61.255	17.029	137.983
34734.129	40971.863	26.375	27.861	28.790
1.019				
4/1/2015 11:00:00 AM	1611900.000	61.263	17.029	138.002
34745.375	40985.059	26.385	27.870	28.781
1.019				
4/1/2015 11:15:00 AM	1612800.000	61.252	17.029	137.976
34715.715	40950.227	26.360	27.846	28.805
1.019				
4/1/2015 11:30:00 AM	1613700.000	61.261	17.029	137.997
34734.863	40972.730	26.376	27.861	28.790
1.019				
4/1/2015 11:45:00 AM	1614600.000	61.257	17.029	137.987
34738.406	40976.996	26.379	27.864	28.787
1.019				
4/1/2015 12:00:00 PM	1615500.000	61.257	17.029	137.987
34738.359	40977.016	26.379	27.864	28.787
1.019				
4/1/2015 12:15:00 PM	1616400.000	61.240	17.029	137.949
34725.000	40961.094	26.368	27.854	28.798
1.019				
4/1/2015 12:30:00 PM	1617300.000	61.238	17.029	137.945
34704.965	40937.301	26.351	27.837	28.814
1.019				
4/1/2015 12:45:00 PM	1618200.000	61.242	17.030	137.953
34731.438	40967.801	26.372	27.858	28.792
1.019				
4/1/2015 1:00:00 PM	1619100.000	61.224	17.029	137.914
34727.012	40963.238	26.369	27.855	28.796
1.019				
4/1/2015 1:15:00 PM	1620000.000	61.224	17.029	137.914
34719.594	40954.488	26.363	27.849	28.802
1.019				
4/1/2015 1:30:00 PM	1620900.000	61.223	17.030	137.911
34750.102	40989.980	26.388	27.873	28.777
1.019				
4/1/2015 1:45:00 PM	1621800.000	61.216	17.030	137.894
34735.570	40972.445	26.376	27.861	28.789
1.019				
4/1/2015 2:00:00 PM	1622700.000	61.210	17.030	137.882
34720.156	40954.492	26.363	27.849	28.802
1.019				
4/1/2015 2:15:00 PM	1623600.000	61.208	17.031	137.878
34740.813	40978.305	26.380	27.865	28.785
1.019				
4/1/2015 2:30:00 PM	1624500.000	61.201	17.032	137.862
34734.836	40970.215	26.374	27.860	28.790
1.019				
4/1/2015 2:45:00 PM	1625400.000	61.211	17.032	137.883
34729.918	40964.004	26.370	27.856	28.794
1.019				
4/1/2015 3:00:00 PM	1626300.000	61.194	17.032	137.845

34725.539 1.019	40958.754	26.366	27.852	28.797
4/1/2015 3:15:00 PM 34746.680 1.019	1627200.000 40983.531	61.199 26.384	17.032 27.869	137.856 28.780
4/1/2015 3:30:00 PM 34724.391 1.019	1628100.000 40957.398	61.196 26.365	17.032 27.851	137.851 28.798
4/1/2015 3:45:00 PM 34740.809 1.019	1629000.000 40976.215	61.194 26.378	17.033 27.864	137.846 28.785
4/1/2015 4:00:00 PM 34747.863 1.019	1629900.000 40984.844	61.181 26.385	17.033 27.870	137.817 28.779
4/1/2015 4:15:00 PM 34738.699 1.019	1630800.000 40973.637	61.175 26.377	17.033 27.862	137.803 28.786
4/1/2015 4:30:00 PM 34740.828 1.019	1631700.000 40975.898	61.190 26.378	17.033 27.864	137.836 28.785
4/1/2015 4:45:00 PM 34720.281 1.019	1632600.000 40951.664	61.182 26.361	17.033 27.847	137.818 28.802
4/1/2015 5:00:00 PM 34727.387 1.019	1633500.000 40959.727	61.172 26.367	17.034 27.853	137.796 28.796
4/1/2015 5:15:00 PM 34746.789 1.019	1634400.000 40982.383	61.180 26.383	17.034 27.868	137.815 28.780
4/1/2015 5:30:00 PM 34742.215 1.019	1635300.000 40977.297	61.169 26.379	17.034 27.865	137.789 28.783
4/1/2015 5:45:00 PM 34749.059 1.019	1636200.000 40985.367	61.178 26.385	17.034 27.870	137.810 28.778
4/1/2015 6:00:00 PM 34729.723 1.019	1637100.000 40962.484	61.167 26.369	17.034 27.854	137.784 28.794
4/1/2015 6:15:00 PM 34716.934 1.019	1638000.000 40947.078	61.182 26.358	17.034 27.844	137.819 28.804
4/1/2015 6:30:00 PM 34732.707 1.019	1638900.000 40965.520	61.181 26.371	17.034 27.857	137.815 28.791
4/1/2015 6:45:00 PM 34764.793 1.019	1639800.000 41003.770	61.185 26.398	17.034 27.883	137.825 28.765
4/1/2015 7:00:00 PM 34739.453 1.019	1640700.000 40974.121	61.185 26.377	17.033 27.862	137.824 28.786
4/1/2015 7:15:00 PM 34759.828 1.019	1641600.000 40997.992	61.190 26.394	17.034 27.879	137.836 28.769
4/1/2015 7:30:00 PM 34718.199 1.019	1642500.000 40949.207	61.189 26.359	17.033 27.845	137.834 28.803
4/1/2015 7:45:00 PM	1643400.000	61.191	17.034	137.838

34731.043 1.019	40964.039	26.370	27.856	28.793
4/1/2015 8:00:00 PM 34719.078 1.019	1644300.000 40950.332	61.196 26.360	17.033 27.846	137.851 28.803
4/1/2015 8:15:00 PM 34703.742 1.019	1645200.000 40932.969	61.196 26.348	17.032 27.834	137.850 28.815
4/1/2015 8:30:00 PM 34719.238 1.019	1646100.000 40950.680	61.197 26.360	17.033 27.846	137.852 28.802
4/1/2015 8:45:00 PM 34739.883 1.019	1647000.000 40975.918	61.197 26.378	17.032 27.864	137.851 28.785
4/1/2015 9:00:00 PM 34735.199 1.019	1647900.000 40970.148	61.187 26.374	17.032 27.860	137.830 28.789
4/1/2015 9:15:00 PM 34720.645 1.019	1648800.000 40953.387	61.189 26.362	17.032 27.848	137.835 28.801
4/1/2015 9:30:00 PM 34731.438 1.019	1649700.000 40966.754	61.194 26.372	17.031 27.857	137.846 28.792
4/1/2015 9:45:00 PM 34748.699 1.019	1650600.000 40986.719	61.207 26.386	17.032 27.871	137.874 28.778
4/1/2015 10:00:00 PM 34730.637 1.019	1651500.000 40965.898	61.194 26.371	17.031 27.857	137.846 28.793
4/1/2015 10:15:00 PM 34740.762 1.019	1652400.000 40977.750	61.208 26.380	17.031 27.865	137.876 28.785
4/1/2015 10:30:00 PM 34744.629 1.019	1653300.000 40982.566	61.209 26.383	17.031 27.868	137.879 28.781
4/1/2015 10:45:00 PM 34744.703 1.019	1654200.000 40982.574	61.208 26.383	17.031 27.868	137.876 28.781
4/1/2015 11:00:00 PM 34706.797 1.019	1655100.000 40938.180	61.211 26.351	17.031 27.838	137.883 28.813
4/1/2015 11:15:00 PM 34735.977 1.019	1656000.000 40972.430	61.198 26.376	17.031 27.861	137.855 28.789
4/1/2015 11:30:00 PM 34735.512 1.019	1656900.000 40972.051	61.194 26.375	17.031 27.861	137.846 28.789
4/1/2015 11:45:00 PM 34734.457 1.019	1657800.000 40970.805	61.192 26.375	17.031 27.860	137.841 28.790
4/2/2015 12:00:00 AM 34730.301 1.019	1658700.000 40966.230	61.192 26.371	17.030 27.857	137.841 28.793
4/2/2015 12:15:00 AM 34736.805 1.019	1659600.000 40973.574	61.204 26.377	17.031 27.862	137.867 28.788
4/2/2015 12:30:00 AM	1660500.000	61.187	17.031	137.829

34737.031 1.019	40973.672	26.377	27.862	28.788
4/2/2015 12:45:00 AM 34729.891 1.019	1661400.000 40965.422	61.195 26.371	17.031 27.856	137.847 28.794
4/2/2015 1:00:00 AM 34714.676 1.019	1662300.000 40947.473	61.181 26.358	17.031 27.844	137.815 28.806
4/2/2015 1:15:00 AM 34732.660 1.019	1663200.000 40968.195	61.177 26.373	17.031 27.858	137.808 28.791
4/2/2015 1:30:00 AM 34728.762 1.019	1664100.000 40963.285	61.184 26.369	17.032 27.855	137.824 28.795
4/2/2015 1:45:00 AM 34746.777 1.019	1665000.000 40984.691	61.171 26.384	17.031 27.870	137.794 28.780
4/2/2015 2:00:00 AM 34733.680 1.019	1665900.000 40968.602	61.166 26.373	17.032 27.859	137.782 28.791
4/2/2015 2:15:00 AM 34727.109 1.019	1666800.000 40961.102	61.178 26.368	17.032 27.854	137.810 28.796
4/2/2015 2:30:00 AM 34724.125 1.019	1667700.000 40956.844	61.160 26.365	17.033 27.851	137.770 28.798
4/2/2015 2:45:00 AM 34735.953 1.019	1668600.000 40970.234	61.153 26.374	17.033 27.860	137.752 28.789
4/2/2015 3:00:00 AM 34733.691 1.019	1669500.000 40967.730	61.160 26.372	17.033 27.858	137.768 28.790
4/2/2015 3:15:00 AM 34727.516 1.019	1670400.000 40960.844	61.148 26.368	17.033 27.853	137.741 28.796
4/2/2015 3:30:00 AM 34742.570 1.019	1671300.000 40977.879	61.141 26.380	17.033 27.865	137.727 28.783
4/2/2015 3:45:00 AM 34737.609 1.019	1672200.000 40971.555	61.149 26.375	17.034 27.861	137.744 28.787
4/2/2015 4:00:00 AM 34703.430 1.019	1673100.000 40931.242	61.137 26.346	17.034 27.833	137.717 28.816
4/2/2015 4:15:00 AM 34739.063 1.019	1674000.000 40973.422	61.145 26.377	17.034 27.862	137.735 28.786
4/2/2015 4:30:00 AM 34708.605 1.019	1674900.000 40937.500	61.143 26.351	17.034 27.838	137.730 28.811
4/2/2015 4:45:00 AM 34735.855 1.019	1675800.000 40969.395	61.137 26.374	17.034 27.859	137.717 28.789
4/2/2015 5:00:00 AM 34767.262 1.019	1676700.000 41006.043	61.125 26.400	17.034 27.884	137.689 28.763
4/2/2015 5:15:00 AM	1677600.000	61.124	17.035	137.687

34735.840	40968.648	26.373	27.859	28.789
1.019				
4/2/2015 5:30:00 AM	1678500.000	61.132	17.034	137.705
34755.336	40992.211	26.390	27.875	28.773
1.019				
4/2/2015 5:45:00 AM	1679400.000	61.133	17.034	137.707
34754.313	40991.090	26.389	27.874	28.773
1.019				
4/2/2015 6:00:00 AM	1680300.000	61.119	17.035	137.676
34723.086	40953.375	26.362	27.848	28.799
1.019				
4/2/2015 6:15:00 AM	1681200.000	61.128	17.035	137.697
34763.418	41001.176	26.396	27.881	28.766
1.019				
4/2/2015 6:30:00 AM	1682100.000	61.129	17.035	137.698
34727.910	40959.297	26.367	27.852	28.795
1.019				
4/2/2015 6:45:00 AM	1683000.000	61.119	17.035	137.677
34738.039	40971.484	26.375	27.861	28.787
1.019				
4/2/2015 7:00:00 AM	1683900.000	61.127	17.034	137.694
34755.523	40992.273	26.390	27.875	28.772
1.019				
4/2/2015 7:15:00 AM	1684800.000	61.132	17.034	137.705
34734.086	40967.234	26.372	27.858	28.790
1.019				
4/2/2015 7:30:00 AM	1685700.000	61.120	17.033	137.679
34734.613	40968.570	26.373	27.859	28.790
1.019				
4/2/2015 7:45:00 AM	1686600.000	61.121	17.033	137.681
34754.406	40991.840	26.390	27.874	28.773
1.019				
4/2/2015 8:00:00 AM	1687500.000	61.122	17.034	137.684
34750.207	40986.645	26.386	27.871	28.777
1.019				
4/2/2015 8:15:00 AM	1688400.000	61.135	17.034	137.713
34738.219	40972.582	26.376	27.861	28.787
1.019				
4/2/2015 8:30:00 AM	1689300.000	61.136	17.033	137.715
34731.797	40965.090	26.371	27.856	28.792
1.019				
4/2/2015 8:45:00 AM	1690200.000	61.139	17.032	137.721
34743.613	40980.227	26.381	27.867	28.782
1.019				
4/2/2015 9:00:00 AM	1691100.000	61.127	17.032	137.694
34727.469	40961.523	26.368	27.854	28.796
1.019				
4/2/2015 9:15:00 AM	1692000.000	61.133	17.032	137.709
34724.066	40957.664	26.365	27.851	28.798
1.019				
4/2/2015 9:30:00 AM	1692900.000	61.123	17.031	137.686
34740.707	40977.531	26.379	27.865	28.785
1.019				
4/2/2015 9:45:00 AM	1693800.000	61.127	17.030	137.694
34747.027	40985.871	26.385	27.870	28.779
1.019				
4/2/2015 10:00:00 AM	1694700.000	61.124	17.031	137.687

34761.012 1.019	41001.957	26.397	27.881	28.768
4/2/2015 10:15:00 AM 34733.969 1.019	1695600.000 40969.426	61.117 26.374	17.032 27.859	137.673 28.790
4/2/2015 10:30:00 AM 34750.082 1.019	1696500.000 40987.699	61.109 26.387	17.032 27.872	137.655 28.777
4/2/2015 10:45:00 AM 34737.348 1.019	1697400.000 40972.363	61.086 26.376	17.033 27.861	137.601 28.787
4/2/2015 11:00:00 AM 34753.066 1.019	1698300.000 40990.902	61.094 26.389	17.033 27.874	137.620 28.774
4/2/2015 11:15:00 AM 34736.965 1.019	1699200.000 40970.387	61.086 26.374	17.034 27.860	137.602 28.788
4/2/2015 11:30:00 AM 34740.531 1.019	1700100.000 40974.422	61.083 26.377	17.035 27.863	137.595 28.785
4/2/2015 11:45:00 AM 34752.141 1.019	1701000.000 40987.148	61.061 26.386	17.036 27.871	137.547 28.775
4/2/2015 12:00:00 PM 34752.500 1.019	1701900.000 40987.660	61.071 26.387	17.035 27.872	137.568 28.775
4/2/2015 12:15:00 PM 34727.691 1.019	1702800.000 40958.082	61.064 26.366	17.036 27.851	137.552 28.795
4/2/2015 12:30:00 PM 34745.176 1.019	1703700.000 40979.105	61.055 26.381	17.035 27.866	137.532 28.781
4/2/2015 12:45:00 PM 34742.836 1.019	1704600.000 40975.699	61.032 26.378	17.036 27.863	137.480 28.783
4/2/2015 1:00:00 PM 34742.246 1.019	1705500.000 40975.086	61.033 26.378	17.036 27.863	137.482 28.783
4/2/2015 1:15:00 PM 34751.246 1.019	1706400.000 40984.090	61.016 26.384	17.038 27.869	137.444 28.776
4/2/2015 1:30:00 PM 34762.441 1.019	1707300.000 40997.199	61.005 26.394	17.038 27.878	137.419 28.767
4/2/2015 1:45:00 PM 34752.039 1.019	1708200.000 40984.383	61.007 26.385	17.038 27.869	137.423 28.775
4/2/2015 2:00:00 PM 34752.879 1.019	1709100.000 40985.047	60.999 26.385	17.039 27.870	137.406 28.775
4/2/2015 2:15:00 PM 34738.602 1.019	1710000.000 40967.887	60.992 26.373	17.039 27.858	137.390 28.786
4/2/2015 2:30:00 PM 34740.441 1.019	1710900.000 40969.492	60.983 26.374	17.040 27.859	137.371 28.785
4/2/2015 2:45:00 PM	1711800.000	60.973	17.040	137.348

34757.539 1.019	40989.172	26.388	27.873	28.771
4/2/2015 3:00:00 PM 34757.035 1.019	1712700.000 40988.738	60.967 26.388	17.040 27.872	137.334 28.771
4/2/2015 3:15:00 PM 34752.398 1.019	1713600.000 40983.188	60.946 26.384	17.040 27.869	137.287 28.775
4/2/2015 3:30:00 PM 34759.352 1.019	1714500.000 40990.820	60.947 26.389	17.041 27.874	137.289 28.769
4/2/2015 3:45:00 PM 34755.672 1.019	1715400.000 40986.891	60.936 26.386	17.040 27.871	137.263 28.772
4/2/2015 4:00:00 PM 34761.652 1.019	1716300.000 40993.059	60.926 26.391	17.041 27.875	137.242 28.767
4/2/2015 4:15:00 PM 34757.742 1.019	1717200.000 40987.309	60.917 26.387	17.043 27.871	137.221 28.771
4/2/2015 4:30:00 PM 34754.660 1.019	1718100.000 40982.238	60.909 26.383	17.044 27.868	137.204 28.773
4/2/2015 4:45:00 PM 34715.145 1.019	1719000.000 40936.352	60.902 26.351	17.043 27.837	137.187 28.806
4/2/2015 5:00:00 PM 34761.563 1.019	1719900.000 40989.809	60.883 26.389	17.045 27.873	137.144 28.767
4/2/2015 5:15:00 PM 34770.871 1.019	1720800.000 41000.223	60.889 26.396	17.045 27.880	137.159 28.760
4/2/2015 5:30:00 PM 34747.008 1.019	1721700.000 40971.836	60.883 26.376	17.046 27.861	137.144 28.779
4/2/2015 5:45:00 PM 34741.508 1.019	1722600.000 40965.273	60.878 26.371	17.046 27.856	137.133 28.784
4/2/2015 6:00:00 PM 34751.805 1.019	1723500.000 40977.824	60.872 26.380	17.045 27.865	137.121 28.775
4/2/2015 6:15:00 PM 34745.332 1.019	1724400.000 40969.941	60.867 26.375	17.045 27.860	137.108 28.781
4/2/2015 6:30:00 PM 34781.219 1.019	1725300.000 41012.098	60.855 26.405	17.046 27.888	137.082 28.751
4/2/2015 6:45:00 PM 34759.055 1.019	1726200.000 40985.723	60.855 26.386	17.046 27.870	137.081 28.769
4/2/2015 7:00:00 PM 34743.887 1.019	1727100.000 40967.031	60.885 26.373	17.047 27.858	137.149 28.782
4/2/2015 7:15:00 PM 34752.492 1.019	1728000.000 40977.906	60.906 26.380	17.046 27.865	137.196 28.775
4/2/2015 7:30:00 PM	1728900.000	60.923	17.044	137.236

34773.840 1.019	41004.773	26.399	27.883	28.757
4/2/2015 7:45:00 PM 34738.961 1.019	1729800.000 40965.410	60.936 26.371	17.042 27.856	137.264 28.786
4/2/2015 8:00:00 PM 34752.840 1.019	1730700.000 40984.758	60.950 26.385	17.039 27.870	137.296 28.775
4/2/2015 8:15:00 PM 34741.613 1.019	1731600.000 40972.324	60.946 26.376	17.038 27.861	137.287 28.784
4/2/2015 8:30:00 PM 34770.961 1.019	1732500.000 41008.629	60.955 26.402	17.036 27.886	137.308 28.760
4/2/2015 8:45:00 PM 34746.688 1.019	1733400.000 40981.129	60.972 26.382	17.035 27.867	137.346 28.780
4/2/2015 9:00:00 PM 34762.715 1.019	1734300.000 41000.840	60.976 26.396	17.034 27.881	137.355 28.766
4/2/2015 9:15:00 PM 34739.863 1.019	1735200.000 40974.281	60.976 26.377	17.034 27.863	137.354 28.785
4/2/2015 9:30:00 PM 34750.211 1.019	1736100.000 40987.215	60.989 26.386	17.033 27.871	137.384 28.777
4/2/2015 9:45:00 PM 34729.504 1.019	1737000.000 40963.355	60.983 26.369	17.032 27.855	137.370 28.794
4/2/2015 10:00:00 PM 34756.609 1.019	1737900.000 40995.809	60.985 26.392	17.032 27.877	137.375 28.772
4/2/2015 10:15:00 PM 34768.289 1.019	1738800.000 41009.988	60.990 26.403	17.031 27.887	137.386 28.762
4/2/2015 10:30:00 PM 34727.531 1.019	1739700.000 40962.145	61.003 26.368	17.031 27.854	137.415 28.796
4/2/2015 10:45:00 PM 34736.328 1.019	1740600.000 40972.613	60.996 26.376	17.031 27.861	137.400 28.788
4/2/2015 11:00:00 PM 34724.895 1.019	1741500.000 40959.125	60.995 26.366	17.031 27.852	137.398 28.798
4/2/2015 11:15:00 PM 34724.563 1.019	1742400.000 40959.137	61.010 26.366	17.031 27.852	137.432 28.798
4/2/2015 11:30:00 PM 34730.949 1.019	1743300.000 40966.500	61.010 26.371	17.031 27.857	137.430 28.793
4/2/2015 11:45:00 PM 34724.656 1.019	1744200.000 40958.684	61.001 26.366	17.031 27.852	137.410 28.798
4/3/2015 12:00:00 AM 34721.039 1.019	1745100.000 40954.742	61.013 26.363	17.031 27.849	137.438 28.801
4/3/2015 12:15:00 AM	1746000.000	61.001	17.031	137.410

34707.352	40938.922	26.352	27.838	28.812
1.019				
4/3/2015 12:30:00 AM	1746900.000	61.012	17.030	137.437
34715.523	40948.711	26.359	27.845	28.806
1.019				
4/3/2015 12:45:00 AM	1747800.000	61.001	17.031	137.410
34690.281	40918.207	26.337	27.824	28.827
1.019				
4/3/2015 1:00:00 AM	1748700.000	60.995	17.031	137.396
34720.492	40953.844	26.362	27.849	28.801
1.019				
4/3/2015 1:15:00 AM	1749600.000	61.004	17.031	137.417
34720.660	40953.883	26.362	27.849	28.801
1.019				
4/3/2015 1:30:00 AM	1750500.000	60.992	17.032	137.391
34737.957	40973.895	26.377	27.862	28.787
1.019				
4/3/2015 1:45:00 AM	1751400.000	60.987	17.032	137.380
34736.992	40972.992	26.376	27.862	28.788
1.019				
4/3/2015 2:00:00 AM	1752300.000	60.993	17.032	137.393
34735.910	40971.633	26.375	27.861	28.789
1.019				
4/3/2015 2:15:00 AM	1753200.000	60.993	17.032	137.393
34741.348	40977.324	26.379	27.865	28.784
1.019				
4/3/2015 2:30:00 AM	1754100.000	60.986	17.032	137.378
34688.898	40915.621	26.335	27.823	28.828
1.019				
4/3/2015 2:45:00 AM	1755000.000	60.970	17.033	137.341
34753.543	40991.543	26.389	27.874	28.774
1.019				
4/3/2015 3:00:00 AM	1755900.000	60.981	17.034	137.365
34708.590	40937.480	26.351	27.837	28.811
1.019				
4/3/2015 3:15:00 AM	1756800.000	60.975	17.033	137.353
34723.996	40956.387	26.364	27.850	28.799
1.019				
4/3/2015 3:30:00 AM	1757700.000	60.973	17.033	137.349
34738.492	40973.070	26.376	27.862	28.787
1.019				
4/3/2015 3:45:00 AM	1758600.000	60.969	17.035	137.338
34724.898	40955.906	26.364	27.850	28.798
1.019				
4/3/2015 4:00:00 AM	1759500.000	60.966	17.035	137.332
34739.969	40973.680	26.377	27.862	28.785
1.019				
4/3/2015 4:15:00 AM	1760400.000	60.950	17.034	137.296
34734.645	40967.570	26.372	27.858	28.790
1.019				
4/3/2015 4:30:00 AM	1761300.000	60.959	17.035	137.315
34710.492	40938.754	26.352	27.838	28.810
1.019				
4/3/2015 4:45:00 AM	1762200.000	60.955	17.035	137.308
34733.305	40965.590	26.371	27.857	28.791
1.019				
4/3/2015 5:00:00 AM	1763100.000	60.941	17.035	137.275

34731.730	40963.164	26.369	27.855	28.792
1.019				
4/3/2015 5:15:00 AM	1764000.000	60.949	17.035	137.294
34744.602	40979.066	26.381	27.866	28.781
1.019				
4/3/2015 5:30:00 AM	1764900.000	60.945	17.035	137.284
34743.352	40977.594	26.380	27.865	28.782
1.019				
4/3/2015 5:45:00 AM	1765800.000	60.944	17.035	137.282
34732.563	40964.391	26.370	27.856	28.791
1.019				
4/3/2015 6:00:00 AM	1766700.000	60.943	17.035	137.279
34731.500	40963.215	26.369	27.855	28.792
1.019				
4/3/2015 6:15:00 AM	1767600.000	60.930	17.035	137.250
34724.535	40954.922	26.363	27.849	28.798
1.019				
4/3/2015 6:30:00 AM	1768500.000	60.932	17.036	137.256
34723.348	40952.961	26.362	27.848	28.799
1.019				
4/3/2015 6:45:00 AM	1769400.000	60.940	17.035	137.273
34729.566	40961.090	26.368	27.854	28.794
1.019				
4/3/2015 7:00:00 AM	1770300.000	60.943	17.035	137.279
34723.996	40954.285	26.363	27.849	28.799
1.019				
4/3/2015 7:15:00 AM	1771200.000	60.928	17.035	137.245
34740.129	40973.152	26.376	27.862	28.785
1.019				
4/3/2015 7:30:00 AM	1772100.000	60.932	17.035	137.256
34748.605	40983.391	26.384	27.869	28.778
1.019				
4/3/2015 7:45:00 AM	1773000.000	60.940	17.035	137.273
34766.020	41004.328	26.399	27.883	28.764
1.019				
4/3/2015 8:00:00 AM	1773900.000	60.929	17.035	137.250
34731.590	40963.566	26.370	27.855	28.792
1.019				
4/3/2015 8:15:00 AM	1774800.000	60.944	17.035	137.283
34739.789	40973.238	26.376	27.862	28.785
1.019				
4/3/2015 8:30:00 AM	1775700.000	60.948	17.035	137.292
34748.168	40983.191	26.384	27.869	28.778
1.019				
4/3/2015 8:45:00 AM	1776600.000	60.946	17.034	137.287
34749.516	40985.188	26.385	27.870	28.777
1.019				
4/3/2015 9:00:00 AM	1777500.000	60.952	17.033	137.301
34760.641	40999.352	26.395	27.880	28.768
1.019				
4/3/2015 9:15:00 AM	1778400.000	60.952	17.033	137.301
34751.305	40988.426	26.387	27.872	28.776
1.019				
4/3/2015 9:30:00 AM	1779300.000	60.955	17.033	137.306
34745.203	40981.629	26.382	27.868	28.781
1.019				
4/3/2015 9:45:00 AM	1780200.000	60.957	17.034	137.311

34734.984	40968.688	26.373	27.859	28.789
1.019				
4/3/2015 10:00:00 AM	1781100.000	60.958	17.033	137.313
34727.617	40960.965	26.368	27.853	28.796
1.019				
4/3/2015 10:15:00 AM	1782000.000	60.961	17.032	137.321
34741.809	40977.867	26.380	27.865	28.784
1.019				
4/3/2015 10:30:00 AM	1782900.000	60.945	17.032	137.285
34731.672	40966.316	26.371	27.857	28.792
1.019				
4/3/2015 10:45:00 AM	1783800.000	60.945	17.032	137.285
34762.227	41002.758	26.397	27.882	28.767
1.019				
4/3/2015 11:00:00 AM	1784700.000	60.961	17.031	137.320
34747.863	40986.305	26.386	27.871	28.779
1.019				
4/3/2015 11:15:00 AM	1785600.000	60.960	17.032	137.317
34725.574	40959.363	26.366	27.852	28.797
1.019				
4/3/2015 11:30:00 AM	1786500.000	60.961	17.031	137.321
34740.383	40977.305	26.379	27.865	28.785
1.019				
4/3/2015 11:45:00 AM	1787400.000	60.950	17.030	137.296
34726.785	40961.922	26.368	27.854	28.796
1.019				
4/3/2015 12:00:00 PM	1788300.000	60.958	17.031	137.313
34767.551	41009.348	26.402	27.886	28.762
1.019				
4/3/2015 12:15:00 PM	1789200.000	60.947	17.031	137.289
34733.453	40969.063	26.373	27.859	28.791
1.019				
4/3/2015 12:30:00 PM	1790100.000	60.944	17.031	137.282
34709.645	40941.625	26.354	27.840	28.810
1.019				
4/3/2015 12:45:00 PM	1791000.000	60.944	17.030	137.282
34739.223	40977.148	26.379	27.864	28.786
1.019				
4/3/2015 1:00:00 PM	1791900.000	60.938	17.031	137.269
34731.242	40966.844	26.372	27.857	28.793
1.019				
4/3/2015 1:15:00 PM	1792800.000	60.938	17.030	137.269
34762.246	41004.141	26.398	27.883	28.767
1.019				

Report Date: 4/3/2015 2:14:03 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-3D Pre Test_2015-04-03_14-11-13-145.wsl
Create Date: 4/3/2015 2:10:56 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-3D
Device Name:
Serial Number: 396359
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-3D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 7:28:20 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 7:30:00 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: 272.96 (ft)
Head Pressure: 121.176 (PSI)
Temperature: 19.6042 (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 7:28:28 PM Used Battery: 2% Used Memory: 6% User Name: nreynolds
3/20/2015 3:32:21 PM Log Download - Used Battery: 2% Used Memory: 6% User Name: GSSI
3/27/2015 11:07:26 AM Log Download - Used Battery: 2% Used Memory: 7% User Name: GSSI
4/3/2015 2:09:35 PM Log Download - Used Battery: 3% Used Memory: 7% User Name: ECrowWillard

Log Data:

Record Count: 1995

Sensors: 1

1 - 396359: PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft
Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft Sensor: PCTD(G) 692ft
Elapsed Time SN#: 396359 SN#: 396359 SN#: 396359 SN#: 396359
396359 SN#: 396359 SN#: 396359 SN#: 396359 SN#: 396359
SN#: 396359

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

3/27/2015 12:00:00 AM 1139400.000 120.350 19.585 271.099
41733.094 46547.164 30.521 31.652 23.962
1.021
3/27/2015 12:15:00 AM 1140300.000 120.336 19.585 271.068
41730.715 46544.328 30.519 31.650 23.963
1.021
3/27/2015 12:30:00 AM 1141200.000 120.344 19.585 271.086
41691.227 46500.199 30.486 31.620 23.986
1.021
3/27/2015 12:45:00 AM 1142100.000 120.376 19.585 271.158
41709.020 46520.313 30.501 31.634 23.976
1.021
3/27/2015 1:00:00 AM 1143000.000 120.386 19.585 271.181
41755.785 46572.473 30.539 31.669 23.949
1.021
3/27/2015 1:15:00 AM 1143900.000 120.407 19.585 271.229
41779.320 46598.457 30.558 31.687 23.935
1.021
3/27/2015 1:30:00 AM 1144800.000 120.402 19.586 271.218
41748.754 46563.941 30.533 31.663 23.953
1.021
3/27/2015 1:45:00 AM 1145700.000 120.418 19.586 271.253
41707.496 46518.188 30.499 31.632 23.977
1.021

3/27/2015 2:00:00 AM 41721.117 1.021	1146600.000 46533.621	120.436 30.511	19.585 31.643	271.293 23.969
3/27/2015 2:15:00 AM 41725.664 1.021	1147500.000 46538.793	120.443 30.515	19.585 31.646	271.310 23.966
3/27/2015 2:30:00 AM 41682.457 1.021	1148400.000 46490.504	120.473 30.479	19.585 31.614	271.378 23.991
3/27/2015 2:45:00 AM 41754.570 1.021	1149300.000 46571.637	120.510 30.539	19.585 31.669	271.460 23.949
3/27/2015 3:00:00 AM 41736.703 1.021	1150200.000 46551.609	120.492 30.524	19.585 31.655	271.420 23.960
3/27/2015 3:15:00 AM 41758.063 1.021	1151100.000 46575.797	120.547 30.542	19.584 31.672	271.544 23.947
3/27/2015 3:30:00 AM 41772.250 1.021	1152000.000 46591.621	120.568 30.553	19.584 31.682	271.590 23.939
3/27/2015 3:45:00 AM 41766.234 1.021	1152900.000 46585.180	120.575 30.548	19.584 31.678	271.607 23.943
3/27/2015 4:00:00 AM 41775.406 1.021	1153800.000 46595.914	120.604 30.556	19.584 31.685	271.673 23.938
3/27/2015 4:15:00 AM 41747.746 1.021	1154700.000 46565.320	120.600 30.534	19.583 31.664	271.662 23.953
3/27/2015 4:30:00 AM 41692.203 1.021	1155600.000 46503.027	120.621 30.488	19.584 31.622	271.711 23.985
3/27/2015 4:45:00 AM 41784.184 1.021	1156500.000 46606.230	120.627 30.564	19.583 31.692	271.725 23.933
3/27/2015 5:00:00 AM 41739.984 1.021	1157400.000 46557.273	120.623 30.528	19.583 31.659	271.716 23.958
3/27/2015 5:15:00 AM 41782.203 1.021	1158300.000 46604.285	120.615 30.562	19.583 31.691	271.696 23.934
3/27/2015 5:30:00 AM 41767.941 1.021	1159200.000 46588.637	120.587 30.551	19.583 31.680	271.633 23.942
3/27/2015 5:45:00 AM 41745.688 1.021	1160100.000 46564.160	120.623 30.533	19.582 31.664	271.716 23.955
3/27/2015 6:00:00 AM 41751.012 1.021	1161000.000 46569.836	120.586 30.537	19.582 31.667	271.633 23.952
3/27/2015 6:15:00 AM 41715.805 1.021	1161900.000 46531.000	120.563 30.509	19.582 31.641	271.581 23.972
3/27/2015 6:30:00 AM 41714.691	1162800.000 46530.016	120.559 30.508	19.582 31.640	271.570 23.972

1.021				
3/27/2015 6:45:00 AM	1163700.000	120.562	19.582	271.577
41760.969	46581.473	30.546	31.675	23.946
1.021				
3/27/2015 7:00:00 AM	1164600.000	120.508	19.582	271.456
41727.637	46544.199	30.518	31.650	23.965
1.021				
3/27/2015 7:15:00 AM	1165500.000	120.517	19.582	271.475
41722.000	46537.910	30.514	31.646	23.968
1.021				
3/27/2015 7:30:00 AM	1166400.000	120.470	19.582	271.369
41694.680	46507.090	30.491	31.625	23.984
1.021				
3/27/2015 7:45:00 AM	1167300.000	120.468	19.583	271.366
41723.418	46538.973	30.515	31.647	23.967
1.021				
3/27/2015 8:00:00 AM	1168200.000	120.404	19.583	271.222
41705.367	46518.582	30.500	31.633	23.978
1.021				
3/27/2015 8:15:00 AM	1169100.000	120.386	19.583	271.180
41734.441	46551.176	30.523	31.655	23.961
1.021				
3/27/2015 8:30:00 AM	1170000.000	120.360	19.583	271.122
41755.875	46574.836	30.541	31.671	23.949
1.021				
3/27/2015 8:45:00 AM	1170900.000	120.337	19.584	271.070
41718.977	46532.973	30.510	31.642	23.970
1.021				
3/27/2015 9:00:00 AM	1171800.000	120.301	19.584	270.989
41698.395	46509.672	30.493	31.627	23.982
1.021				
3/27/2015 9:15:00 AM	1172700.000	120.246	19.585	270.865
41711.855	46523.820	30.504	31.636	23.974
1.021				
3/27/2015 9:30:00 AM	1173600.000	120.227	19.585	270.823
41726.766	46540.527	30.516	31.648	23.965
1.021				
3/27/2015 9:45:00 AM	1174500.000	120.201	19.585	270.764
41709.730	46521.367	30.502	31.635	23.975
1.021				
3/27/2015 10:00:00 AM	1175400.000	120.176	19.586	270.708
41738.508	46552.777	30.525	31.656	23.959
1.021				
3/27/2015 10:15:00 AM	1176300.000	120.136	19.586	270.618
41734.902	46548.664	30.522	31.653	23.961
1.021				
3/27/2015 10:30:00 AM	1177200.000	120.103	19.586	270.543
41740.426	46554.652	30.526	31.657	23.958
1.021				
3/27/2015 10:45:00 AM	1178100.000	120.078	19.586	270.487
41753.656	46568.805	30.537	31.667	23.950
1.021				
3/27/2015 11:00:00 AM	1179000.000	120.055	19.587	270.435
41714.195	46524.359	30.504	31.637	23.973
1.021				
3/27/2015 11:15:00 AM	1179900.000	120.022	19.586	270.362

41774.465	46592.273	30.554	31.683	23.938
1.021				
3/27/2015 11:30:00 AM	1180800.000	120.020	19.587	270.356
41760.859	46575.965	30.542	31.672	23.946
1.021				
3/27/2015 11:45:00 AM	1181700.000	119.983	19.587	270.274
41760.590	46575.574	30.542	31.671	23.946
1.021				
3/27/2015 12:00:00 PM	1182600.000	119.992	19.587	270.295
41741.305	46554.320	30.526	31.657	23.957
1.021				
3/27/2015 12:15:00 PM	1183500.000	119.939	19.588	270.174
41742.117	46554.117	30.526	31.657	23.957
1.021				
3/27/2015 12:30:00 PM	1184400.000	119.956	19.588	270.213
41724.871	46535.051	30.512	31.644	23.967
1.021				
3/27/2015 12:45:00 PM	1185300.000	119.956	19.589	270.214
41729.949	46540.016	30.516	31.647	23.964
1.021				
3/27/2015 1:00:00 PM	1186200.000	119.970	19.588	270.244
41771.684	46586.910	30.550	31.679	23.940
1.021				
3/27/2015 1:15:00 PM	1187100.000	119.963	19.589	270.228
41712.250	46520.195	30.501	31.634	23.974
1.021				
3/27/2015 1:30:00 PM	1188000.000	119.946	19.588	270.191
41787.465	46604.859	30.563	31.691	23.931
1.021				
3/27/2015 1:45:00 PM	1188900.000	119.982	19.589	270.271
41782.469	46598.855	30.559	31.687	23.933
1.021				
3/27/2015 2:00:00 PM	1189800.000	119.994	19.588	270.298
41784.164	46601.262	30.560	31.689	23.933
1.021				
3/27/2015 2:15:00 PM	1190700.000	120.017	19.588	270.350
41705.367	46513.203	30.496	31.629	23.978
1.021				
3/27/2015 2:30:00 PM	1191600.000	120.033	19.588	270.386
41732.516	46544.180	30.519	31.650	23.962
1.021				
3/27/2015 2:45:00 PM	1192500.000	120.043	19.588	270.408
41746.938	46559.918	30.530	31.661	23.954
1.021				
3/27/2015 3:00:00 PM	1193400.000	120.069	19.588	270.467
41764.809	46580.113	30.545	31.674	23.944
1.021				
3/27/2015 3:15:00 PM	1194300.000	120.063	19.587	270.454
41726.332	46538.063	30.514	31.646	23.966
1.021				
3/27/2015 3:30:00 PM	1195200.000	120.113	19.588	270.566
41779.305	46596.363	30.557	31.686	23.935
1.021				
3/27/2015 3:45:00 PM	1196100.000	120.137	19.587	270.621
41783.027	46601.039	30.560	31.689	23.933
1.021				

3/27/2015 4:00:00 PM 41788.758 1.021	1197000.000 46607.770	120.130 30.565	19.587 31.693	270.604 23.930
3/27/2015 4:15:00 PM 41749.398 1.021	1197900.000 46564.395	120.200 30.533	19.586 31.664	270.763 23.952
3/27/2015 4:30:00 PM 41793.504 1.021	1198800.000 46613.934	120.222 30.569	19.586 31.697	270.812 23.927
3/27/2015 4:45:00 PM 41789.113 1.021	1199700.000 46609.379	120.240 30.566	19.585 31.694	270.853 23.930
3/27/2015 5:00:00 PM 41768.973 1.021	1200600.000 46587.359	120.272 30.550	19.585 31.679	270.923 23.941
3/27/2015 5:15:00 PM 41787.047 1.021	1201500.000 46607.859	120.297 30.565	19.585 31.693	270.981 23.931
3/27/2015 5:30:00 PM 41787.250 1.021	1202400.000 46608.961	120.317 30.566	19.584 31.694	271.025 23.931
3/27/2015 5:45:00 PM 41730.461 1.021	1203300.000 46545.781	120.323 30.520	19.584 31.651	271.039 23.963
3/27/2015 6:00:00 PM 41781.301 1.021	1204200.000 46602.840	120.342 30.561	19.583 31.690	271.082 23.934
3/27/2015 6:15:00 PM 41807.438 1.022	1205100.000 46632.348	120.336 30.583	19.583 31.710	271.069 23.919
3/27/2015 6:30:00 PM 41728.844 1.021	1206000.000 46544.234	120.387 30.518	19.583 31.650	271.183 23.964
3/27/2015 6:45:00 PM 41819.531 1.022	1206900.000 46645.922	120.371 30.593	19.583 31.719	271.148 23.912
3/27/2015 7:00:00 PM 41761.813 1.021	1207800.000 46581.621	120.402 30.546	19.583 31.676	271.216 23.945
3/27/2015 7:15:00 PM 41758.184 1.021	1208700.000 46578.184	120.409 30.543	19.582 31.673	271.232 23.947
3/27/2015 7:30:00 PM 41780.773 1.021	1209600.000 46603.031	120.410 30.561	19.582 31.690	271.236 23.934
3/27/2015 7:45:00 PM 41798.613 1.021	1210500.000 46623.719	120.420 30.576	19.582 31.704	271.258 23.924
3/27/2015 8:00:00 PM 41808.477 1.022	1211400.000 46635.145	120.416 30.585	19.581 31.712	271.249 23.919
3/27/2015 8:15:00 PM 41753.297 1.021	1212300.000 46573.430	120.382 30.540	19.581 31.670	271.173 23.950
3/27/2015 8:30:00 PM 41815.992	1213200.000 46643.102	120.375 30.591	19.582 31.717	271.157 23.914

1.022				
3/27/2015 8:45:00 PM	1214100.000	120.402	19.582	271.218
41782.258	46605.477	30.563	31.692	23.934
1.021				
3/27/2015 9:00:00 PM	1215000.000	120.386	19.581	271.180
41755.578	46575.973	30.542	31.672	23.949
1.021				
3/27/2015 9:15:00 PM	1215900.000	120.381	19.581	271.170
41746.766	46566.141	30.534	31.665	23.954
1.021				
3/27/2015 9:30:00 PM	1216800.000	120.367	19.581	271.138
41790.559	46615.082	30.570	31.698	23.929
1.021				
3/27/2015 9:45:00 PM	1217700.000	120.354	19.581	271.110
41784.988	46608.867	30.566	31.694	23.932
1.021				
3/27/2015 10:00:00 PM	1218600.000	120.347	19.582	271.093
41742.508	46560.953	30.531	31.661	23.956
1.021				
3/27/2015 10:15:00 PM	1219500.000	120.331	19.581	271.056
41733.797	46551.676	30.524	31.655	23.961
1.021				
3/27/2015 10:30:00 PM	1220400.000	120.282	19.582	270.947
41701.441	46515.148	30.497	31.630	23.980
1.021				
3/27/2015 10:45:00 PM	1221300.000	120.305	19.583	271.000
41759.105	46578.688	30.544	31.674	23.947
1.021				
3/27/2015 11:00:00 PM	1222200.000	120.286	19.582	270.956
41797.469	46621.836	30.575	31.703	23.925
1.021				
3/27/2015 11:15:00 PM	1223100.000	120.276	19.583	270.934
41738.332	46555.004	30.526	31.657	23.959
1.021				
3/27/2015 11:30:00 PM	1224000.000	120.272	19.583	270.924
41772.230	46592.984	30.554	31.683	23.939
1.021				
3/27/2015 11:45:00 PM	1224900.000	120.255	19.583	270.886
41750.070	46567.840	30.536	31.666	23.952
1.021				
3/28/2015 12:00:00 AM	1225800.000	120.258	19.584	270.894
41776.004	46596.418	30.557	31.686	23.937
1.021				
3/28/2015 12:15:00 AM	1226700.000	120.245	19.584	270.864
41754.453	46572.285	30.539	31.669	23.950
1.021				
3/28/2015 12:30:00 AM	1227600.000	120.250	19.584	270.876
41766.172	46585.359	30.549	31.678	23.943
1.021				
3/28/2015 12:45:00 AM	1228500.000	120.234	19.584	270.838
41752.070	46569.539	30.537	31.667	23.951
1.021				
3/28/2015 1:00:00 AM	1229400.000	120.245	19.584	270.864
41792.105	46613.938	30.569	31.697	23.928
1.021				
3/28/2015 1:15:00 AM	1230300.000	120.245	19.584	270.864

41769.449	46588.406	30.551	31.680	23.941
1.021				
3/28/2015 1:30:00 AM	1231200.000	120.250	19.585	270.875
41769.262	46587.594	30.550	31.680	23.941
1.021				
3/28/2015 1:45:00 AM	1232100.000	120.271	19.585	270.922
41778.938	46598.211	30.558	31.687	23.936
1.021				
3/28/2015 2:00:00 AM	1233000.000	120.268	19.585	270.916
41773.332	46592.305	30.554	31.683	23.939
1.021				
3/28/2015 2:15:00 AM	1233900.000	120.252	19.585	270.879
41788.672	46609.332	30.566	31.694	23.930
1.021				
3/28/2015 2:30:00 AM	1234800.000	120.295	19.585	270.976
41774.895	46594.133	30.555	31.684	23.938
1.021				
3/28/2015 2:45:00 AM	1235700.000	120.315	19.585	271.022
41747.180	46562.875	30.532	31.663	23.954
1.021				
3/28/2015 3:00:00 AM	1236600.000	120.325	19.585	271.044
41789.852	46610.285	30.567	31.695	23.929
1.021				
3/28/2015 3:15:00 AM	1237500.000	120.321	19.586	271.035
41749.672	46565.047	30.534	31.664	23.952
1.021				
3/28/2015 3:30:00 AM	1238400.000	120.369	19.586	271.143
41791.836	46612.340	30.568	31.696	23.928
1.021				
3/28/2015 3:45:00 AM	1239300.000	120.365	19.585	271.134
41754.051	46570.883	30.538	31.668	23.950
1.021				
3/28/2015 4:00:00 AM	1240200.000	120.396	19.585	271.204
41769.590	46588.289	30.551	31.680	23.941
1.021				
3/28/2015 4:15:00 AM	1241100.000	120.396	19.585	271.205
41758.160	46575.211	30.541	31.671	23.947
1.021				
3/28/2015 4:30:00 AM	1242000.000	120.414	19.584	271.243
41764.316	46583.199	30.547	31.677	23.944
1.021				
3/28/2015 4:45:00 AM	1242900.000	120.462	19.583	271.353
41697.160	46508.820	30.493	31.626	23.982
1.021				
3/28/2015 5:00:00 AM	1243800.000	120.480	19.583	271.393
41754.324	46572.500	30.539	31.669	23.950
1.021				
3/28/2015 5:15:00 AM	1244700.000	120.476	19.583	271.384
41732.117	46547.980	30.521	31.653	23.962
1.021				
3/28/2015 5:30:00 AM	1245600.000	120.502	19.583	271.442
41736.336	46552.594	30.525	31.656	23.960
1.021				
3/28/2015 5:45:00 AM	1246500.000	120.498	19.583	271.433
41765.133	46584.805	30.548	31.678	23.943
1.021				

3/28/2015 6:00:00 AM 41771.313 1.021	1247400.000 46592.055	120.507 30.553	19.583 31.683	271.454 23.940
3/28/2015 6:15:00 AM 41739.133 1.021	1248300.000 46555.980	120.484 30.527	19.583 31.658	271.401 23.958
3/28/2015 6:30:00 AM 41723.707 1.021	1249200.000 46539.297	120.517 30.515	19.583 31.647	271.476 23.967
3/28/2015 6:45:00 AM 41717.398 1.021	1250100.000 46532.945	120.512 30.510	19.582 31.642	271.466 23.971
3/28/2015 7:00:00 AM 41718.438 1.021	1251000.000 46534.371	120.517 30.511	19.582 31.643	271.476 23.970
3/28/2015 7:15:00 AM 41758.734 1.021	1251900.000 46578.539	120.496 30.543	19.582 31.673	271.428 23.947
3/28/2015 7:30:00 AM 41712.102 1.021	1252800.000 46527.734	120.488 30.506	19.581 31.639	271.411 23.974
3/28/2015 7:45:00 AM 41734.871 1.021	1253700.000 46552.523	120.446 30.524	19.582 31.656	271.317 23.961
3/28/2015 8:00:00 AM 41701.406 1.021	1254600.000 46515.715	120.430 30.497	19.581 31.631	271.281 23.980
3/28/2015 8:15:00 AM 41687.984 1.021	1255500.000 46500.320	120.432 30.486	19.582 31.620	271.284 23.988
3/28/2015 8:30:00 AM 41715.770 1.021	1256400.000 46531.656	120.402 30.509	19.581 31.642	271.218 23.972
3/28/2015 8:45:00 AM 41732.891 1.021	1257300.000 46550.227	120.363 30.523	19.582 31.654	271.128 23.962
3/28/2015 9:00:00 AM 41741.426 1.021	1258200.000 46559.578	120.363 30.530	19.582 31.661	271.129 23.957
3/28/2015 9:15:00 AM 41698.762 1.021	1259100.000 46511.473	120.328 30.494	19.583 31.628	271.052 23.982
3/28/2015 9:30:00 AM 41686.703 1.021	1260000.000 46497.766	120.297 30.484	19.583 31.618	270.981 23.988
3/28/2015 9:45:00 AM 41758.871 1.021	1260900.000 46577.996	120.272 30.543	19.583 31.673	270.924 23.947
3/28/2015 10:00:00 AM 41664.875 1.021	1261800.000 46472.813	120.203 30.466	19.583 31.602	270.770 24.001
3/28/2015 10:15:00 AM 41703.207 1.021	1262700.000 46515.734	120.192 30.498	19.583 31.631	270.743 23.979
3/28/2015 10:30:00 AM 41686.242	1263600.000 46496.117	120.169 30.483	19.584 31.617	270.692 23.989

1.021				
3/28/2015 10:45:00 AM	1264500.000	120.122	19.584	270.587
41685.125	46495.051	30.482	31.617	23.989
1.021				
3/28/2015 11:00:00 AM	1265400.000	120.081	19.584	270.495
41717.844	46531.023	30.509	31.641	23.971
1.021				
3/28/2015 11:15:00 AM	1266300.000	120.065	19.585	270.457
41693.555	46503.582	30.489	31.622	23.985
1.021				
3/28/2015 11:30:00 AM	1267200.000	120.037	19.585	270.394
41708.012	46519.105	30.500	31.633	23.976
1.021				
3/28/2015 11:45:00 AM	1268100.000	119.986	19.586	270.280
41685.668	46493.477	30.481	31.616	23.989
1.021				
3/28/2015 12:00:00 PM	1269000.000	119.990	19.586	270.289
41709.273	46519.477	30.500	31.633	23.975
1.021				
3/28/2015 12:15:00 PM	1269900.000	119.961	19.586	270.224
41727.758	46539.918	30.515	31.647	23.965
1.021				
3/28/2015 12:30:00 PM	1270800.000	119.928	19.587	270.150
41710.723	46520.820	30.501	31.634	23.975
1.021				
3/28/2015 12:45:00 PM	1271700.000	119.941	19.587	270.180
41734.102	46546.121	30.520	31.651	23.961
1.021				
3/28/2015 1:00:00 PM	1272600.000	119.918	19.588	270.127
41726.867	46537.449	30.514	31.645	23.965
1.021				
3/28/2015 1:15:00 PM	1273500.000	119.918	19.588	270.126
41733.949	46545.609	30.520	31.651	23.961
1.021				
3/28/2015 1:30:00 PM	1274400.000	119.912	19.588	270.114
41701.465	46508.777	30.493	31.626	23.980
1.021				
3/28/2015 1:45:00 PM	1275300.000	119.889	19.588	270.063
41747.691	46560.234	30.530	31.661	23.953
1.021				
3/28/2015 2:00:00 PM	1276200.000	119.884	19.588	270.050
41679.859	46484.934	30.475	31.610	23.992
1.021				
3/28/2015 2:15:00 PM	1277100.000	119.887	19.588	270.057
41705.383	46513.750	30.496	31.629	23.978
1.021				
3/28/2015 2:30:00 PM	1278000.000	119.922	19.587	270.137
41702.652	46510.957	30.494	31.627	23.979
1.021				
3/28/2015 2:45:00 PM	1278900.000	119.908	19.589	270.104
41728.023	46538.133	30.514	31.646	23.965
1.021				
3/28/2015 3:00:00 PM	1279800.000	119.934	19.588	270.163
41731.688	46542.910	30.518	31.649	23.963
1.021				
3/28/2015 3:15:00 PM	1280700.000	119.963	19.588	270.228

41719.891	46529.668	30.508	31.640	23.969
1.021				
3/28/2015 3:30:00 PM	1281600.000	119.976	19.588	270.257
41687.410	46493.270	30.481	31.615	23.988
1.021				
3/28/2015 3:45:00 PM	1282500.000	120.000	19.588	270.312
41716.055	46525.125	30.505	31.637	23.972
1.021				
3/28/2015 4:00:00 PM	1283400.000	120.028	19.588	270.375
41698.516	46506.258	30.491	31.624	23.982
1.021				
3/28/2015 4:15:00 PM	1284300.000	120.055	19.587	270.436
41722.691	46533.660	30.511	31.643	23.968
1.021				
3/28/2015 4:30:00 PM	1285200.000	120.070	19.588	270.469
41721.855	46532.289	30.510	31.642	23.968
1.021				
3/28/2015 4:45:00 PM	1286100.000	120.105	19.587	270.547
41762.844	46578.953	30.544	31.674	23.945
1.021				
3/28/2015 5:00:00 PM	1287000.000	120.114	19.587	270.568
41759.508	46575.063	30.541	31.671	23.947
1.021				
3/28/2015 5:15:00 PM	1287900.000	120.140	19.586	270.627
41791.684	46611.723	30.568	31.696	23.928
1.021				
3/28/2015 5:30:00 PM	1288800.000	120.197	19.586	270.756
41763.004	46580.184	30.545	31.675	23.945
1.021				
3/28/2015 5:45:00 PM	1289700.000	120.220	19.585	270.807
41726.664	46539.809	30.515	31.647	23.965
1.021				
3/28/2015 6:00:00 PM	1290600.000	120.246	19.585	270.865
41696.102	46506.250	30.491	31.624	23.983
1.021				
3/28/2015 6:15:00 PM	1291500.000	120.265	19.584	270.909
41737.410	46553.031	30.525	31.656	23.959
1.021				
3/28/2015 6:30:00 PM	1292400.000	120.268	19.584	270.917
41749.836	46566.789	30.535	31.665	23.952
1.021				
3/28/2015 6:45:00 PM	1293300.000	120.328	19.584	271.052
41769.977	46589.602	30.552	31.681	23.941
1.021				
3/28/2015 7:00:00 PM	1294200.000	120.314	19.584	271.019
41767.324	46586.898	30.550	31.679	23.942
1.021				
3/28/2015 7:15:00 PM	1295100.000	120.350	19.583	271.099
41758.355	46577.602	30.543	31.673	23.947
1.021				
3/28/2015 7:30:00 PM	1296000.000	120.369	19.583	271.143
41705.203	46518.563	30.500	31.633	23.978
1.021				
3/28/2015 7:45:00 PM	1296900.000	120.378	19.582	271.164
41715.926	46530.879	30.509	31.641	23.972
1.021				

3/28/2015 8:00:00 PM 41753.688 1.021	1297800.000 46573.422	120.403 30.540	19.582 31.670	271.220 23.950
3/28/2015 8:15:00 PM 41729.484 1.021	1298700.000 46546.426	120.377 30.520	19.582 31.652	271.161 23.964
3/28/2015 8:30:00 PM 41711.703 1.021	1299600.000 46527.379	120.381 30.506	19.581 31.639	271.169 23.974
3/28/2015 8:45:00 PM 41748.047 1.021	1300500.000 46568.352	120.384 30.536	19.581 31.666	271.178 23.953
3/28/2015 9:00:00 PM 41705.801 1.021	1301400.000 46521.051	120.396 30.501	19.581 31.634	271.204 23.977
3/28/2015 9:15:00 PM 41732.367 1.021	1302300.000 46550.512	120.398 30.523	19.581 31.654	271.208 23.962
3/28/2015 9:30:00 PM 41681.457 1.021	1303200.000 46493.988	120.386 30.482	19.581 31.616	271.181 23.991
3/28/2015 9:45:00 PM 41762.285 1.021	1304100.000 46584.754	120.350 30.548	19.580 31.678	271.099 23.945
3/28/2015 10:00:00 PM 41709.828 1.021	1305000.000 46525.289	120.333 30.504	19.581 31.637	271.062 23.975
3/28/2015 10:15:00 PM 41685.531 1.021	1305900.000 46499.652	120.354 30.486	19.580 31.620	271.108 23.989
3/28/2015 10:30:00 PM 41683.797 1.021	1306800.000 46496.855	120.342 30.484	19.580 31.618	271.083 23.990
3/28/2015 10:45:00 PM 41714.477 1.021	1307700.000 46530.035	120.308 30.508	19.581 31.640	271.005 23.972
3/28/2015 11:00:00 PM 41710.289 1.021	1308600.000 46525.621	120.307 30.505	19.581 31.637	271.003 23.975
3/28/2015 11:15:00 PM 41731.496 1.021	1309500.000 46549.367	120.293 30.522	19.581 31.654	270.972 23.963
3/28/2015 11:30:00 PM 41731.523 1.021	1310400.000 46549.051	120.278 30.522	19.581 31.653	270.939 23.963
3/28/2015 11:45:00 PM 41709.438 1.021	1311300.000 46524.250	120.237 30.504	19.582 31.636	270.845 23.975
3/29/2015 12:00:00 AM 41670.465 1.021	1312200.000 46480.426	120.229 30.472	19.582 31.607	270.827 23.998
3/29/2015 12:15:00 AM 41722.133 1.021	1313100.000 46537.445	120.235 30.513	19.583 31.645	270.841 23.968
3/29/2015 12:30:00 AM 41713.023	1314000.000 46527.727	120.220 30.506	19.582 31.639	270.808 23.973

1.021				
3/29/2015 12:45:00 AM	1314900.000	120.216	19.583	270.799
41713.699	46527.875	30.506	31.639	23.973
1.021				
3/29/2015 1:00:00 AM	1315800.000	120.203	19.583	270.769
41717.645	46532.191	30.510	31.642	23.971
1.021				
3/29/2015 1:15:00 AM	1316700.000	120.191	19.583	270.742
41727.609	46542.953	30.517	31.649	23.965
1.021				
3/29/2015 1:30:00 AM	1317600.000	120.191	19.584	270.742
41747.930	46564.762	30.533	31.664	23.953
1.021				
3/29/2015 1:45:00 AM	1318500.000	120.197	19.584	270.755
41770.859	46590.758	30.552	31.682	23.940
1.021				
3/29/2015 2:00:00 AM	1319400.000	120.191	19.584	270.741
41689.969	46500.535	30.486	31.620	23.987
1.021				
3/29/2015 2:15:00 AM	1320300.000	120.194	19.584	270.749
41701.719	46513.219	30.496	31.629	23.980
1.021				
3/29/2015 2:30:00 AM	1321200.000	120.211	19.585	270.786
41715.750	46527.910	30.507	31.639	23.972
1.021				
3/29/2015 2:45:00 AM	1322100.000	120.211	19.585	270.786
41755.137	46571.664	30.539	31.669	23.949
1.021				
3/29/2015 3:00:00 AM	1323000.000	120.220	19.585	270.808
41701.332	46511.918	30.495	31.628	23.980
1.021				
3/29/2015 3:15:00 AM	1323900.000	120.235	19.585	270.841
41717.680	46530.316	30.508	31.641	23.971
1.021				
3/29/2015 3:30:00 AM	1324800.000	120.254	19.586	270.884
41748.766	46564.301	30.533	31.664	23.953
1.021				
3/29/2015 3:45:00 AM	1325700.000	120.257	19.585	270.890
41746.395	46562.602	30.532	31.663	23.954
1.021				
3/29/2015 4:00:00 AM	1326600.000	120.285	19.585	270.953
41712.500	46524.797	30.504	31.637	23.974
1.021				
3/29/2015 4:15:00 AM	1327500.000	120.280	19.584	270.942
41739.641	46555.418	30.527	31.658	23.958
1.021				
3/29/2015 4:30:00 AM	1328400.000	120.325	19.585	271.043
41695.234	46505.457	30.490	31.624	23.984
1.021				
3/29/2015 4:45:00 AM	1329300.000	120.343	19.584	271.084
41722.469	46536.004	30.512	31.644	23.968
1.021				
3/29/2015 5:00:00 AM	1330200.000	120.369	19.584	271.143
41724.250	46537.992	30.514	31.646	23.967
1.021				
3/29/2015 5:15:00 AM	1331100.000	120.395	19.583	271.202

41710.031	46523.094	30.503	31.636	23.975
1.021				
3/29/2015 5:30:00 AM	1332000.000	120.406	19.583	271.227
41702.051	46514.352	30.497	31.630	23.980
1.021				
3/29/2015 5:45:00 AM	1332900.000	120.402	19.583	271.218
41728.699	46543.918	30.518	31.650	23.964
1.021				
3/29/2015 6:00:00 AM	1333800.000	120.422	19.583	271.263
41720.543	46534.902	30.512	31.644	23.969
1.021				
3/29/2015 6:15:00 AM	1334700.000	120.462	19.583	271.353
41708.816	46521.898	30.502	31.635	23.976
1.021				
3/29/2015 6:30:00 AM	1335600.000	120.480	19.583	271.393
41761.172	46580.477	30.545	31.675	23.946
1.021				
3/29/2015 6:45:00 AM	1336500.000	120.480	19.582	271.393
41722.008	46537.574	30.513	31.646	23.968
1.021				
3/29/2015 7:00:00 AM	1337400.000	120.500	19.583	271.437
41708.223	46522.023	30.502	31.635	23.976
1.021				
3/29/2015 7:15:00 AM	1338300.000	120.508	19.582	271.455
41724.168	46540.496	30.516	31.648	23.967
1.021				
3/29/2015 7:30:00 AM	1339200.000	120.477	19.582	271.387
41740.785	46559.121	30.529	31.660	23.957
1.021				
3/29/2015 7:45:00 AM	1340100.000	120.505	19.581	271.449
41747.441	46566.895	30.535	31.665	23.954
1.021				
3/29/2015 8:00:00 AM	1341000.000	120.508	19.581	271.457
41689.281	46502.188	30.488	31.621	23.987
1.021				
3/29/2015 8:15:00 AM	1341900.000	120.485	19.581	271.405
41670.246	46481.219	30.472	31.607	23.998
1.021				
3/29/2015 8:30:00 AM	1342800.000	120.450	19.581	271.326
41692.285	46506.066	30.490	31.624	23.985
1.021				
3/29/2015 8:45:00 AM	1343700.000	120.467	19.581	271.364
41718.516	46535.410	30.512	31.644	23.970
1.021				
3/29/2015 9:00:00 AM	1344600.000	120.450	19.581	271.325
41657.379	46466.949	30.462	31.598	24.005
1.021				
3/29/2015 9:15:00 AM	1345500.000	120.403	19.580	271.219
41695.172	46509.629	30.493	31.627	23.984
1.021				
3/29/2015 9:30:00 AM	1346400.000	120.382	19.580	271.173
41701.465	46516.738	30.498	31.631	23.980
1.021				
3/29/2015 9:45:00 AM	1347300.000	120.395	19.581	271.202
41669.551	46480.617	30.472	31.607	23.998
1.021				

3/29/2015 10:00:00 AM	1348200.000	120.354	19.581	271.110
41659.328	46469.215	30.463	31.599	24.004
1.021				
3/29/2015 10:15:00 AM	1349100.000	120.299	19.581	270.986
41677.668	46489.496	30.478	31.613	23.994
1.021				
3/29/2015 10:30:00 AM	1350000.000	120.302	19.582	270.991
41689.844	46502.477	30.488	31.622	23.987
1.021				
3/29/2015 10:45:00 AM	1350900.000	120.239	19.582	270.851
41660.035	46469.227	30.463	31.599	24.004
1.021				
3/29/2015 11:00:00 AM	1351800.000	120.208	19.582	270.781
41695.977	46508.793	30.492	31.626	23.983
1.021				
3/29/2015 11:15:00 AM	1352700.000	120.187	19.582	270.733
41678.641	46489.109	30.478	31.613	23.993
1.021				
3/29/2015 11:30:00 AM	1353600.000	120.140	19.583	270.627
41713.516	46527.672	30.506	31.639	23.973
1.021				
3/29/2015 11:45:00 AM	1354500.000	120.148	19.582	270.646
41714.359	46529.133	30.507	31.640	23.973
1.021				
3/29/2015 12:00:00 PM	1355400.000	120.086	19.583	270.506
41702.992	46515.496	30.497	31.631	23.979
1.021				
3/29/2015 12:15:00 PM	1356300.000	120.078	19.584	270.488
41695.762	46506.824	30.491	31.625	23.983
1.021				
3/29/2015 12:30:00 PM	1357200.000	120.043	19.584	270.407
41666.055	46473.598	30.467	31.602	24.000
1.021				
3/29/2015 12:45:00 PM	1358100.000	119.994	19.584	270.299
41646.469	46451.594	30.451	31.587	24.012
1.021				
3/29/2015 1:00:00 PM	1359000.000	119.968	19.585	270.239
41699.848	46510.172	30.494	31.627	23.981
1.021				
3/29/2015 1:15:00 PM	1359900.000	119.954	19.586	270.208
41699.273	46508.754	30.493	31.626	23.981
1.021				
3/29/2015 1:30:00 PM	1360800.000	119.954	19.586	270.209
41676.512	46483.023	30.474	31.608	23.994
1.021				
3/29/2015 1:45:00 PM	1361700.000	119.956	19.586	270.214
41666.059	46471.184	30.465	31.600	24.000
1.021				
3/29/2015 2:00:00 PM	1362600.000	119.935	19.587	270.165
41683.531	46490.250	30.479	31.613	23.990
1.021				
3/29/2015 2:15:00 PM	1363500.000	119.934	19.587	270.162
41657.563	46461.289	30.458	31.594	24.005
1.021				
3/29/2015 2:30:00 PM	1364400.000	119.918	19.587	270.127
41706.422	46515.855	30.498	31.631	23.977

1.021				
3/29/2015 2:45:00 PM	1365300.000	119.918	19.587	270.127
41694.191	46502.047	30.488	31.621	23.984
1.021				
3/29/2015 3:00:00 PM	1366200.000	119.918	19.586	270.127
41702.992	46512.637	30.495	31.629	23.979
1.021				
3/29/2015 3:15:00 PM	1367100.000	119.931	19.586	270.156
41704.504	46514.156	30.497	31.630	23.978
1.021				
3/29/2015 3:30:00 PM	1368000.000	119.941	19.587	270.180
41678.055	46483.961	30.475	31.609	23.993
1.021				
3/29/2015 3:45:00 PM	1368900.000	119.958	19.586	270.217
41739.324	46552.820	30.525	31.656	23.958
1.021				
3/29/2015 4:00:00 PM	1369800.000	119.974	19.587	270.253
41667.473	46472.340	30.466	31.601	24.000
1.021				
3/29/2015 4:15:00 PM	1370700.000	119.964	19.587	270.230
41689.809	46496.887	30.484	31.618	23.987
1.021				
3/29/2015 4:30:00 PM	1371600.000	120.012	19.587	270.339
41747.516	46561.250	30.531	31.662	23.954
1.021				
3/29/2015 4:45:00 PM	1372500.000	120.016	19.586	270.349
41656.012	46460.238	30.457	31.593	24.006
1.021				
3/29/2015 5:00:00 PM	1373400.000	120.070	19.586	270.469
41721.246	46532.656	30.510	31.642	23.969
1.021				
3/29/2015 5:15:00 PM	1374300.000	120.078	19.586	270.488
41710.281	46520.688	30.501	31.634	23.975
1.021				
3/29/2015 5:30:00 PM	1375200.000	120.144	19.586	270.637
41692.605	46500.887	30.487	31.621	23.985
1.021				
3/29/2015 5:45:00 PM	1376100.000	120.159	19.586	270.670
41735.492	46549.414	30.522	31.654	23.960
1.021				
3/29/2015 6:00:00 PM	1377000.000	120.178	19.584	270.713
41731.457	46546.031	30.520	31.651	23.963
1.021				
3/29/2015 6:15:00 PM	1377900.000	120.213	19.584	270.793
41696.680	46507.680	30.492	31.625	23.983
1.021				
3/29/2015 6:30:00 PM	1378800.000	120.240	19.584	270.853
41725.871	46539.801	30.515	31.647	23.966
1.021				
3/29/2015 6:45:00 PM	1379700.000	120.246	19.584	270.865
41697.988	46509.141	30.493	31.626	23.982
1.021				
3/29/2015 7:00:00 PM	1380600.000	120.308	19.584	271.006
41731.203	46546.445	30.520	31.652	23.963
1.021				
3/29/2015 7:15:00 PM	1381500.000	120.328	19.583	271.052

41734.270	46550.645	30.523	31.654	23.961
1.021				
3/29/2015 7:30:00 PM	1382400.000	120.348	19.582	271.095
41718.555	46533.980	30.511	31.643	23.970
1.021				
3/29/2015 7:45:00 PM	1383300.000	120.373	19.582	271.152
41730.605	46547.422	30.521	31.652	23.963
1.021				
3/29/2015 8:00:00 PM	1384200.000	120.392	19.582	271.194
41720.801	46537.008	30.513	31.645	23.969
1.021				
3/29/2015 8:15:00 PM	1385100.000	120.412	19.581	271.240
41683.348	46495.832	30.483	31.617	23.990
1.021				
3/29/2015 8:30:00 PM	1386000.000	120.430	19.581	271.281
41736.727	46555.641	30.527	31.658	23.960
1.021				
3/29/2015 8:45:00 PM	1386900.000	120.430	19.580	271.281
41706.855	46522.926	30.503	31.636	23.977
1.021				
3/29/2015 9:00:00 PM	1387800.000	120.433	19.580	271.287
41729.832	46548.289	30.521	31.653	23.964
1.021				
3/29/2015 9:15:00 PM	1388700.000	120.412	19.580	271.240
41694.336	46509.391	30.493	31.626	23.984
1.021				
3/29/2015 9:30:00 PM	1389600.000	120.450	19.579	271.326
41717.266	46535.324	30.512	31.644	23.971
1.021				
3/29/2015 9:45:00 PM	1390500.000	120.444	19.579	271.312
41710.594	46527.965	30.506	31.639	23.975
1.021				
3/29/2015 10:00:00 PM	1391400.000	120.437	19.579	271.296
41705.875	46522.699	30.502	31.635	23.977
1.021				
3/29/2015 10:15:00 PM	1392300.000	120.394	19.579	271.199
41684.887	46499.023	30.485	31.619	23.990
1.021				
3/29/2015 10:30:00 PM	1393200.000	120.413	19.579	271.243
41659.559	46470.770	30.465	31.600	24.004
1.021				
3/29/2015 10:45:00 PM	1394100.000	120.383	19.580	271.174
41655.770	46466.203	30.461	31.597	24.006
1.021				
3/29/2015 11:00:00 PM	1395000.000	120.389	19.580	271.188
41697.602	46512.941	30.495	31.629	23.982
1.021				
3/29/2015 11:15:00 PM	1395900.000	120.372	19.580	271.150
41641.070	46449.809	30.449	31.586	24.015
1.021				
3/29/2015 11:30:00 PM	1396800.000	120.365	19.580	271.133
41638.418	46446.410	30.447	31.584	24.016
1.021				
3/29/2015 11:45:00 PM	1397700.000	120.339	19.580	271.076
41658.113	46468.379	30.463	31.598	24.005
1.021				

3/30/2015 12:00:00 AM 41658.863 1.021	1398600.000 46468.605	120.299 30.463	19.581 31.599	270.986 24.004
3/30/2015 12:15:00 AM 41678.629 1.021	1399500.000 46490.652	120.301 30.479	19.581 31.614	270.991 23.993
3/30/2015 12:30:00 AM 41706.953 1.021	1400400.000 46522.336	120.259 30.502	19.581 31.635	270.894 23.977
3/30/2015 12:45:00 AM 41694.105 1.021	1401300.000 46507.230	120.242 30.491	19.582 31.625	270.857 23.984
3/30/2015 1:00:00 AM 41713.223 1.021	1402200.000 46528.637	120.219 30.507	19.581 31.639	270.805 23.973
3/30/2015 1:15:00 AM 41709.316 1.021	1403100.000 46523.418	120.238 30.503	19.582 31.636	270.848 23.975
3/30/2015 1:30:00 AM 41754.617 1.021	1404000.000 46574.035	120.227 30.540	19.582 31.670	270.824 23.949
3/30/2015 1:45:00 AM 41693.094 1.021	1404900.000 46505.578	120.212 30.490	19.582 31.624	270.789 23.985
3/30/2015 2:00:00 AM 41674.750 1.021	1405800.000 46484.254	120.204 30.475	19.583 31.609	270.770 23.995
3/30/2015 2:15:00 AM 41698.660 1.021	1406700.000 46510.410	120.200 30.494	19.583 31.627	270.763 23.982
3/30/2015 2:30:00 AM 41660.473 1.021	1407600.000 46467.461	120.197 30.462	19.584 31.598	270.756 24.004
3/30/2015 2:45:00 AM 41681.379 1.021	1408500.000 46491.137	120.197 30.480	19.583 31.614	270.755 23.992
3/30/2015 3:00:00 AM 41697.184 1.021	1409400.000 46508.160	120.162 30.492	19.584 31.626	270.676 23.982
3/30/2015 3:15:00 AM 41704.605 1.021	1410300.000 46515.906	120.204 30.498	19.585 31.631	270.772 23.978
3/30/2015 3:30:00 AM 41678.711 1.021	1411200.000 46486.852	120.211 30.477	19.585 31.611	270.786 23.993
3/30/2015 3:45:00 AM 41713.426 1.021	1412100.000 46525.227	120.227 30.505	19.585 31.637	270.823 23.973
3/30/2015 4:00:00 AM 41732.363 1.021	1413000.000 46546.266	120.203 30.520	19.585 31.651	270.769 23.962
3/30/2015 4:15:00 AM 41705.777 1.021	1413900.000 46517.117	120.237 30.499	19.585 31.632	270.845 23.977
3/30/2015 4:30:00 AM 41683.480	1414800.000 46491.742	120.272 30.480	19.585 31.614	270.925 23.990

1.021				
3/30/2015 4:45:00 AM	1415700.000	120.293	19.585	270.972
41711.680	46523.543	30.503	31.636	23.974
1.021				
3/30/2015 5:00:00 AM	1416600.000	120.321	19.585	271.034
41721.453	46534.781	30.512	31.644	23.968
1.021				
3/30/2015 5:15:00 AM	1417500.000	120.343	19.584	271.084
41708.336	46520.680	30.501	31.634	23.976
1.021				
3/30/2015 5:30:00 AM	1418400.000	120.368	19.584	271.141
41680.207	46489.309	30.478	31.613	23.992
1.021				
3/30/2015 5:45:00 AM	1419300.000	120.393	19.584	271.198
41731.262	46546.172	30.520	31.651	23.963
1.021				
3/30/2015 6:00:00 AM	1420200.000	120.416	19.584	271.248
41695.055	46505.945	30.490	31.624	23.984
1.021				
3/30/2015 6:15:00 AM	1421100.000	120.444	19.583	271.312
41733.488	46549.418	30.522	31.654	23.962
1.021				
3/30/2015 6:30:00 AM	1422000.000	120.457	19.583	271.341
41723.820	46539.328	30.515	31.647	23.967
1.021				
3/30/2015 6:45:00 AM	1422900.000	120.485	19.583	271.405
41690.277	46501.668	30.487	31.621	23.986
1.021				
3/30/2015 7:00:00 AM	1423800.000	120.484	19.583	271.401
41698.875	46511.504	30.494	31.628	23.981
1.021				
3/30/2015 7:15:00 AM	1424700.000	120.517	19.583	271.476
41712.008	46526.152	30.505	31.638	23.974
1.021				
3/30/2015 7:30:00 AM	1425600.000	120.530	19.582	271.506
41729.672	46546.211	30.520	31.651	23.964
1.021				
3/30/2015 7:45:00 AM	1426500.000	120.512	19.582	271.466
41704.148	46518.258	30.499	31.632	23.978
1.021				
3/30/2015 8:00:00 AM	1427400.000	120.544	19.581	271.537
41693.504	46506.730	30.491	31.625	23.985
1.021				
3/30/2015 8:15:00 AM	1428300.000	120.558	19.581	271.568
41719.195	46535.820	30.512	31.644	23.970
1.021				
3/30/2015 8:30:00 AM	1429200.000	120.562	19.581	271.577
41719.945	46536.738	30.513	31.645	23.969
1.021				
3/30/2015 8:45:00 AM	1430100.000	120.524	19.581	271.491
41691.715	46505.082	30.490	31.623	23.986
1.021				
3/30/2015 9:00:00 AM	1431000.000	120.566	19.580	271.586
41675.184	46487.504	30.477	31.612	23.995
1.021				
3/30/2015 9:15:00 AM	1431900.000	120.525	19.581	271.494

41677.176	46489.387	30.478	31.613	23.994
1.021				
3/30/2015 9:30:00 AM	1432800.000	120.508	19.580	271.456
41668.191	46480.063	30.471	31.606	23.999
1.021				
3/30/2015 9:45:00 AM	1433700.000	120.517	19.580	271.475
41662.402	46473.074	30.466	31.602	24.002
1.021				
3/30/2015 10:00:00 AM	1434600.000	120.470	19.580	271.369
41642.262	46450.953	30.450	31.587	24.014
1.021				
3/30/2015 10:15:00 AM	1435500.000	120.454	19.580	271.333
41694.008	46508.504	30.492	31.626	23.984
1.021				
3/30/2015 10:30:00 AM	1436400.000	120.462	19.580	271.354
41651.547	46461.230	30.458	31.594	24.009
1.021				
3/30/2015 10:45:00 AM	1437300.000	120.430	19.580	271.281
41686.914	46500.508	30.486	31.620	23.988
1.021				
3/30/2015 11:00:00 AM	1438200.000	120.395	19.581	271.202
41705.375	46520.668	30.501	31.634	23.978
1.021				
3/30/2015 11:15:00 AM	1439100.000	120.366	19.581	271.137
41677.145	46489.086	30.478	31.613	23.994
1.021				
3/30/2015 11:30:00 AM	1440000.000	120.314	19.581	271.019
41659.941	46469.297	30.464	31.599	24.004
1.021				
3/30/2015 11:45:00 AM	1440900.000	120.297	19.581	270.981
41648.414	46456.438	30.454	31.590	24.011
1.021				
3/30/2015 12:00:00 PM	1441800.000	120.274	19.582	270.929
41680.844	46492.172	30.480	31.615	23.992
1.021				
3/30/2015 12:15:00 PM	1442700.000	120.229	19.583	270.828
41687.215	46498.590	30.485	31.619	23.988
1.021				
3/30/2015 12:30:00 PM	1443600.000	120.175	19.583	270.707
41701.613	46514.129	30.496	31.630	23.980
1.021				
3/30/2015 12:45:00 PM	1444500.000	120.176	19.581	270.708
41718.742	46534.883	30.511	31.644	23.970
1.021				
3/30/2015 1:00:00 PM	1445400.000	120.156	19.582	270.664
41708.574	46523.102	30.503	31.636	23.976
1.021				
3/30/2015 1:15:00 PM	1446300.000	120.095	19.584	270.526
41698.898	46510.156	30.494	31.627	23.981
1.021				
3/30/2015 1:30:00 PM	1447200.000	120.066	19.585	270.460
41653.215	46458.250	30.456	31.592	24.008
1.021				
3/30/2015 1:45:00 PM	1448100.000	120.040	19.585	270.402
41655.629	46461.023	30.458	31.593	24.006
1.021				

3/30/2015 2:00:00 PM 41701.215 1.021	1449000.000 46510.820	120.043 30.494	19.586 31.627	270.408 23.980
3/30/2015 2:15:00 PM 41724.055 1.021	1449900.000 46536.816	120.030 30.513	19.585 31.645	270.379 23.967
3/30/2015 2:30:00 PM 41679.348 1.021	1450800.000 46486.879	120.016 30.477	19.586 31.611	270.347 23.993
3/30/2015 2:45:00 PM 41675.387 1.021	1451700.000 46482.375	119.997 30.473	19.586 31.608	270.306 23.995
3/30/2015 3:00:00 PM 41648.176 1.021	1452600.000 46451.422	119.971 30.451	19.586 31.587	270.247 24.011
3/30/2015 3:15:00 PM 41690.406 1.021	1453500.000 46498.160	119.997 30.485	19.587 31.619	270.306 23.986
3/30/2015 3:30:00 PM 41715.867 1.021	1454400.000 46526.316	119.994 30.505	19.587 31.638	270.298 23.972
3/30/2015 3:45:00 PM 41721.469 1.021	1455300.000 46532.805	119.996 30.510	19.587 31.642	270.303 23.968
3/30/2015 4:00:00 PM 41684.672 1.021	1456200.000 46491.945	119.990 30.480	19.586 31.615	270.289 23.990
3/30/2015 4:15:00 PM 41678.133 1.021	1457100.000 46483.527	120.007 30.474	19.588 31.609	270.328 23.993
3/30/2015 4:30:00 PM 41696.930 1.021	1458000.000 46505.012	120.025 30.490	19.587 31.623	270.368 23.983
3/30/2015 4:45:00 PM 41702.016 1.021	1458900.000 46510.336	120.024 30.494	19.587 31.627	270.367 23.980
3/30/2015 5:00:00 PM 41717.109 1.021	1459800.000 46527.168	120.065 30.506	19.587 31.638	270.457 23.971
3/30/2015 5:15:00 PM 41708.781 1.021	1460700.000 46517.707	120.100 30.499	19.588 31.632	270.537 23.976
3/30/2015 5:30:00 PM 41701.648 1.021	1461600.000 46510.797	120.096 30.494	19.586 31.627	270.528 23.980
3/30/2015 5:45:00 PM 41728.441 1.021	1462500.000 46540.582	120.123 30.516	19.587 31.648	270.588 23.964
3/30/2015 6:00:00 PM 41736.613 1.021	1463400.000 46550.215	120.158 30.523	19.586 31.654	270.667 23.960
3/30/2015 6:15:00 PM 41685.180 1.021	1464300.000 46493.383	120.213 30.481	19.586 31.616	270.791 23.989
3/30/2015 6:30:00 PM 41739.738	1465200.000 46554.492	120.250 30.526	19.585 31.657	270.876 23.958

1.021				
3/30/2015 6:45:00 PM	1466100.000	120.276	19.585	270.934
41685.379	46494.363	30.482	31.616	23.989
1.021				
3/30/2015 7:00:00 PM	1467000.000	120.307	19.584	271.003
41675.926	46484.188	30.475	31.609	23.995
1.021				
3/30/2015 7:15:00 PM	1467900.000	120.334	19.584	271.064
41723.301	46537.293	30.513	31.645	23.967
1.021				
3/30/2015 7:30:00 PM	1468800.000	120.342	19.584	271.082
41729.949	46545.129	30.519	31.651	23.964
1.021				
3/30/2015 7:45:00 PM	1469700.000	120.393	19.583	271.198
41773.836	46594.777	30.555	31.684	23.938
1.021				
3/30/2015 8:00:00 PM	1470600.000	120.425	19.582	271.270
41784.605	46607.742	30.565	31.693	23.932
1.021				
3/30/2015 8:15:00 PM	1471500.000	120.424	19.582	271.266
41727.156	46543.754	30.518	31.650	23.965
1.021				
3/30/2015 8:30:00 PM	1472400.000	120.438	19.581	271.299
41742.418	46561.293	30.531	31.662	23.956
1.021				
3/30/2015 8:45:00 PM	1473300.000	120.462	19.581	271.352
41695.516	46509.406	30.493	31.626	23.983
1.021				
3/30/2015 9:00:00 PM	1474200.000	120.500	19.581	271.437
41738.141	46557.219	30.528	31.659	23.959
1.021				
3/30/2015 9:15:00 PM	1475100.000	120.512	19.580	271.465
41724.234	46542.047	30.517	31.649	23.967
1.021				
3/30/2015 9:30:00 PM	1476000.000	120.517	19.580	271.475
41689.195	46503.406	30.488	31.622	23.987
1.021				
3/30/2015 9:45:00 PM	1476900.000	120.486	19.579	271.406
41700.684	46516.730	30.498	31.631	23.980
1.021				
3/30/2015 10:00:00 PM	1477800.000	120.488	19.579	271.412
41696.457	46512.359	30.495	31.628	23.983
1.021				
3/30/2015 10:15:00 PM	1478700.000	120.488	19.579	271.412
41685.000	46499.414	30.485	31.620	23.989
1.021				
3/30/2015 10:30:00 PM	1479600.000	120.473	19.579	271.377
41697.660	46513.355	30.496	31.629	23.982
1.021				
3/30/2015 10:45:00 PM	1480500.000	120.472	19.580	271.374
41666.090	46477.883	30.470	31.605	24.000
1.021				
3/30/2015 11:00:00 PM	1481400.000	120.486	19.579	271.406
41706.887	46523.996	30.503	31.636	23.977
1.021				
3/30/2015 11:15:00 PM	1482300.000	120.438	19.579	271.298

41685.316	46499.688	30.486	31.620	23.989
1.021				
3/30/2015 11:30:00 PM	1483200.000	120.423	19.579	271.265
41670.023	46482.707	30.473	31.608	23.998
1.021				
3/30/2015 11:45:00 PM	1484100.000	120.425	19.580	271.270
41698.145	46513.289	30.496	31.629	23.982
1.021				
3/31/2015 12:00:00 AM	1485000.000	120.383	19.580	271.174
41654.258	46464.434	30.460	31.596	24.007
1.021				
3/31/2015 12:15:00 AM	1485900.000	120.380	19.580	271.169
41669.184	46480.902	30.472	31.607	23.999
1.021				
3/31/2015 12:30:00 AM	1486800.000	120.362	19.580	271.128
41715.652	46532.563	30.510	31.642	23.972
1.021				
3/31/2015 12:45:00 AM	1487700.000	120.340	19.580	271.078
41724.813	46543.039	30.517	31.649	23.967
1.021				
3/31/2015 1:00:00 AM	1488600.000	120.325	19.581	271.043
41661.977	46471.730	30.465	31.601	24.003
1.021				
3/31/2015 1:15:00 AM	1489500.000	120.297	19.581	270.980
41713.645	46529.711	30.508	31.640	23.973
1.021				
3/31/2015 1:30:00 AM	1490400.000	120.242	19.581	270.857
41692.465	46505.664	30.490	31.624	23.985
1.021				
3/31/2015 1:45:00 AM	1491300.000	120.254	19.582	270.885
41735.020	46552.527	30.524	31.656	23.961
1.021				
3/31/2015 2:00:00 AM	1492200.000	120.244	19.582	270.862
41742.648	46560.598	30.530	31.661	23.956
1.021				
3/31/2015 2:15:00 AM	1493100.000	120.197	19.583	270.756
41689.195	46500.707	30.487	31.620	23.987
1.021				
3/31/2015 2:30:00 AM	1494000.000	120.217	19.583	270.800
41746.121	46563.957	30.533	31.663	23.954
1.021				
3/31/2015 2:45:00 AM	1494900.000	120.197	19.583	270.755
41706.570	46519.574	30.500	31.633	23.977
1.021				
3/31/2015 3:00:00 AM	1495800.000	120.168	19.583	270.689
41717.203	46531.434	30.509	31.641	23.971
1.021				
3/31/2015 3:15:00 AM	1496700.000	120.180	19.584	270.718
41729.805	46544.629	30.519	31.650	23.964
1.021				
3/31/2015 3:30:00 AM	1497600.000	120.157	19.584	270.665
41730.172	46544.773	30.519	31.650	23.963
1.021				
3/31/2015 3:45:00 AM	1498500.000	120.184	19.585	270.727
41737.508	46552.691	30.525	31.656	23.959
1.021				

3/31/2015 4:00:00 AM 41717.457 1.021	1499400.000 46530.508	120.192 30.508	19.584 31.641	270.743 23.971
3/31/2015 4:15:00 AM 41749.430 1.021	1500300.000 46565.473	120.204 30.534	19.585 31.665	270.772 23.952
3/31/2015 4:30:00 AM 41735.887 1.021	1501200.000 46550.797	120.184 30.523	19.585 31.655	270.727 23.960
3/31/2015 4:45:00 AM 41753.910 1.021	1502100.000 46570.379	120.223 30.538	19.585 31.668	270.814 23.950
3/31/2015 5:00:00 AM 41736.148 1.021	1503000.000 46550.570	120.244 30.523	19.585 31.654	270.860 23.960
3/31/2015 5:15:00 AM 41697.902 1.021	1503900.000 46507.914	120.232 30.492	19.585 31.625	270.835 23.982
3/31/2015 5:30:00 AM 41738.863 1.021	1504800.000 46553.598	120.268 30.525	19.585 31.656	270.917 23.958
3/31/2015 5:45:00 AM 41774.512 1.021	1505700.000 46593.359	120.280 30.554	19.585 31.683	270.942 23.938
3/31/2015 6:00:00 AM 41809.258 1.022	1506600.000 46632.535	120.321 30.583	19.585 31.710	271.034 23.918
3/31/2015 6:15:00 AM 41768.559 1.021	1507500.000 46586.898	120.330 30.550	19.585 31.679	271.055 23.941
3/31/2015 6:30:00 AM 41713.910 1.021	1508400.000 46526.719	120.355 30.506	19.584 31.638	271.111 23.973
3/31/2015 6:45:00 AM 41734.246 1.021	1509300.000 46549.141	120.395 30.522	19.584 31.653	271.201 23.961
3/31/2015 7:00:00 AM 41759.793 1.021	1510200.000 46578.852	120.429 30.544	19.583 31.674	271.277 23.946
3/31/2015 7:15:00 AM 41742.633 1.021	1511100.000 46560.066	120.454 30.530	19.583 31.661	271.335 23.956
3/31/2015 7:30:00 AM 41756.914 1.021	1512000.000 46576.078	120.474 30.542	19.583 31.672	271.380 23.948
3/31/2015 7:45:00 AM 41728.563 1.021	1512900.000 46545.059	120.464 30.519	19.582 31.651	271.358 23.964
3/31/2015 8:00:00 AM 41768.730 1.021	1513800.000 46590.293	120.480 30.552	19.582 31.681	271.394 23.941
3/31/2015 8:15:00 AM 41716.461 1.021	1514700.000 46531.898	120.497 30.509	19.582 31.642	271.432 23.971
3/31/2015 8:30:00 AM 41728.324	1515600.000 46545.828	120.530 30.519	19.581 31.651	271.506 23.965

1.021				
3/31/2015 8:45:00 AM	1516500.000	120.543	19.580	271.535
41750.813	46572.039	30.539	31.669	23.952
1.021				
3/31/2015 9:00:00 AM	1517400.000	120.544	19.580	271.537
41762.844	46585.203	30.548	31.678	23.945
1.021				
3/31/2015 9:15:00 AM	1518300.000	120.555	19.580	271.561
41754.723	46576.500	30.542	31.672	23.949
1.021				
3/31/2015 9:30:00 AM	1519200.000	120.542	19.580	271.533
41694.648	46509.742	30.493	31.627	23.984
1.021				
3/31/2015 9:45:00 AM	1520100.000	120.524	19.580	271.491
41712.848	46529.875	30.508	31.640	23.973
1.021				
3/31/2015 10:00:00 AM	1521000.000	120.528	19.579	271.502
41722.352	46540.898	30.516	31.648	23.968
1.021				
3/31/2015 10:15:00 AM	1521900.000	120.495	19.580	271.426
41746.070	46566.668	30.535	31.665	23.954
1.021				
3/31/2015 10:30:00 AM	1522800.000	120.500	19.580	271.437
41702.875	46518.824	30.500	31.633	23.979
1.021				
3/31/2015 10:45:00 AM	1523700.000	120.454	19.579	271.334
41696.668	46512.348	30.495	31.628	23.983
1.021				
3/31/2015 11:00:00 AM	1524600.000	120.464	19.580	271.356
41740.504	46560.797	30.530	31.661	23.958
1.021				
3/31/2015 11:15:00 AM	1525500.000	120.429	19.579	271.278
41690.930	46505.848	30.490	31.624	23.986
1.021				
3/31/2015 11:30:00 AM	1526400.000	120.416	19.580	271.249
41727.383	46545.559	30.519	31.651	23.965
1.021				
3/31/2015 11:45:00 AM	1527300.000	120.352	19.581	271.105
41712.512	46528.805	30.507	31.640	23.974
1.021				
3/31/2015 12:00:00 PM	1528200.000	120.357	19.581	271.117
41726.027	46543.879	30.518	31.650	23.966
1.021				
3/31/2015 12:15:00 PM	1529100.000	120.328	19.581	271.052
41692.332	46505.594	30.490	31.624	23.985
1.021				
3/31/2015 12:30:00 PM	1530000.000	120.280	19.581	270.943
41692.254	46505.250	30.490	31.624	23.985
1.021				
3/31/2015 12:45:00 PM	1530900.000	120.223	19.581	270.814
41737.773	46556.203	30.527	31.658	23.959
1.021				
3/31/2015 1:00:00 PM	1531800.000	120.194	19.582	270.749
41717.711	46532.953	30.510	31.642	23.971
1.021				
3/31/2015 1:15:00 PM	1532700.000	120.174	19.582	270.704

41712.234	46526.762	30.506	31.638	23.974
1.021				
3/31/2015 1:30:00 PM	1533600.000	120.138	19.583	270.622
41706.902	46520.375	30.501	31.634	23.977
1.021				
3/31/2015 1:45:00 PM	1534500.000	120.101	19.583	270.540
41726.680	46541.664	30.517	31.648	23.965
1.021				
3/31/2015 2:00:00 PM	1535400.000	120.105	19.584	270.547
41755.129	46572.695	30.539	31.669	23.949
1.021				
3/31/2015 2:15:00 PM	1536300.000	120.063	19.584	270.453
41688.230	46498.422	30.485	31.619	23.988
1.021				
3/31/2015 2:30:00 PM	1537200.000	120.026	19.584	270.371
41663.297	46470.102	30.464	31.600	24.002
1.021				
3/31/2015 2:45:00 PM	1538100.000	120.035	19.586	270.390
41710.094	46521.168	30.502	31.634	23.975
1.021				
3/31/2015 3:00:00 PM	1539000.000	120.012	19.586	270.338
41688.629	46497.230	30.484	31.618	23.987
1.021				
3/31/2015 3:15:00 PM	1539900.000	119.974	19.586	270.253
41696.781	46505.633	30.490	31.624	23.983
1.021				
3/31/2015 3:30:00 PM	1540800.000	119.968	19.586	270.239
41724.156	46535.902	30.512	31.644	23.967
1.021				
3/31/2015 3:45:00 PM	1541700.000	119.956	19.586	270.212
41710.840	46521.129	30.502	31.634	23.975
1.021				
3/31/2015 4:00:00 PM	1542600.000	119.955	19.587	270.210
41713.547	46523.887	30.504	31.636	23.973
1.021				
3/31/2015 4:15:00 PM	1543500.000	119.991	19.587	270.292
41731.582	46543.918	30.518	31.650	23.963
1.021				
3/31/2015 4:30:00 PM	1544400.000	120.002	19.587	270.316
41744.727	46558.238	30.529	31.660	23.955
1.021				
3/31/2015 4:45:00 PM	1545300.000	120.012	19.587	270.338
41726.695	46538.211	30.514	31.646	23.965
1.021				
3/31/2015 5:00:00 PM	1546200.000	120.025	19.587	270.368
41742.582	46556.188	30.527	31.658	23.956
1.021				
3/31/2015 5:15:00 PM	1547100.000	120.023	19.587	270.363
41728.691	46540.695	30.516	31.648	23.964
1.021				
3/31/2015 5:30:00 PM	1548000.000	120.037	19.587	270.395
41750.844	46565.234	30.534	31.664	23.952
1.021				
3/31/2015 5:45:00 PM	1548900.000	120.084	19.587	270.502
41756.473	46571.844	30.539	31.669	23.948
1.021				

3/31/2015 6:00:00 PM 41747.777 1.021	1549800.000 46562.586	120.078 30.532	19.586 31.663	270.488 23.953
3/31/2015 6:15:00 PM 41758.176 1.021	1550700.000 46573.926	120.132 30.540	19.586 31.670	270.610 23.947
3/31/2015 6:30:00 PM 41773.016 1.021	1551600.000 46590.816	120.138 30.553	19.586 31.682	270.622 23.939
3/31/2015 6:45:00 PM 41781.313 1.021	1552500.000 46600.336	120.165 30.560	19.586 31.688	270.684 23.934
3/31/2015 7:00:00 PM 41774.898 1.021	1553400.000 46593.879	120.227 30.555	19.585 31.684	270.823 23.938
3/31/2015 7:15:00 PM 41745.438 1.021	1554300.000 46561.535	120.236 30.531	19.585 31.662	270.843 23.955
3/31/2015 7:30:00 PM 41773.430 1.021	1555200.000 46593.809	120.264 30.555	19.583 31.684	270.906 23.939
3/31/2015 7:45:00 PM 41794.766 1.021	1556100.000 46617.605	120.289 30.572	19.583 31.700	270.963 23.926
3/31/2015 8:00:00 PM 41767.230 1.021	1557000.000 46587.145	120.326 30.550	19.583 31.679	271.045 23.942
3/31/2015 8:15:00 PM 41732.051 1.021	1557900.000 46548.867	120.365 30.522	19.582 31.653	271.133 23.962
3/31/2015 8:30:00 PM 41773.469 1.021	1558800.000 46595.578	120.377 30.556	19.582 31.685	271.161 23.939
3/31/2015 8:45:00 PM 41793.738 1.021	1559700.000 46618.023	120.402 30.572	19.582 31.700	271.218 23.927
3/31/2015 9:00:00 PM 41746.695 1.021	1560600.000 46566.410	120.404 30.535	19.581 31.665	271.222 23.954
3/31/2015 9:15:00 PM 41764.383 1.021	1561500.000 46586.309	120.474 30.549	19.581 31.679	271.380 23.944
3/31/2015 9:30:00 PM 41762.430 1.021	1562400.000 46584.484	120.454 30.548	19.581 31.677	271.333 23.945
3/31/2015 9:45:00 PM 41753.273 1.021	1563300.000 46574.785	120.470 30.541	19.580 31.671	271.369 23.950
3/31/2015 10:00:00 PM 41787.801 1.021	1564200.000 46613.652	120.486 30.569	19.580 31.697	271.406 23.930
3/31/2015 10:15:00 PM 41746.266 1.021	1565100.000 46567.676	120.472 30.535	19.579 31.666	271.374 23.954
3/31/2015 10:30:00 PM 41753.340	1566000.000 46575.898	120.496 30.541	19.579 31.672	271.429 23.950

1.021				
3/31/2015 10:45:00 PM	1566900.000	120.462	19.579	271.352
41712.805	46530.855	30.508	31.641	23.973
1.021				
3/31/2015 11:00:00 PM	1567800.000	120.464	19.578	271.357
41764.012	46588.410	30.550	31.680	23.944
1.021				
3/31/2015 11:15:00 PM	1568700.000	120.454	19.579	271.335
41742.863	46564.566	30.533	31.664	23.956
1.021				
3/31/2015 11:30:00 PM	1569600.000	120.420	19.579	271.258
41743.602	46565.305	30.534	31.664	23.956
1.021				
3/31/2015 11:45:00 PM	1570500.000	120.419	19.579	271.256
41675.633	46489.664	30.478	31.613	23.995
1.021				
4/1/2015 12:00:00 AM	1571400.000	120.375	19.579	271.157
41749.070	46570.805	30.538	31.668	23.953
1.021				
4/1/2015 12:15:00 AM	1572300.000	120.380	19.579	271.169
41717.176	46535.648	30.512	31.644	23.971
1.021				
4/1/2015 12:30:00 AM	1573200.000	120.326	19.579	271.045
41744.180	46565.855	30.534	31.665	23.955
1.021				
4/1/2015 12:45:00 AM	1574100.000	120.305	19.579	270.999
41737.508	46558.152	30.528	31.660	23.959
1.021				
4/1/2015 1:00:00 AM	1575000.000	120.290	19.579	270.965
41680.063	46493.645	30.481	31.616	23.992
1.021				
4/1/2015 1:15:00 AM	1575900.000	120.285	19.580	270.954
41730.797	46549.367	30.522	31.654	23.963
1.021				
4/1/2015 1:30:00 AM	1576800.000	120.254	19.580	270.884
41732.844	46551.648	30.524	31.655	23.962
1.021				
4/1/2015 1:45:00 AM	1577700.000	120.200	19.581	270.763
41728.668	46546.652	30.520	31.652	23.964
1.021				
4/1/2015 2:00:00 AM	1578600.000	120.204	19.581	270.772
41740.676	46559.516	30.529	31.660	23.957
1.021				
4/1/2015 2:15:00 AM	1579500.000	120.184	19.582	270.727
41713.980	46529.398	30.507	31.640	23.973
1.021				
4/1/2015 2:30:00 AM	1580400.000	120.149	19.582	270.647
41726.266	46542.836	30.517	31.649	23.966
1.021				
4/1/2015 2:45:00 AM	1581300.000	120.134	19.582	270.614
41697.621	46510.281	30.494	31.627	23.982
1.021				
4/1/2015 3:00:00 AM	1582200.000	120.093	19.583	270.522
41708.922	46522.547	30.503	31.635	23.976
1.021				
4/1/2015 3:15:00 AM	1583100.000	120.104	19.583	270.547

41686.648	46497.703	30.484	31.618	23.988
1.021				
4/1/2015 3:30:00 AM	1584000.000	120.094	19.584	270.524
41708.980	46521.742	30.502	31.635	23.976
1.021				
4/1/2015 3:45:00 AM	1584900.000	120.063	19.584	270.454
41704.875	46516.559	30.498	31.631	23.978
1.021				
4/1/2015 4:00:00 AM	1585800.000	120.084	19.585	270.502
41677.160	46485.125	30.475	31.610	23.994
1.021				
4/1/2015 4:15:00 AM	1586700.000	120.078	19.584	270.487
41711.125	46523.531	30.503	31.636	23.974
1.021				
4/1/2015 4:30:00 AM	1587600.000	120.092	19.585	270.519
41721.059	46534.086	30.511	31.643	23.969
1.021				
4/1/2015 4:45:00 AM	1588500.000	120.061	19.585	270.450
41714.148	46526.297	30.505	31.638	23.973
1.021				
4/1/2015 5:00:00 AM	1589400.000	120.074	19.586	270.478
41694.730	46503.684	30.489	31.623	23.984
1.021				
4/1/2015 5:15:00 AM	1590300.000	120.122	19.585	270.586
41738.172	46552.918	30.525	31.656	23.959
1.021				
4/1/2015 5:30:00 AM	1591200.000	120.122	19.585	270.586
41710.809	46522.043	30.502	31.635	23.975
1.021				
4/1/2015 5:45:00 AM	1592100.000	120.147	19.585	270.644
41700.977	46511.520	30.495	31.628	23.980
1.021				
4/1/2015 6:00:00 AM	1593000.000	120.168	19.586	270.690
41717.980	46529.965	30.508	31.640	23.970
1.021				
4/1/2015 6:15:00 AM	1593900.000	120.161	19.585	270.675
41727.465	46540.617	30.516	31.648	23.965
1.021				
4/1/2015 6:30:00 AM	1594800.000	120.190	19.585	270.739
41695.996	46506.391	30.491	31.624	23.983
1.021				
4/1/2015 6:45:00 AM	1595700.000	120.219	19.585	270.805
41740.953	46556.449	30.527	31.658	23.957
1.021				
4/1/2015 7:00:00 AM	1596600.000	120.276	19.584	270.934
41732.563	46547.703	30.521	31.652	23.962
1.021				
4/1/2015 7:15:00 AM	1597500.000	120.297	19.583	270.981
41710.434	46523.793	30.503	31.636	23.975
1.021				
4/1/2015 7:30:00 AM	1598400.000	120.306	19.583	271.000
41742.375	46559.172	30.529	31.660	23.956
1.021				
4/1/2015 7:45:00 AM	1599300.000	120.358	19.583	271.117
41714.957	46529.277	30.507	31.640	23.972
1.021				

4/1/2015 8:00:00 AM 41721.504 1.021	1600200.000 46536.582	120.378 30.513	19.583 31.645	271.164 23.968
4/1/2015 8:15:00 AM 41749.730 1.021	1601100.000 46568.844	120.371 30.536	19.582 31.667	271.148 23.952
4/1/2015 8:30:00 AM 41735.434 1.021	1602000.000 46553.848	120.429 30.525	19.581 31.657	271.277 23.960
4/1/2015 8:45:00 AM 41722.188 1.021	1602900.000 46538.984	120.449 30.514	19.581 31.647	271.322 23.968
4/1/2015 9:00:00 AM 41740.074 1.021	1603800.000 46559.547	120.458 30.529	19.581 31.660	271.344 23.958
4/1/2015 9:15:00 AM 41753.328 1.021	1604700.000 46574.945	120.467 30.541	19.580 31.671	271.364 23.950
4/1/2015 9:30:00 AM 41745.270 1.021	1605600.000 46565.859	120.483 30.534	19.580 31.665	271.399 23.955
4/1/2015 9:45:00 AM 41710.875 1.021	1606500.000 46527.750	120.450 30.506	19.580 31.639	271.326 23.975
4/1/2015 10:00:00 AM 41721.836 1.021	1607400.000 46540.066	120.455 30.515	19.580 31.647	271.336 23.968
4/1/2015 10:15:00 AM 41759.340 1.021	1608300.000 46582.258	120.480 30.546	19.579 31.676	271.393 23.947
4/1/2015 10:30:00 AM 41711.836 1.021	1609200.000 46529.270	120.471 30.507	19.579 31.640	271.373 23.974
4/1/2015 10:45:00 AM 41732.688 1.021	1610100.000 46553.215	120.471 30.525	19.579 31.656	271.373 23.962
4/1/2015 11:00:00 AM 41748.926 1.021	1611000.000 46571.422	120.434 30.538	19.579 31.669	271.289 23.953
4/1/2015 11:15:00 AM 41758.668 1.021	1611900.000 46581.758	120.423 30.546	19.579 31.676	271.265 23.947
4/1/2015 11:30:00 AM 41716.762 1.021	1612800.000 46535.367	120.390 30.512	19.579 31.644	271.189 23.971
4/1/2015 11:45:00 AM 41703.172 1.021	1613700.000 46520.207	120.381 30.501	19.579 31.634	271.169 23.979
4/1/2015 12:00:00 PM 41735.887 1.021	1614600.000 46556.266	120.384 30.527	19.579 31.658	271.177 23.960
4/1/2015 12:15:00 PM 41734.441 1.021	1615500.000 46554.566	120.316 30.526	19.579 31.657	271.024 23.961
4/1/2015 12:30:00 PM 41689.875	1616400.000 46504.414	120.285 30.489	19.580 31.623	270.955 23.987

1.021				
4/1/2015 12:45:00 PM	1617300.000	120.276	19.579	270.934
41735.141	46555.082	30.526	31.657	23.961
1.021				
4/1/2015 1:00:00 PM	1618200.000	120.249	19.580	270.873
41706.598	46522.637	30.502	31.635	23.977
1.021				
4/1/2015 1:15:00 PM	1619100.000	120.197	19.580	270.756
41690.391	46504.211	30.489	31.623	23.986
1.021				
4/1/2015 1:30:00 PM	1620000.000	120.175	19.581	270.707
41693.008	46506.957	30.491	31.625	23.985
1.021				
4/1/2015 1:45:00 PM	1620900.000	120.140	19.581	270.628
41746.273	46565.941	30.534	31.665	23.954
1.021				
4/1/2015 2:00:00 PM	1621800.000	120.136	19.581	270.618
41698.281	46512.063	30.495	31.628	23.982
1.021				
4/1/2015 2:15:00 PM	1622700.000	120.086	19.582	270.506
41700.125	46513.680	30.496	31.629	23.981
1.021				
4/1/2015 2:30:00 PM	1623600.000	120.087	19.583	270.507
41707.594	46521.324	30.502	31.635	23.976
1.021				
4/1/2015 2:45:00 PM	1624500.000	120.055	19.583	270.435
41675.727	46485.082	30.475	31.610	23.995
1.021				
4/1/2015 3:00:00 PM	1625400.000	119.997	19.583	270.305
41704.012	46516.465	30.498	31.631	23.979
1.021				
4/1/2015 3:15:00 PM	1626300.000	120.006	19.584	270.326
41730.191	46545.059	30.519	31.651	23.963
1.021				
4/1/2015 3:30:00 PM	1627200.000	119.985	19.585	270.279
41728.805	46542.801	30.517	31.649	23.964
1.021				
4/1/2015 3:45:00 PM	1628100.000	119.955	19.585	270.211
41683.293	46492.039	30.480	31.615	23.990
1.021				
4/1/2015 4:00:00 PM	1629000.000	119.981	19.585	270.270
41667.805	46474.160	30.467	31.602	23.999
1.021				
4/1/2015 4:15:00 PM	1629900.000	119.956	19.586	270.212
41730.168	46543.027	30.518	31.649	23.963
1.021				
4/1/2015 4:30:00 PM	1630800.000	119.965	19.586	270.232
41700.367	46510.055	30.494	31.627	23.981
1.021				
4/1/2015 4:45:00 PM	1631700.000	119.946	19.586	270.191
41698.801	46507.797	30.492	31.625	23.982
1.021				
4/1/2015 5:00:00 PM	1632600.000	119.974	19.586	270.253
41686.750	46494.180	30.482	31.616	23.988
1.021				
4/1/2015 5:15:00 PM	1633500.000	119.965	19.586	270.232

41715.305	46526.293	30.505	31.638	23.972
1.021				
4/1/2015 5:30:00 PM	1634400.000	120.007	19.586	270.328
41713.602	46524.305	30.504	31.637	23.973
1.021				
4/1/2015 5:45:00 PM	1635300.000	120.025	19.586	270.368
41716.242	46527.414	30.506	31.639	23.971
1.021				
4/1/2015 6:00:00 PM	1636200.000	120.054	19.586	270.434
41710.109	46520.234	30.501	31.634	23.975
1.021				
4/1/2015 6:15:00 PM	1637100.000	120.038	19.586	270.398
41717.082	46528.352	30.507	31.639	23.971
1.021				
4/1/2015 6:30:00 PM	1638000.000	120.095	19.585	270.527
41693.680	46503.020	30.488	31.622	23.984
1.021				
4/1/2015 6:45:00 PM	1638900.000	120.120	19.586	270.581
41699.195	46508.930	30.493	31.626	23.981
1.021				
4/1/2015 7:00:00 PM	1639800.000	120.129	19.586	270.603
41690.004	46498.762	30.485	31.619	23.987
1.021				
4/1/2015 7:15:00 PM	1640700.000	120.184	19.585	270.727
41709.184	46521.098	30.502	31.634	23.976
1.021				
4/1/2015 7:30:00 PM	1641600.000	120.187	19.585	270.733
41716.094	46528.621	30.507	31.639	23.972
1.021				
4/1/2015 7:45:00 PM	1642500.000	120.253	19.584	270.882
41702.074	46513.773	30.496	31.629	23.980
1.021				
4/1/2015 8:00:00 PM	1643400.000	120.280	19.583	270.942
41705.766	46518.676	30.500	31.633	23.978
1.021				
4/1/2015 8:15:00 PM	1644300.000	120.326	19.582	271.045
41715.699	46530.445	30.508	31.641	23.972
1.021				
4/1/2015 8:30:00 PM	1645200.000	120.323	19.582	271.040
41736.336	46553.645	30.525	31.656	23.960
1.021				
4/1/2015 8:45:00 PM	1646100.000	120.384	19.581	271.177
41742.184	46561.121	30.531	31.662	23.957
1.021				
4/1/2015 9:00:00 PM	1647000.000	120.383	19.581	271.174
41760.051	46580.871	30.545	31.675	23.946
1.021				
4/1/2015 9:15:00 PM	1647900.000	120.433	19.581	271.287
41734.902	46553.078	30.525	31.656	23.961
1.021				
4/1/2015 9:30:00 PM	1648800.000	120.440	19.580	271.303
41738.699	46558.273	30.529	31.660	23.959
1.021				
4/1/2015 9:45:00 PM	1649700.000	120.442	19.580	271.306
41763.152	46585.906	30.549	31.678	23.945
1.021				

4/1/2015 10:00:00 PM	1650600.000	120.473	19.580	271.377
41749.281	46570.590	30.538	31.668	23.953
1.021				
4/1/2015 10:15:00 PM	1651500.000	120.464	19.579	271.356
41726.715	46546.645	30.520	31.652	23.965
1.021				
4/1/2015 10:30:00 PM	1652400.000	120.469	19.578	271.369
41711.836	46530.129	30.508	31.640	23.974
1.021				
4/1/2015 10:45:00 PM	1653300.000	120.496	19.578	271.428
41721.242	46541.055	30.516	31.648	23.969
1.021				
4/1/2015 11:00:00 PM	1654200.000	120.469	19.578	271.369
41751.438	46574.656	30.540	31.671	23.951
1.021				
4/1/2015 11:15:00 PM	1655100.000	120.486	19.578	271.406
41693.762	46510.738	30.494	31.627	23.984
1.021				
4/1/2015 11:30:00 PM	1656000.000	120.471	19.578	271.373
41740.719	46563.121	30.532	31.663	23.957
1.021				
4/1/2015 11:45:00 PM	1656900.000	120.466	19.578	271.361
41750.953	46574.621	30.540	31.671	23.952
1.021				
4/2/2015 12:00:00 AM	1657800.000	120.418	19.578	271.253
41716.871	46536.520	30.513	31.645	23.971
1.021				
4/2/2015 12:15:00 AM	1658700.000	120.421	19.578	271.259
41720.633	46540.637	30.516	31.648	23.969
1.021				
4/2/2015 12:30:00 AM	1659600.000	120.396	19.578	271.204
41721.410	46541.332	30.516	31.648	23.969
1.021				
4/2/2015 12:45:00 AM	1660500.000	120.347	19.578	271.092
41698.086	46515.648	30.497	31.631	23.982
1.021				
4/2/2015 1:00:00 AM	1661400.000	120.316	19.578	271.024
41683.359	46498.531	30.485	31.619	23.990
1.021				
4/2/2015 1:15:00 AM	1662300.000	120.334	19.579	271.064
41710.492	46528.371	30.507	31.639	23.975
1.021				
4/2/2015 1:30:00 AM	1663200.000	120.293	19.579	270.972
41676.055	46489.688	30.478	31.613	23.995
1.021				
4/2/2015 1:45:00 AM	1664100.000	120.262	19.579	270.903
41694.180	46509.902	30.493	31.627	23.984
1.021				
4/2/2015 2:00:00 AM	1665000.000	120.220	19.580	270.808
41690.738	46505.129	30.490	31.623	23.986
1.021				
4/2/2015 2:15:00 AM	1665900.000	120.203	19.580	270.769
41692.492	46506.984	30.491	31.625	23.985
1.021				
4/2/2015 2:30:00 AM	1666800.000	120.159	19.580	270.670
41653.895	46463.500	30.459	31.595	24.007

1.021				
4/2/2015 2:45:00 AM	1667700.000	120.114	19.581	270.568
41649.125	46457.742	30.455	31.591	24.010
1.021				
4/2/2015 3:00:00 AM	1668600.000	120.112	19.581	270.565
41641.559	46448.789	30.449	31.585	24.014
1.021				
4/2/2015 3:15:00 AM	1669500.000	120.094	19.581	270.524
41651.188	46459.441	30.456	31.592	24.009
1.021				
4/2/2015 3:30:00 AM	1670400.000	120.074	19.582	270.478
41685.297	46496.797	30.484	31.618	23.989
1.021				
4/2/2015 3:45:00 AM	1671300.000	120.067	19.583	270.462
41667.219	46475.500	30.468	31.603	24.000
1.021				
4/2/2015 4:00:00 AM	1672200.000	120.016	19.583	270.348
41697.566	46509.707	30.493	31.627	23.982
1.021				
4/2/2015 4:15:00 AM	1673100.000	120.043	19.584	270.408
41681.805	46491.512	30.480	31.614	23.991
1.021				
4/2/2015 4:30:00 AM	1674000.000	120.001	19.584	270.314
41687.941	46497.672	30.484	31.618	23.988
1.021				
4/2/2015 4:45:00 AM	1674900.000	120.025	19.584	270.368
41677.977	46486.379	30.476	31.611	23.993
1.021				
4/2/2015 5:00:00 AM	1675800.000	120.030	19.584	270.379
41713.441	46525.938	30.505	31.638	23.973
1.021				
4/2/2015 5:15:00 AM	1676700.000	120.034	19.584	270.389
41699.063	46510.074	30.493	31.627	23.981
1.021				
4/2/2015 5:30:00 AM	1677600.000	120.042	19.585	270.406
41629.980	46432.758	30.437	31.574	24.021
1.021				
4/2/2015 5:45:00 AM	1678500.000	120.051	19.586	270.427
41681.063	46488.707	30.478	31.612	23.992
1.021				
4/2/2015 6:00:00 AM	1679400.000	120.060	19.585	270.447
41673.262	46480.348	30.472	31.607	23.996
1.021				
4/2/2015 6:15:00 AM	1680300.000	120.083	19.586	270.498
41654.844	46459.465	30.457	31.592	24.007
1.021				
4/2/2015 6:30:00 AM	1681200.000	120.085	19.585	270.503
41668.145	46474.637	30.468	31.603	23.999
1.021				
4/2/2015 6:45:00 AM	1682100.000	120.103	19.586	270.543
41708.660	46519.570	30.500	31.633	23.976
1.021				
4/2/2015 7:00:00 AM	1683000.000	120.127	19.585	270.599
41693.883	46503.520	30.489	31.622	23.984
1.021				
4/2/2015 7:15:00 AM	1683900.000	120.183	19.586	270.725

41713.902	46525.336	30.505	31.637	23.973
1.021				
4/2/2015 7:30:00 AM	1684800.000	120.176	19.585	270.709
41684.555	46493.445	30.481	31.616	23.990
1.021				
4/2/2015 7:45:00 AM	1685700.000	120.245	19.584	270.864
41691.609	46502.023	30.488	31.621	23.986
1.021				
4/2/2015 8:00:00 AM	1686600.000	120.275	19.583	270.931
41700.625	46512.855	30.495	31.629	23.980
1.021				
4/2/2015 8:15:00 AM	1687500.000	120.302	19.583	270.991
41704.594	46517.543	30.499	31.632	23.978
1.021				
4/2/2015 8:30:00 AM	1688400.000	120.333	19.582	271.061
41722.344	46537.859	30.514	31.646	23.968
1.021				
4/2/2015 8:45:00 AM	1689300.000	120.350	19.583	271.099
41720.359	46535.563	30.512	31.644	23.969
1.021				
4/2/2015 9:00:00 AM	1690200.000	120.346	19.581	271.090
41669.695	46480.266	30.472	31.607	23.998
1.021				
4/2/2015 9:15:00 AM	1691100.000	120.391	19.580	271.193
41701.047	46516.098	30.498	31.631	23.980
1.021				
4/2/2015 9:30:00 AM	1692000.000	120.384	19.581	271.176
41704.754	46520.148	30.501	31.634	23.978
1.021				
4/2/2015 9:45:00 AM	1692900.000	120.422	19.580	271.262
41671.691	46483.699	30.474	31.609	23.997
1.021				
4/2/2015 10:00:00 AM	1693800.000	120.413	19.579	271.243
41707.434	46524.438	30.504	31.637	23.977
1.021				
4/2/2015 10:15:00 AM	1694700.000	120.450	19.579	271.326
41698.992	46515.109	30.497	31.630	23.981
1.021				
4/2/2015 10:30:00 AM	1695600.000	120.462	19.579	271.351
41721.898	46541.180	30.516	31.648	23.968
1.021				
4/2/2015 10:45:00 AM	1696500.000	120.428	19.579	271.276
41666.551	46479.531	30.471	31.606	24.000
1.021				
4/2/2015 11:00:00 AM	1697400.000	120.431	19.578	271.282
41695.172	46511.539	30.494	31.628	23.984
1.021				
4/2/2015 11:15:00 AM	1698300.000	120.450	19.578	271.326
41666.895	46480.691	30.472	31.607	24.000
1.021				
4/2/2015 11:30:00 AM	1699200.000	120.399	19.578	271.210
41698.426	46515.520	30.497	31.631	23.982
1.021				
4/2/2015 11:45:00 AM	1700100.000	120.422	19.578	271.262
41649.449	46461.230	30.457	31.594	24.010
1.021				

4/2/2015 12:00:00 PM 41646.883 1.021	1701000.000 46458.625	120.376 30.456	19.577 31.592	271.159 24.011
4/2/2015 12:15:00 PM 41690.191 1.021	1701900.000 46506.758	120.358 30.491	19.578 31.625	271.118 23.986
4/2/2015 12:30:00 PM 41641.578 1.021	1702800.000 46452.359	120.331 30.451	19.578 31.588	271.058 24.014
4/2/2015 12:45:00 PM 41635.574 1.021	1703700.000 46445.828	120.331 30.446	19.578 31.583	271.056 24.018
4/2/2015 1:00:00 PM 41640.816 1.021	1704600.000 46451.156	120.265 30.450	19.578 31.587	270.909 24.015
4/2/2015 1:15:00 PM 41623.586 1.021	1705500.000 46431.762	120.236 30.436	19.578 31.574	270.843 24.025
4/2/2015 1:30:00 PM 41628.219 1.021	1706400.000 46436.324	120.215 30.439	19.579 31.577	270.796 24.022
4/2/2015 1:45:00 PM 41586.410 1.021	1707300.000 46389.957	120.189 30.405	19.579 31.545	270.737 24.046
4/2/2015 2:00:00 PM 41644.980 1.021	1708200.000 46454.242	120.176 30.452	19.580 31.589	270.708 24.012
4/2/2015 2:15:00 PM 41615.043 1.021	1709100.000 46420.773	120.128 30.428	19.580 31.566	270.599 24.030
4/2/2015 2:30:00 PM 41607.297 1.021	1710000.000 46411.523	120.106 30.421	19.580 31.560	270.551 24.034
4/2/2015 2:45:00 PM 41645.676 1.021	1710900.000 46454.078	120.068 30.452	19.581 31.589	270.464 24.012
4/2/2015 3:00:00 PM 41632.359 1.021	1711800.000 46439.043	120.036 30.441	19.581 31.579	270.394 24.020
4/2/2015 3:15:00 PM 41610.633 1.021	1712700.000 46414.203	120.008 30.423	19.581 31.562	270.330 24.032
4/2/2015 3:30:00 PM 41640.074 1.021	1713600.000 46445.836	120.030 30.446	19.583 31.583	270.379 24.015
4/2/2015 3:45:00 PM 41612.406 1.021	1714500.000 46414.629	119.971 30.424	19.583 31.562	270.247 24.031
4/2/2015 4:00:00 PM 41670.203 1.021	1715400.000 46479.012	119.964 30.471	19.583 31.606	270.230 23.998
4/2/2015 4:15:00 PM 41656.652 1.021	1716300.000 46463.641	119.973 30.459	19.583 31.595	270.250 24.006
4/2/2015 4:30:00 PM 41644.285	1717200.000 46449.242	119.973 30.449	19.584 31.585	270.252 24.013

1.021				
4/2/2015 4:45:00 PM	1718100.000	119.965	19.584	270.232
41643.652	46448.273	30.448	31.585	24.013
1.021				
4/2/2015 5:00:00 PM	1719000.000	119.938	19.585	270.173
41680.910	46489.480	30.478	31.613	23.992
1.021				
4/2/2015 5:15:00 PM	1719900.000	119.943	19.585	270.183
41721.906	46534.773	30.512	31.644	23.968
1.021				
4/2/2015 5:30:00 PM	1720800.000	119.955	19.584	270.211
41699.762	46510.680	30.494	31.627	23.981
1.021				
4/2/2015 5:45:00 PM	1721700.000	119.954	19.585	270.209
41676.527	46483.805	30.474	31.609	23.994
1.021				
4/2/2015 6:00:00 PM	1722600.000	119.971	19.585	270.247
41704.734	46515.797	30.498	31.631	23.978
1.021				
4/2/2015 6:15:00 PM	1723500.000	120.016	19.586	270.347
41683.445	46491.098	30.480	31.614	23.990
1.021				
4/2/2015 6:30:00 PM	1724400.000	120.037	19.585	270.394
41684.871	46493.641	30.481	31.616	23.990
1.021				
4/2/2015 6:45:00 PM	1725300.000	120.043	19.585	270.408
41676.410	46484.031	30.474	31.609	23.994
1.021				
4/2/2015 7:00:00 PM	1726200.000	120.095	19.585	270.527
41672.648	46480.266	30.472	31.607	23.997
1.021				
4/2/2015 7:15:00 PM	1727100.000	120.107	19.585	270.552
41690.461	46500.215	30.486	31.620	23.986
1.021				
4/2/2015 7:30:00 PM	1728000.000	120.117	19.584	270.575
41670.125	46477.715	30.470	31.605	23.998
1.021				
4/2/2015 7:45:00 PM	1728900.000	120.178	19.584	270.713
41709.840	46522.781	30.503	31.635	23.975
1.021				
4/2/2015 8:00:00 PM	1729800.000	120.174	19.583	270.705
41653.801	46460.375	30.457	31.593	24.007
1.021				
4/2/2015 8:15:00 PM	1730700.000	120.214	19.583	270.794
41672.945	46482.152	30.473	31.608	23.996
1.021				
4/2/2015 8:30:00 PM	1731600.000	120.243	19.582	270.860
41664.742	46474.043	30.467	31.602	24.001
1.021				
4/2/2015 8:45:00 PM	1732500.000	120.289	19.582	270.963
41671.523	46482.043	30.473	31.608	23.997
1.021				
4/2/2015 9:00:00 PM	1733400.000	120.316	19.581	271.024
41678.086	46489.789	30.479	31.613	23.993
1.021				
4/2/2015 9:15:00 PM	1734300.000	120.367	19.580	271.138

41682.074	46495.109	30.482	31.617	23.991
1.021				
4/2/2015 9:30:00 PM	1735200.000	120.367	19.580	271.138
41688.656	46502.277	30.488	31.622	23.987
1.021				
4/2/2015 9:45:00 PM	1736100.000	120.376	19.580	271.158
41661.086	46471.953	30.465	31.601	24.003
1.021				
4/2/2015 10:00:00 PM	1737000.000	120.405	19.579	271.225
41666.031	46478.422	30.470	31.605	24.000
1.021				
4/2/2015 10:15:00 PM	1737900.000	120.454	19.578	271.334
41692.219	46508.414	30.492	31.626	23.985
1.021				
4/2/2015 10:30:00 PM	1738800.000	120.436	19.578	271.294
41694.656	46511.043	30.494	31.628	23.984
1.021				
4/2/2015 10:45:00 PM	1739700.000	120.473	19.578	271.377
41661.258	46474.141	30.467	31.602	24.003
1.021				
4/2/2015 11:00:00 PM	1740600.000	120.439	19.578	271.302
41676.211	46490.996	30.479	31.614	23.995
1.021				
4/2/2015 11:15:00 PM	1741500.000	120.438	19.577	271.299
41645.980	46458.051	30.455	31.591	24.012
1.021				
4/2/2015 11:30:00 PM	1742400.000	120.445	19.577	271.313
41670.313	46485.539	30.475	31.610	23.998
1.021				
4/2/2015 11:45:00 PM	1743300.000	120.462	19.576	271.353
41654.754	46468.695	30.463	31.599	24.007
1.021				
4/3/2015 12:00:00 AM	1744200.000	120.421	19.577	271.259
41668.965	46484.121	30.474	31.609	23.999
1.021				
4/3/2015 12:15:00 AM	1745100.000	120.435	19.576	271.291
41614.484	46423.863	30.430	31.568	24.030
1.021				
4/3/2015 12:30:00 AM	1746000.000	120.382	19.577	271.173
41646.559	46459.039	30.456	31.592	24.012
1.021				
4/3/2015 12:45:00 AM	1746900.000	120.389	19.577	271.188
41642.789	46454.746	30.453	31.589	24.014
1.021				
4/3/2015 1:00:00 AM	1747800.000	120.331	19.577	271.058
41673.512	46489.109	30.478	31.613	23.996
1.021				
4/3/2015 1:15:00 AM	1748700.000	120.308	19.577	271.005
41621.605	46431.113	30.435	31.573	24.026
1.021				
4/3/2015 1:30:00 AM	1749600.000	120.280	19.577	270.942
41639.121	46450.141	30.449	31.586	24.016
1.021				
4/3/2015 1:45:00 AM	1750500.000	120.237	19.578	270.845
41634.188	46444.117	30.445	31.582	24.019
1.021				

4/3/2015 2:00:00 AM 41630.863 1.021	1751400.000 46440.496	120.201 30.442	19.578 31.580	270.764 24.021
4/3/2015 2:15:00 AM 41670.410 1.021	1752300.000 46484.266	120.197 30.474	19.578 31.609	270.755 23.998
4/3/2015 2:30:00 AM 41620.965 1.021	1753200.000 46428.926	120.143 30.434	19.578 31.572	270.633 24.026
4/3/2015 2:45:00 AM 41661.242 1.021	1754100.000 46473.078	120.135 30.466	19.579 31.602	270.617 24.003
4/3/2015 3:00:00 AM 41610.801 1.021	1755000.000 46416.211	120.073 30.425	19.580 31.563	270.477 24.032
4/3/2015 3:15:00 AM 41629.605 1.021	1755900.000 46437.094	120.070 30.440	19.580 31.577	270.469 24.021
4/3/2015 3:30:00 AM 41627.543 1.021	1756800.000 46433.852	120.015 30.438	19.581 31.575	270.346 24.023
4/3/2015 3:45:00 AM 41635.406 1.021	1757700.000 46442.621	120.017 30.444	19.581 31.581	270.350 24.018
4/3/2015 4:00:00 AM 41671.910 1.021	1758600.000 46482.734	119.996 30.473	19.581 31.608	270.303 23.997
4/3/2015 4:15:00 AM 41627.063 1.021	1759500.000 46431.844	119.955 30.436	19.582 31.574	270.210 24.023
4/3/2015 4:30:00 AM 41660.137 1.021	1760400.000 46468.816	119.955 30.463	19.582 31.599	270.210 24.004
4/3/2015 4:45:00 AM 41682.266 1.021	1761300.000 46492.895	119.955 30.481	19.583 31.615	270.210 23.991
4/3/2015 5:00:00 AM 41646.383 1.021	1762200.000 46452.184	119.912 30.451	19.583 31.587	270.113 24.012
4/3/2015 5:15:00 AM 41661.238 1.021	1763100.000 46467.969	119.903 30.463	19.584 31.598	270.092 24.003
4/3/2015 5:30:00 AM 41641.000 1.021	1764000.000 46445.742	119.903 30.446	19.584 31.583	270.092 24.015
4/3/2015 5:45:00 AM 41668.191 1.021	1764900.000 46475.824	119.905 30.468	19.584 31.604	270.097 23.999
4/3/2015 6:00:00 AM 41656.055 1.021	1765800.000 46462.105	119.910 30.458	19.584 31.594	270.109 24.006
4/3/2015 6:15:00 AM 41661.563 1.021	1766700.000 46468.250	119.923 30.463	19.584 31.598	270.137 24.003
4/3/2015 6:30:00 AM 41642.027	1767600.000 46446.285	119.939 30.447	19.584 31.583	270.173 24.014

1.021				
4/3/2015 6:45:00 AM	1768500.000	119.980	19.584	270.268
41627.629	46430.398	30.435	31.573	24.023
1.021				
4/3/2015 7:00:00 AM	1769400.000	120.007	19.584	270.328
41678.723	46487.730	30.477	31.612	23.993
1.021				
4/3/2015 7:15:00 AM	1770300.000	120.034	19.584	270.388
41673.301	46481.164	30.472	31.607	23.996
1.021				
4/3/2015 7:30:00 AM	1771200.000	120.038	19.584	270.398
41651.004	46457.074	30.455	31.591	24.009
1.021				
4/3/2015 7:45:00 AM	1772100.000	120.068	19.583	270.464
41691.516	46502.441	30.488	31.622	23.986
1.021				
4/3/2015 8:00:00 AM	1773000.000	120.122	19.583	270.586
41694.035	46505.336	30.490	31.624	23.984
1.021				
4/3/2015 8:15:00 AM	1773900.000	120.157	19.583	270.666
41662.781	46471.000	30.465	31.600	24.002
1.021				
4/3/2015 8:30:00 AM	1774800.000	120.155	19.582	270.661
41692.078	46504.277	30.489	31.623	23.985
1.021				
4/3/2015 8:45:00 AM	1775700.000	120.220	19.582	270.807
41712.574	46527.656	30.506	31.639	23.974
1.021				
4/3/2015 9:00:00 AM	1776600.000	120.252	19.582	270.880
41699.438	46513.094	30.496	31.629	23.981
1.021				
4/3/2015 9:15:00 AM	1777500.000	120.237	19.581	270.845
41706.465	46522.059	30.502	31.635	23.977
1.021				
4/3/2015 9:30:00 AM	1778400.000	120.271	19.580	270.922
41676.758	46489.180	30.478	31.613	23.994
1.021				
4/3/2015 9:45:00 AM	1779300.000	120.286	19.580	270.955
41726.367	46545.031	30.519	31.651	23.966
1.021				
4/3/2015 10:00:00 AM	1780200.000	120.319	19.579	271.031
41680.266	46493.871	30.481	31.616	23.992
1.021				
4/3/2015 10:15:00 AM	1781100.000	120.358	19.579	271.117
41654.223	46465.168	30.460	31.596	24.007
1.021				
4/3/2015 10:30:00 AM	1782000.000	120.369	19.579	271.143
41642.613	46452.828	30.451	31.588	24.014
1.021				
4/3/2015 10:45:00 AM	1782900.000	120.367	19.578	271.138
41692.258	46508.539	30.492	31.626	23.985
1.021				
4/3/2015 11:00:00 AM	1783800.000	120.393	19.578	271.198
41670.117	46483.941	30.474	31.609	23.998
1.021				
4/3/2015 11:15:00 AM	1784700.000	120.369	19.578	271.142

41633.238	46443.148	30.444	31.581	24.019
1.021				
4/3/2015 11:30:00 AM	1785600.000	120.368	19.577	271.142
41642.906	46454.695	30.453	31.589	24.014
1.021				
4/3/2015 11:45:00 AM	1786500.000	120.376	19.577	271.158
41631.602	46442.266	30.444	31.581	24.020
1.021				
4/3/2015 12:00:00 PM	1787400.000	120.355	19.577	271.111
41640.629	46452.078	30.451	31.587	24.015
1.021				
4/3/2015 12:15:00 PM	1788300.000	120.342	19.576	271.082
41682.141	46499.246	30.485	31.619	23.991
1.021				
4/3/2015 12:30:00 PM	1789200.000	120.366	19.576	271.137
41635.012	46446.492	30.447	31.584	24.018
1.021				
4/3/2015 12:45:00 PM	1790100.000	120.340	19.576	271.078
41621.172	46431.055	30.435	31.573	24.026
1.021				
4/3/2015 1:00:00 PM	1791000.000	120.289	19.577	270.963
41660.055	46474.180	30.467	31.602	24.004
1.021				
4/3/2015 1:15:00 PM	1791900.000	120.280	19.577	270.942
41699.230	46517.801	30.499	31.632	23.981
1.021				
4/3/2015 1:30:00 PM	1792800.000	120.272	19.577	270.923
41652.426	46465.414	30.460	31.596	24.008
1.021				
4/3/2015 1:45:00 PM	1793700.000	120.219	19.576	270.805
41622.965	46433.234	30.437	31.575	24.025
1.021				
4/3/2015 2:00:00 PM	1794600.000	120.213	19.577	270.791
41597.957	46404.305	30.416	31.555	24.040
1.021				

Report Date: 4/3/2015 12:07:04 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1S Pre Test_2015-04-03_12-04-52-632.wsl
Create Date: 4/3/2015 12:03:30 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1S
Device Name:
Serial Number: 396195
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-1S Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/13/2015 2:54:51 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 3:00:00 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: 49.743 (ft)
Head Pressure: 22.0825 (PSI)
Temperature: 18.4937 (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 2:55:01 PM	Used Battery: 2% Used Memory: 9% User Name: nreynolds
3/20/2015 5:16:06 PM	Log Download - Used Battery: 2% Used Memory: 9% User Name: GSSI
3/26/2015 4:09:48 PM	Log Download - Used Battery: 3% Used Memory: 9% User Name: GSSI
3/27/2015 9:44:03 AM	Log Download - Used Battery: 3% Used Memory: 10% User Name: GSSI
4/3/2015 12:02:10 PM	Log Download - Used Battery: 3% Used Memory: 10% User Name: ECrowWillard

Log Data:

Record Count: 2005

Sensors: 1

1 - 396195: PCTD 100 PSIG (70m/231ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft	Sensor: PCTD(G) 231ft
Actual Conductivity (µS)	Specific Conductivity (µS)	Temperature (C)	Salinity (PSU)	Depth (ft)
Resistivity (ohm-cm)	Water Density (g/cm3)			Total Dissolved Solids (ppt)
396195	SN#: 396195	SN#: 396195	SN#: 396195	SN#: 396195
396195	SN#: 396195	SN#: 396195	SN#: 396195	SN#: 396195
3/27/2015 12:00:00 AM	1155600.000	21.242	17.260	47.849
36523.738	42860.242	27.738	29.145	27.379
1.020				
3/27/2015 12:15:00 AM	1156500.000	21.246	17.266	47.860
36507.215	42835.027	27.720	29.128	27.392
1.020				
3/27/2015 12:30:00 AM	1157400.000	21.256	17.270	47.881
36527.102	42854.582	27.734	29.141	27.377
1.020				
3/27/2015 12:45:00 AM	1158300.000	21.265	17.273	47.901
36525.711	42849.660	27.731	29.138	27.378
1.020				
3/27/2015 1:00:00 AM	1159200.000	21.271	17.278	47.914
36508.145	42824.172	27.713	29.120	27.391
1.020				
3/27/2015 1:15:00 AM	1160100.000	21.275	17.284	47.923
36537.957	42853.832	27.734	29.141	27.369
1.020				
3/27/2015 1:30:00 AM	1161000.000	21.278	17.289	47.931
36559.648	42874.047	27.749	29.154	27.353
1.020				

3/27/2015 1:45:00 AM 36514.367 1.020	1161900.000 42815.898	21.282 27.708	17.294 29.115	47.939 27.386
3/27/2015 2:00:00 AM 36534.867 1.020	1162800.000 42836.156	21.291 27.723	17.298 29.129	47.959 27.371
3/27/2015 2:15:00 AM 36562.148 1.020	1163700.000 42863.508	21.296 27.742	17.303 29.147	47.972 27.351
3/27/2015 2:30:00 AM 36549.914 1.020	1164600.000 42844.445	21.304 27.729	17.308 29.134	47.989 27.360
3/27/2015 2:45:00 AM 36544.625 1.020	1165500.000 42834.035	21.306 27.722	17.312 29.127	47.994 27.364
3/27/2015 3:00:00 AM 36561.684 1.020	1166400.000 42848.902	21.312 27.733	17.318 29.137	48.007 27.351
3/27/2015 3:15:00 AM 36551.230 1.020	1167300.000 42831.430	21.316 27.720	17.323 29.125	48.017 27.359
3/27/2015 3:30:00 AM 36544.328 1.020	1168200.000 42817.801	21.325 27.711	17.329 29.116	48.038 27.364
3/27/2015 3:45:00 AM 36588.402 1.020	1169100.000 42864.895	21.328 27.745	17.334 29.148	48.042 27.331
3/27/2015 4:00:00 AM 36585.813 1.020	1170000.000 42856.883	21.330 27.739	17.339 29.143	48.048 27.333
3/27/2015 4:15:00 AM 36562.672 1.020	1170900.000 42826.250	21.342 27.718	17.343 29.122	48.076 27.350
3/27/2015 4:30:00 AM 36561.039 1.020	1171800.000 42819.801	21.341 27.713	17.347 29.117	48.074 27.352
3/27/2015 4:45:00 AM 36590.188 1.020	1172700.000 42850.578	21.348 27.736	17.351 29.138	48.087 27.330
3/27/2015 5:00:00 AM 36606.063 1.020	1173600.000 42865.469	21.348 27.746	17.355 29.149	48.089 27.318
3/27/2015 5:15:00 AM 36616.969 1.020	1174500.000 42874.969	21.356 27.753	17.358 29.155	48.106 27.310
3/27/2015 5:30:00 AM 36584.008 1.020	1175400.000 42833.418	21.361 27.724	17.361 29.127	48.117 27.334
3/27/2015 5:45:00 AM 36596.914 1.020	1176300.000 42846.098	21.362 27.733	17.364 29.135	48.121 27.325
3/27/2015 6:00:00 AM 36591.316 1.020	1177200.000 42836.941	21.362 27.726	17.366 29.129	48.121 27.329
3/27/2015 6:15:00 AM	1178100.000	21.371	17.369	48.141

36602.914	42848.078	27.735	29.137	27.320
1.020				
3/27/2015 6:30:00 AM	1179000.000	21.368	17.371	48.135
36595.945	42837.980	27.727	29.130	27.325
1.020				
3/27/2015 6:45:00 AM	1179900.000	21.374	17.373	48.148
36592.520	42831.707	27.723	29.126	27.328
1.020				
3/27/2015 7:00:00 AM	1180800.000	21.377	17.375	48.155
36606.594	42846.840	27.734	29.136	27.317
1.020				
3/27/2015 7:15:00 AM	1181700.000	21.377	17.376	48.155
36583.180	42817.922	27.713	29.116	27.335
1.020				
3/27/2015 7:30:00 AM	1182600.000	21.385	17.378	48.171
36620.898	42860.555	27.744	29.145	27.307
1.020				
3/27/2015 7:45:00 AM	1183500.000	21.383	17.380	48.168
36612.547	42849.184	27.736	29.137	27.313
1.020				
3/27/2015 8:00:00 AM	1184400.000	21.389	17.381	48.181
36608.660	42842.887	27.732	29.133	27.316
1.020				
3/27/2015 8:15:00 AM	1185300.000	21.387	17.383	48.176
36600.641	42831.727	27.724	29.126	27.322
1.020				
3/27/2015 8:30:00 AM	1186200.000	21.391	17.386	48.186
36587.855	42814.660	27.711	29.114	27.331
1.020				
3/27/2015 8:45:00 AM	1187100.000	21.086	17.257	47.499
36497.680	42832.523	27.718	29.126	27.399
1.020				
3/27/2015 9:00:00 AM	1188000.000	21.042	17.204	47.399
36570.367	42968.887	27.813	29.219	27.345
1.020				
3/27/2015 9:15:00 AM	1188900.000	21.012	17.194	47.332
36501.297	42897.105	27.761	29.170	27.396
1.020				
3/27/2015 9:30:00 AM	1189800.000	20.879	17.186	47.032
36485.621	42886.203	27.753	29.163	27.408
1.020				
3/27/2015 9:45:00 AM	1190700.001	20.861	17.184	46.991
36474.219	42874.496	27.744	29.155	27.417
1.020				
3/27/2015 10:00:00 AM	1191600.000	20.758	17.182	46.760
36456.848	42856.777	27.731	29.143	27.430
1.020				
3/27/2015 10:15:00 AM	1192500.000	20.698	17.179	46.624
36495.582	42904.594	27.766	29.175	27.401
1.020				
3/27/2015 10:30:00 AM	1193400.000	20.666	17.177	46.552
36453.641	42857.305	27.732	29.143	27.432
1.020				
3/27/2015 10:45:00 AM	1194300.000	20.538	17.175	46.263
36455.652	42861.703	27.735	29.146	27.431

1.020				
3/27/2015 11:00:00 AM	1195200.000	20.493	17.174	46.162
36455.746	42862.406	27.735	29.146	27.431
1.020				
3/27/2015 11:15:00 AM	1196100.000	20.371	17.173	45.887
36458.496	42866.906	27.738	29.149	27.428
1.020				
3/27/2015 11:30:00 AM	1197000.000	20.316	17.173	45.764
36474.805	42885.652	27.752	29.162	27.416
1.020				
3/27/2015 11:45:00 AM	1197900.000	20.192	17.172	45.485
36469.555	42880.758	27.748	29.159	27.420
1.020				
3/27/2015 12:00:00 PM	1198800.000	20.144	17.172	45.375
36437.590	42843.004	27.721	29.133	27.444
1.020				
3/27/2015 12:15:00 PM	1199700.000	20.097	17.173	45.271
36445.996	42852.117	27.728	29.139	27.438
1.020				
3/27/2015 12:30:00 PM	1200600.000	20.043	17.172	45.149
36458.160	42867.105	27.738	29.150	27.429
1.020				
3/27/2015 12:45:00 PM	1201500.000	19.914	17.171	44.858
36441.535	42848.738	27.725	29.137	27.441
1.020				
3/27/2015 1:00:00 PM	1202400.000	19.866	17.172	44.751
36444.680	42851.508	27.727	29.139	27.439
1.020				
3/27/2015 1:15:00 PM	1203300.000	19.730	17.171	44.445
36418.215	42821.480	27.706	29.119	27.459
1.020				
3/27/2015 1:30:00 PM	1204200.000	19.672	17.170	44.314
36456.949	42867.707	27.739	29.150	27.430
1.020				
3/27/2015 1:45:00 PM	1205100.000	19.627	17.170	44.211
36457.969	42869.074	27.740	29.151	27.429
1.020				
3/27/2015 2:00:00 PM	1206000.000	19.591	17.170	44.131
36434.449	42841.590	27.720	29.132	27.447
1.020				
3/27/2015 2:15:00 PM	1206900.000	19.562	17.170	44.065
36416.813	42821.188	27.705	29.118	27.460
1.020				
3/27/2015 2:30:00 PM	1207800.000	19.534	17.169	44.001
36434.688	42842.465	27.721	29.133	27.446
1.020				
3/27/2015 2:45:00 PM	1208700.000	19.508	17.169	43.945
36435.680	42843.961	27.722	29.134	27.446
1.020				
3/27/2015 3:00:00 PM	1209600.000	19.479	17.169	43.878
36428.230	42835.199	27.715	29.128	27.451
1.020				
3/27/2015 3:15:00 PM	1210500.000	19.459	17.169	43.834
36427.559	42834.578	27.715	29.128	27.452
1.020				

3/27/2015 3:30:00 PM 36431.184 1.020	1211400.000 42839.516	19.437 27.718	17.168 29.131	43.785 27.449
3/27/2015 3:45:00 PM 36432.355 1.020	1212300.000 42840.984	19.415 27.719	17.168 29.132	43.735 27.448
3/27/2015 4:00:00 PM 36435.609 1.020	1213200.000 42845.484	19.396 27.723	17.167 29.135	43.691 27.446
3/27/2015 4:15:00 PM 36426.215 1.020	1214100.000 42835.023	19.373 27.715	17.167 29.128	43.640 27.453
3/27/2015 4:30:00 PM 36438.004 1.020	1215000.000 42850.246	19.235 27.726	17.165 29.138	43.330 27.444
3/27/2015 4:45:00 PM 36417.148 1.020	1215900.000 42825.883	19.201 27.708	17.165 29.122	43.252 27.460
3/27/2015 5:00:00 PM 36446.684 1.020	1216800.000 42861.215	19.173 27.734	17.164 29.146	43.188 27.437
3/27/2015 5:15:00 PM 36414.223 1.020	1217700.000 42822.957	19.149 27.706	17.165 29.120	43.136 27.462
3/27/2015 5:30:00 PM 36429.738 1.020	1218600.000 42839.684	20.009 27.718	17.166 29.131	45.072 27.450
3/27/2015 5:45:00 PM 36440.508 1.020	1219500.000 42842.637	20.227 27.721	17.176 29.133	45.563 27.442
3/27/2015 6:00:00 PM 36449.664 1.020	1220400.000 42851.113	20.374 27.727	17.179 29.139	45.894 27.435
3/27/2015 6:15:00 PM 36447.547 1.020	1221300.000 42847.953	20.472 27.725	17.179 29.137	46.115 27.437
3/27/2015 6:30:00 PM 36441.453 1.020	1222200.000 42839.270	20.553 27.719	17.181 29.131	46.298 27.441
3/27/2015 6:45:00 PM 36457.516 1.020	1223100.000 42857.563	20.618 27.732	17.182 29.143	46.444 27.429
3/27/2015 7:00:00 PM 36443.883 1.020	1224000.000 42838.406	20.673 27.718	17.185 29.130	46.568 27.439
3/27/2015 7:15:00 PM 36456.879 1.020	1224900.000 42849.891	20.720 27.727	17.189 29.138	46.673 27.430
3/27/2015 7:30:00 PM 36458.793 1.020	1225800.000 42852.395	20.757 27.729	17.188 29.140	46.758 27.428
3/27/2015 7:45:00 PM 36474.824 1.020	1226700.000 42869.965	20.794 27.741	17.190 29.152	46.840 27.416
3/27/2015 8:00:00 PM	1227600.000	20.821	17.192	46.902

36465.441	42856.484	27.732	29.142	27.423
1.020				
3/27/2015 8:15:00 PM	1228500.000	20.853	17.195	46.974
36491.496	42884.484	27.752	29.161	27.404
1.020				
3/27/2015 8:30:00 PM	1229400.000	20.876	17.196	47.025
36467.711	42855.605	27.731	29.142	27.422
1.020				
3/27/2015 8:45:00 PM	1230300.000	20.898	17.199	47.076
36474.309	42860.660	27.735	29.145	27.417
1.020				
3/27/2015 9:00:00 PM	1231200.000	20.916	17.202	47.116
36488.824	42874.934	27.745	29.155	27.406
1.020				
3/27/2015 9:15:00 PM	1232100.000	20.937	17.202	47.163
36487.613	42873.586	27.745	29.154	27.407
1.020				
3/27/2015 9:30:00 PM	1233000.000	20.956	17.202	47.206
36448.297	42827.316	27.711	29.123	27.436
1.020				
3/27/2015 9:45:00 PM	1233900.000	20.969	17.205	47.234
36480.629	42861.672	27.736	29.146	27.412
1.020				
3/27/2015 10:00:00 PM	1234800.000	20.984	17.206	47.268
36478.121	42857.961	27.734	29.143	27.414
1.020				
3/27/2015 10:15:00 PM	1235700.000	20.998	17.208	47.300
36466.438	42842.461	27.722	29.133	27.422
1.020				
3/27/2015 10:30:00 PM	1236600.000	21.012	17.210	47.332
36472.387	42847.352	27.726	29.136	27.418
1.020				
3/27/2015 10:45:00 PM	1237500.000	21.023	17.210	47.357
36507.500	42888.605	27.756	29.164	27.392
1.020				
3/27/2015 11:00:00 PM	1238400.000	21.033	17.213	47.378
36497.289	42874.410	27.746	29.155	27.399
1.020				
3/27/2015 11:15:00 PM	1239300.000	21.048	17.215	47.412
36478.906	42850.699	27.729	29.138	27.413
1.020				
3/27/2015 11:30:00 PM	1240200.000	21.053	17.215	47.425
36463.016	42831.961	27.715	29.126	27.425
1.020				
3/27/2015 11:45:00 PM	1241100.000	21.069	17.220	47.459
36503.719	42875.293	27.747	29.155	27.394
1.020				
3/28/2015 12:00:00 AM	1242000.000	21.079	17.220	47.482
36473.137	42838.605	27.720	29.130	27.417
1.020				
3/28/2015 12:15:00 AM	1242900.000	21.086	17.221	47.499
36516.391	42888.484	27.756	29.164	27.385
1.020				
3/28/2015 12:30:00 AM	1243800.000	21.097	17.223	47.522
36507.844	42876.332	27.748	29.156	27.391

1.020				
3/28/2015 12:45:00 AM	1244700.000	21.105	17.227	47.540
36487.289	42849.082	27.728	29.137	27.407
1.020				
3/28/2015 1:00:00 AM	1245600.000	21.109	17.228	47.549
36507.617	42871.766	27.745	29.153	27.392
1.020				
3/28/2015 1:15:00 AM	1246500.000	21.118	17.232	47.570
36508.746	42869.121	27.743	29.151	27.391
1.020				
3/28/2015 1:30:00 AM	1247400.000	21.129	17.232	47.596
36487.344	42843.910	27.725	29.134	27.407
1.020				
3/28/2015 1:45:00 AM	1248300.000	21.137	17.233	47.614
36529.195	42891.949	27.759	29.167	27.375
1.020				
3/28/2015 2:00:00 AM	1249200.000	21.141	17.237	47.622
36492.379	42845.598	27.726	29.135	27.403
1.020				
3/28/2015 2:15:00 AM	1250100.000	21.152	17.239	47.646
36491.746	42842.078	27.724	29.133	27.403
1.020				
3/28/2015 2:30:00 AM	1251000.000	21.158	17.242	47.659
36502.230	42851.609	27.731	29.139	27.396
1.020				
3/28/2015 2:45:00 AM	1251900.000	21.158	17.245	47.659
36511.676	42860.160	27.737	29.145	27.388
1.020				
3/28/2015 3:00:00 AM	1252800.000	21.171	17.247	47.690
36517.078	42864.648	27.740	29.148	27.384
1.020				
3/28/2015 3:15:00 AM	1253700.000	21.177	17.250	47.704
36523.672	42869.520	27.744	29.151	27.380
1.020				
3/28/2015 3:30:00 AM	1254600.000	21.186	17.252	47.723
36546.426	42894.531	27.762	29.168	27.362
1.020				
3/28/2015 3:45:00 AM	1255500.000	21.187	17.255	47.726
36517.227	42857.320	27.736	29.143	27.384
1.020				
3/28/2015 4:00:00 AM	1256400.000	21.197	17.258	47.748
36527.617	42866.313	27.742	29.149	27.377
1.020				
3/28/2015 4:15:00 AM	1257300.000	21.203	17.260	47.762
36519.586	42855.113	27.734	29.141	27.383
1.020				
3/28/2015 4:30:00 AM	1258200.000	21.208	17.264	47.774
36524.848	42857.668	27.736	29.143	27.379
1.020				
3/28/2015 4:45:00 AM	1259100.000	21.213	17.267	47.785
36509.875	42837.238	27.722	29.129	27.390
1.020				
3/28/2015 5:00:00 AM	1260000.000	21.222	17.269	47.804
36551.938	42884.727	27.756	29.162	27.358
1.020				

3/28/2015 5:15:00 AM 36516.488 1.020	1260900.000 42840.945	21.227 27.725	17.271 29.132	47.816 27.385
3/28/2015 5:30:00 AM 36520.816 1.020	1261800.000 42843.742	21.230 27.727	17.273 29.134	47.823 27.382
3/28/2015 5:45:00 AM 36532.793 1.020	1262700.000 42854.527	21.234 27.735	17.277 29.141	47.832 27.373
3/28/2015 6:00:00 AM 36546.934 1.020	1263600.000 42869.336	21.240 27.745	17.278 29.151	47.845 27.362
3/28/2015 6:15:00 AM 36548.902 1.020	1264500.000 42869.793	21.244 27.746	17.280 29.151	47.855 27.361
3/28/2015 6:30:00 AM 36555.082 1.020	1265400.000 42875.438	21.250 27.750	17.282 29.155	47.868 27.356
3/28/2015 6:45:00 AM 36529.793 1.020	1266300.000 42843.582	21.256 27.727	17.284 29.134	47.880 27.375
3/28/2015 7:00:00 AM 36550.098 1.020	1267200.000 42866.133	21.256 27.743	17.286 29.149	47.882 27.360
3/28/2015 7:15:00 AM 36532.250 1.020	1268100.000 42843.512	21.261 27.727	17.287 29.134	47.894 27.373
3/28/2015 7:30:00 AM 36539.918 1.020	1269000.000 42851.164	21.265 27.733	17.289 29.139	47.902 27.367
3/28/2015 7:45:00 AM 36535.996 1.020	1269900.000 42845.797	21.267 27.729	17.290 29.135	47.907 27.370
3/28/2015 8:00:00 AM 36540.742 1.020	1270800.000 42849.945	21.277 27.732	17.291 29.138	47.928 27.367
3/28/2015 8:15:00 AM 36537.543 1.020	1271700.000 42845.855	21.279 27.729	17.291 29.135	47.933 27.369
3/28/2015 8:30:00 AM 36511.508 1.020	1272600.000 42814.570	21.281 27.707	17.292 29.114	47.937 27.389
3/28/2015 8:45:00 AM 36535.969 1.020	1273500.000 42841.059	21.285 27.726	17.295 29.132	47.947 27.370
3/28/2015 9:00:00 AM 36546.117 1.020	1274400.000 42853.469	21.285 27.735	17.294 29.140	47.947 27.363
3/28/2015 9:15:00 AM 36467.148 1.020	1275300.000 42798.637	20.933 27.693	17.255 29.103	47.153 27.422
3/28/2015 9:30:00 AM 36469.477 1.020	1276200.000 42875.164	20.758 27.744	17.178 29.155	46.759 27.420
3/28/2015 9:45:00 AM	1277100.000	20.688	17.167	46.602

36414.133	42820.816	27.705	29.118	27.462
1.020				
3/28/2015 10:00:00 AM	1278000.000	20.665	17.170	46.549
36419.785	42824.684	27.708	29.121	27.458
1.020				
3/28/2015 10:15:00 AM	1278900.000	20.623	17.167	46.455
36413.660	42819.672	27.704	29.117	27.462
1.020				
3/28/2015 10:30:00 AM	1279800.000	21.024	17.166	47.358
36422.891	42832.223	27.713	29.126	27.455
1.020				
3/28/2015 10:45:00 AM	1280700.000	20.555	17.166	46.301
36431.652	42841.934	27.720	29.133	27.449
1.020				
3/28/2015 11:00:00 AM	1281600.000	20.525	17.165	46.233
36420.738	42830.105	27.711	29.124	27.457
1.020				
3/28/2015 11:15:00 AM	1282500.000	20.441	17.166	46.045
36410.914	42817.715	27.703	29.116	27.464
1.020				
3/28/2015 11:30:00 AM	1283400.000	20.391	17.164	45.933
36393.383	42798.617	27.689	29.103	27.478
1.020				
3/28/2015 11:45:00 AM	1284300.000	20.290	17.165	45.704
36444.680	42858.773	27.732	29.144	27.439
1.020				
3/28/2015 12:00:00 PM	1285200.000	20.231	17.162	45.573
36420.465	42832.500	27.713	29.126	27.457
1.020				
3/28/2015 12:15:00 PM	1286100.000	20.116	17.163	45.312
36393.363	42799.680	27.689	29.104	27.478
1.020				
3/28/2015 12:30:00 PM	1287000.000	20.050	17.162	45.165
36411.016	42822.047	27.705	29.119	27.464
1.020				
3/28/2015 12:45:00 PM	1287900.000	19.945	17.162	44.927
36407.020	42816.758	27.702	29.115	27.467
1.020				
3/28/2015 1:00:00 PM	1288800.000	19.868	17.161	44.756
36403.203	42813.707	27.699	29.113	27.470
1.020				
3/28/2015 1:15:00 PM	1289700.000	20.026	17.160	45.111
36417.809	42831.402	27.712	29.125	27.459
1.020				
3/28/2015 1:30:00 PM	1290600.000	19.684	17.159	44.341
36399.723	42811.223	27.698	29.112	27.473
1.020				
3/28/2015 1:45:00 PM	1291500.000	20.303	17.160	45.734
36398.887	42809.316	27.696	29.110	27.473
1.020				
3/28/2015 2:00:00 PM	1292400.000	19.594	17.159	44.137
36387.348	42796.836	27.687	29.102	27.482
1.020				
3/28/2015 2:15:00 PM	1293300.000	19.540	17.158	44.016
36404.395	42817.477	27.702	29.116	27.469

1.020				
3/28/2015 2:30:00 PM	1294200.000	19.494	17.158	43.912
36424.770	42841.777	27.719	29.132	27.454
1.020				
3/28/2015 2:45:00 PM	1295100.000	19.456	17.158	43.826
36373.992	42781.641	27.676	29.092	27.492
1.020				
3/28/2015 3:00:00 PM	1296000.000	19.338	17.158	43.561
36409.605	42824.117	27.707	29.120	27.465
1.020				
3/28/2015 3:15:00 PM	1296900.000	19.278	17.156	43.425
36390.199	42802.723	27.691	29.106	27.480
1.020				
3/28/2015 3:30:00 PM	1297800.000	19.224	17.157	43.305
36400.445	42814.512	27.700	29.114	27.472
1.020				
3/28/2015 3:45:00 PM	1298700.000	19.186	17.155	43.218
36380.078	42791.742	27.683	29.098	27.488
1.020				
3/28/2015 4:00:00 PM	1299600.000	19.149	17.155	43.135
36396.863	42811.316	27.697	29.112	27.475
1.020				
3/28/2015 4:15:00 PM	1300500.000	19.121	17.155	43.073
36395.027	42809.836	27.696	29.111	27.476
1.020				
3/28/2015 4:30:00 PM	1301400.000	19.088	17.155	42.997
36406.863	42823.758	27.706	29.120	27.467
1.020				
3/28/2015 4:45:00 PM	1302300.000	19.069	17.154	42.954
36375.266	42787.254	27.680	29.095	27.491
1.020				
3/28/2015 5:00:00 PM	1303200.000	19.048	17.154	42.907
36395.395	42811.445	27.697	29.112	27.476
1.020				
3/28/2015 5:15:00 PM	1304100.000	19.027	17.153	42.860
36405.914	42824.156	27.707	29.120	27.468
1.020				
3/28/2015 5:30:00 PM	1305000.000	18.998	17.152	42.795
36381.137	42795.934	27.686	29.101	27.487
1.020				
3/28/2015 5:45:00 PM	1305900.000	19.729	17.153	44.442
36377.508	42791.258	27.683	29.098	27.490
1.020				
3/28/2015 6:00:00 PM	1306800.000	20.064	17.165	45.197
36402.438	42808.254	27.696	29.110	27.471
1.020				
3/28/2015 6:15:00 PM	1307700.000	20.221	17.167	45.550
36424.492	42832.582	27.713	29.126	27.454
1.020				
3/28/2015 6:30:00 PM	1308600.000	20.336	17.168	45.808
36424.512	42831.672	27.713	29.126	27.454
1.020				
3/28/2015 6:45:00 PM	1309500.000	20.426	17.169	46.011
36414.637	42819.641	27.704	29.117	27.461
1.020				

3/28/2015 7:00:00 PM 36395.395 1.020	1310400.000 42794.156	20.491 27.686	17.172 29.100	46.157 27.476
3/28/2015 7:15:00 PM 36422.328 1.020	1311300.000 42824.051	20.552 27.708	17.173 29.120	46.296 27.456
3/28/2015 7:30:00 PM 36419.117 1.020	1312200.000 42819.590	20.601 27.704	17.174 29.117	46.406 27.458
3/28/2015 7:45:00 PM 36462.176 1.020	1313100.000 42869.371	20.642 27.740	17.175 29.151	46.499 27.426
3/28/2015 8:00:00 PM 36427.480 1.020	1314000.000 42826.379	20.682 27.709	17.177 29.122	46.588 27.452
3/28/2015 8:15:00 PM 36438.078 1.020	1314900.000 42836.820	20.717 27.717	17.179 29.129	46.666 27.444
3/28/2015 8:30:00 PM 36452.031 1.020	1315800.000 42852.047	20.749 27.728	17.181 29.139	46.740 27.433
3/28/2015 8:45:00 PM 36435.660 1.020	1316700.000 42830.016	20.772 27.712	17.183 29.124	46.792 27.446
3/28/2015 9:00:00 PM 36412.863 1.020	1317600.000 42802.621	20.803 27.693	17.184 29.106	46.860 27.463
3/28/2015 9:15:00 PM 36439.414 1.020	1318500.000 42832.066	20.821 27.714	17.186 29.126	46.902 27.443
3/28/2015 9:30:00 PM 36464.828 1.020	1319400.000 42859.906	20.842 27.734	17.188 29.145	46.948 27.424
3/28/2015 9:45:00 PM 36448.875 1.020	1320300.000 42839.883	20.862 27.720	17.189 29.131	46.993 27.436
3/28/2015 10:00:00 PM 36433.930 1.020	1321200.000 42822.152	20.883 27.707	17.190 29.119	47.041 27.447
3/28/2015 10:15:00 PM 36475.887 1.020	1322100.000 42869.691	20.894 27.741	17.191 29.151	47.065 27.415
3/28/2015 10:30:00 PM 36487.723 1.020	1323000.000 42881.746	20.909 27.750	17.193 29.160	47.100 27.406
3/28/2015 10:45:00 PM 36462.996 1.020	1323900.000 42850.492	20.925 27.728	17.196 29.138	47.136 27.425
3/28/2015 11:00:00 PM 36467.301 1.020	1324800.000 42855.125	20.937 27.731	17.196 29.141	47.163 27.422
3/28/2015 11:15:00 PM 36488.035 1.020	1325700.000 42878.898	20.947 27.748	17.197 29.158	47.185 27.406
3/28/2015 11:30:00 PM	1326600.000	20.964	17.201	47.224

36462.516	42844.777	27.724	29.134	27.425
1.020				
3/28/2015 11:45:00 PM	1327500.000	20.973	17.201	47.244
36480.688	42866.469	27.739	29.149	27.412
1.020				
3/29/2015 12:00:00 AM	1328400.000	20.986	17.203	47.273
36491.188	42876.020	27.746	29.156	27.404
1.020				
3/29/2015 12:15:00 AM	1329300.000	20.997	17.204	47.297
36486.449	42869.773	27.742	29.151	27.407
1.020				
3/29/2015 12:30:00 AM	1330200.000	21.004	17.206	47.313
36466.621	42844.703	27.724	29.134	27.422
1.020				
3/29/2015 12:45:00 AM	1331100.000	21.015	17.206	47.339
36472.746	42851.477	27.729	29.139	27.418
1.020				
3/29/2015 1:00:00 AM	1332000.000	21.027	17.209	47.364
36501.500	42883.148	27.752	29.161	27.396
1.020				
3/29/2015 1:15:00 AM	1332900.000	21.030	17.211	47.371
36474.559	42849.641	27.728	29.138	27.416
1.020				
3/29/2015 1:30:00 AM	1333800.000	21.041	17.212	47.396
36453.879	42823.754	27.709	29.120	27.432
1.020				
3/29/2015 1:45:00 AM	1334700.000	21.046	17.215	47.409
36490.328	42864.211	27.738	29.148	27.405
1.020				
3/29/2015 2:00:00 AM	1335600.000	21.054	17.215	47.427
36491.996	42865.656	27.740	29.149	27.403
1.020				
3/29/2015 2:15:00 AM	1336500.000	21.065	17.217	47.451
36472.840	42841.219	27.722	29.132	27.418
1.020				
3/29/2015 2:30:00 AM	1337400.000	21.070	17.221	47.463
36488.090	42855.918	27.733	29.142	27.406
1.020				
3/29/2015 2:45:00 AM	1338300.000	21.075	17.223	47.473
36494.707	42861.488	27.737	29.146	27.401
1.020				
3/29/2015 3:00:00 AM	1339200.000	21.078	17.224	47.481
36472.578	42833.996	27.717	29.127	27.418
1.020				
3/29/2015 3:15:00 AM	1340100.000	21.090	17.225	47.507
36528.023	42898.172	27.763	29.171	27.376
1.020				
3/29/2015 3:30:00 AM	1341000.000	21.095	17.229	47.519
36495.262	42856.250	27.733	29.142	27.401
1.020				
3/29/2015 3:45:00 AM	1341900.000	21.104	17.230	47.538
36490.938	42850.660	27.729	29.138	27.404
1.020				
3/29/2015 4:00:00 AM	1342800.000	21.105	17.233	47.540
36504.559	42863.441	27.739	29.147	27.394

1.020				
3/29/2015 4:15:00 AM	1343700.000	21.117	17.235	47.568
36522.656	42882.926	27.753	29.160	27.380
1.020				
3/29/2015 4:30:00 AM	1344600.000	21.121	17.236	47.576
36523.125	42881.785	27.752	29.160	27.380
1.020				
3/29/2015 4:45:00 AM	1345500.000	21.120	17.239	47.575
36498.543	42850.316	27.730	29.138	27.398
1.020				
3/29/2015 5:00:00 AM	1346400.000	21.136	17.242	47.612
36482.320	42828.910	27.714	29.124	27.411
1.020				
3/29/2015 5:15:00 AM	1347300.000	21.141	17.244	47.622
36515.961	42865.945	27.741	29.149	27.385
1.020				
3/29/2015 5:30:00 AM	1348200.000	21.145	17.245	47.631
36520.082	42870.195	27.744	29.152	27.382
1.020				
3/29/2015 5:45:00 AM	1349100.000	21.152	17.248	47.648
36485.133	42825.809	27.713	29.122	27.408
1.020				
3/29/2015 6:00:00 AM	1350000.000	21.155	17.250	47.654
36515.652	42860.027	27.737	29.145	27.386
1.020				
3/29/2015 6:15:00 AM	1350900.000	21.163	17.253	47.671
36523.680	42866.324	27.742	29.149	27.379
1.020				
3/29/2015 6:30:00 AM	1351800.000	21.168	17.255	47.683
36539.348	42883.281	27.754	29.161	27.368
1.020				
3/29/2015 6:45:00 AM	1352700.000	21.171	17.256	47.690
36517.813	42856.406	27.735	29.142	27.384
1.020				
3/29/2015 7:00:00 AM	1353600.000	21.183	17.259	47.718
36511.914	42847.297	27.729	29.136	27.388
1.020				
3/29/2015 7:15:00 AM	1354500.000	21.179	17.260	47.707
36506.609	42839.555	27.723	29.131	27.392
1.020				
3/29/2015 7:30:00 AM	1355400.000	21.183	17.262	47.718
36523.039	42856.887	27.736	29.143	27.380
1.020				
3/29/2015 7:45:00 AM	1356300.000	21.196	17.262	47.747
36531.094	42866.340	27.742	29.149	27.374
1.020				
3/29/2015 8:00:00 AM	1357200.000	21.204	17.265	47.764
36521.813	42853.008	27.733	29.140	27.381
1.020				
3/29/2015 8:15:00 AM	1358100.000	21.202	17.265	47.759
36540.207	42874.520	27.748	29.155	27.367
1.020				
3/29/2015 8:30:00 AM	1359000.000	21.207	17.266	47.770
36531.637	42863.516	27.741	29.147	27.374
1.020				

3/29/2015 8:45:00 AM 36471.270 1.020	1359900.000 42862.836	20.898 27.736	17.193 29.147	47.075 27.419
3/29/2015 9:00:00 AM 36444.238 1.020	1360800.000 42853.855	20.889 27.729	17.169 29.141	47.055 27.439
3/29/2015 9:15:00 AM 36422.063 1.020	1361700.000 42830.738	20.758 27.712	17.166 29.125	46.760 27.456
3/29/2015 9:30:00 AM 36402.910 1.020	1362600.000 42815.391	20.711 27.701	17.159 29.114	46.653 27.470
3/29/2015 9:45:00 AM 36441.883 1.020	1363500.000 42861.141	20.805 27.733	17.159 29.146	46.865 27.441
3/29/2015 10:00:00 AM 36392.793 1.020	1364400.000 42806.445	20.560 27.694	17.156 29.108	46.314 27.478
3/29/2015 10:15:00 AM 36387.605 1.020	1365300.000 42802.035	20.521 27.691	17.154 29.105	46.226 27.482
3/29/2015 10:30:00 AM 36395.617 1.020	1366200.000 42811.805	20.419 27.698	17.153 29.112	45.995 27.476
3/29/2015 10:45:00 AM 36408.406 1.020	1367100.000 42827.520	20.365 27.709	17.153 29.123	45.874 27.466
3/29/2015 11:00:00 AM 36397.219 1.020	1368000.000 42814.191	20.255 27.699	17.153 29.114	45.627 27.475
3/29/2015 11:15:00 AM 36401.340 1.020	1368900.000 42820.293	20.193 27.704	17.152 29.118	45.486 27.472
3/29/2015 11:30:00 AM 36394.703 1.020	1369800.000 42811.652	20.107 27.698	17.152 29.112	45.293 27.477
3/29/2015 11:45:00 AM 36414.531 1.020	1370700.000 42837.340	20.035 27.716	17.150 29.129	45.130 27.462
3/29/2015 12:00:00 PM 36407.770 1.020	1371600.000 42827.949	19.998 27.709	17.152 29.123	45.048 27.467
3/29/2015 12:15:00 PM 36406.637 1.020	1372500.000 42829.406	19.863 27.710	17.149 29.124	44.743 27.468
3/29/2015 12:30:00 PM 36406.262 1.020	1373400.000 42827.863	20.290 27.709	17.150 29.123	45.706 27.468
3/29/2015 12:45:00 PM 36376.691 1.020	1374300.000 42794.258	19.677 27.685	17.149 29.100	44.324 27.490
3/29/2015 1:00:00 PM 36413.047 1.020	1375200.000 42837.539	19.601 27.716	17.148 29.130	44.153 27.463
3/29/2015 1:15:00 PM	1376100.000	19.578	17.149	44.100

36400.871	42822.277	27.705	29.119	27.472
1.020				
3/29/2015 1:30:00 PM	1377000.000	19.517	17.148	43.964
36407.371	42831.281	27.711	29.125	27.467
1.020				
3/29/2015 1:45:00 PM	1377900.000	19.467	17.147	43.852
36425.031	42852.137	27.726	29.139	27.454
1.020				
3/29/2015 2:00:00 PM	1378800.000	19.432	17.148	43.773
36412.664	42837.004	27.716	29.129	27.463
1.020				
3/29/2015 2:15:00 PM	1379700.000	19.394	17.147	43.687
36411.746	42836.848	27.715	29.129	27.464
1.020				
3/29/2015 2:30:00 PM	1380600.000	19.356	17.147	43.602
36396.363	42818.840	27.702	29.117	27.475
1.020				
3/29/2015 2:45:00 PM	1381500.000	19.361	17.147	43.612
36395.852	42818.309	27.702	29.116	27.476
1.020				
3/29/2015 3:00:00 PM	1382400.000	19.315	17.147	43.508
36417.855	42844.293	27.721	29.134	27.459
1.020				
3/29/2015 3:15:00 PM	1383300.000	19.291	17.146	43.455
36431.352	42861.012	27.733	29.145	27.449
1.020				
3/29/2015 3:30:00 PM	1384200.000	19.278	17.145	43.425
36420.941	42849.273	27.724	29.138	27.457
1.020				
3/29/2015 3:45:00 PM	1385100.000	19.247	17.145	43.357
36418.059	42846.391	27.722	29.136	27.459
1.020				
3/29/2015 4:00:00 PM	1386000.000	19.157	17.144	43.153
36427.824	42858.551	27.731	29.144	27.452
1.020				
3/29/2015 4:15:00 PM	1386900.000	19.088	17.143	42.997
36424.734	42855.770	27.729	29.142	27.454
1.020				
3/29/2015 4:30:00 PM	1387800.000	19.043	17.143	42.897
36402.863	42830.629	27.711	29.125	27.470
1.020				
3/29/2015 4:45:00 PM	1388700.000	19.119	17.144	43.067
36414.203	42842.359	27.719	29.133	27.462
1.020				
3/29/2015 5:00:00 PM	1389600.000	18.980	17.142	42.754
36423.145	42854.730	27.728	29.141	27.455
1.020				
3/29/2015 5:15:00 PM	1390500.000	18.950	17.141	42.687
36410.754	42841.262	27.718	29.132	27.464
1.020				
3/29/2015 5:30:00 PM	1391400.000	18.925	17.141	42.630
36423.789	42856.770	27.729	29.143	27.455
1.020				
3/29/2015 5:45:00 PM	1392300.000	19.699	17.142	44.373
36409.887	42839.816	27.717	29.131	27.465

1.020				
3/29/2015 6:00:00 PM	1393200.000	19.992	17.153	45.034
36447.805	42873.359	27.742	29.154	27.436
1.020				
3/29/2015 6:15:00 PM	1394100.000	20.142	17.155	45.371
36480.832	42910.938	27.769	29.179	27.412
1.020				
3/29/2015 6:30:00 PM	1395000.000	20.253	17.158	45.622
36444.473	42865.297	27.736	29.148	27.439
1.020				
3/29/2015 6:45:00 PM	1395900.000	20.341	17.157	45.820
36453.109	42875.699	27.744	29.155	27.433
1.020				
3/29/2015 7:00:00 PM	1396800.000	20.409	17.160	45.973
36464.637	42886.813	27.752	29.163	27.424
1.020				
3/29/2015 7:15:00 PM	1397700.000	20.468	17.161	46.107
36464.879	42886.168	27.751	29.163	27.424
1.020				
3/29/2015 7:30:00 PM	1398600.000	20.521	17.162	46.226
36468.824	42889.445	27.754	29.165	27.421
1.020				
3/29/2015 7:45:00 PM	1399500.000	20.562	17.164	46.317
36481.195	42902.387	27.763	29.174	27.411
1.020				
3/29/2015 8:00:00 PM	1400400.000	20.605	17.166	46.415
36461.070	42876.867	27.745	29.156	27.427
1.020				
3/29/2015 8:15:00 PM	1401300.000	20.636	17.167	46.484
36489.414	42909.012	27.768	29.178	27.405
1.020				
3/29/2015 8:30:00 PM	1402200.000	20.669	17.169	46.560
36484.551	42901.016	27.763	29.173	27.409
1.020				
3/29/2015 8:45:00 PM	1403100.000	20.695	17.171	46.617
36460.172	42870.395	27.741	29.152	27.427
1.020				
3/29/2015 9:00:00 PM	1404000.000	20.723	17.172	46.680
36475.316	42887.277	27.753	29.163	27.416
1.020				
3/29/2015 9:15:00 PM	1404900.000	20.743	17.175	46.727
36485.180	42896.168	27.759	29.169	27.408
1.020				
3/29/2015 9:30:00 PM	1405800.000	20.769	17.176	46.784
36479.738	42889.426	27.755	29.165	27.412
1.020				
3/29/2015 9:45:00 PM	1406700.000	20.782	17.179	46.814
36493.672	42902.941	27.764	29.174	27.402
1.020				
3/29/2015 10:00:00 PM	1407600.000	20.805	17.179	46.865
36501.625	42911.445	27.771	29.180	27.396
1.020				
3/29/2015 10:15:00 PM	1408500.000	20.819	17.180	46.897
36517.754	42929.805	27.784	29.192	27.384
1.020				

3/29/2015 10:30:00 PM	1409400.000	20.834	17.183	46.931
36499.828	42906.203	27.767	29.176	27.397
1.020				
3/29/2015 10:45:00 PM	1410300.000	20.849	17.182	46.965
36507.297	42915.480	27.774	29.183	27.392
1.020				
3/29/2015 11:00:00 PM	1411200.000	20.867	17.187	47.004
36507.547	42911.043	27.771	29.180	27.392
1.020				
3/29/2015 11:15:00 PM	1412100.000	20.876	17.186	47.025
36505.758	42909.621	27.770	29.179	27.393
1.020				
3/29/2015 11:30:00 PM	1413000.000	20.889	17.188	47.055
36549.270	42959.492	27.805	29.212	27.360
1.020				
3/29/2015 11:45:00 PM	1413900.000	20.900	17.189	47.080
36525.238	42930.145	27.784	29.192	27.378
1.020				
3/30/2015 12:00:00 AM	1414800.000	20.913	17.189	47.108
36528.105	42933.273	27.787	29.195	27.376
1.020				
3/30/2015 12:15:00 AM	1415700.000	20.924	17.191	47.133
36524.355	42926.910	27.782	29.190	27.379
1.020				
3/30/2015 12:30:00 AM	1416600.000	20.929	17.194	47.145
36536.820	42939.109	27.791	29.199	27.370
1.020				
3/30/2015 12:45:00 AM	1417500.000	20.940	17.193	47.170
36531.699	42933.516	27.787	29.195	27.373
1.020				
3/30/2015 1:00:00 AM	1418400.000	20.951	17.197	47.194
36555.824	42958.648	27.805	29.212	27.355
1.020				
3/30/2015 1:15:00 AM	1419300.000	20.959	17.197	47.213
36526.836	42924.238	27.781	29.188	27.377
1.020				
3/30/2015 1:30:00 AM	1420200.000	20.967	17.197	47.229
36537.027	42935.723	27.789	29.196	27.369
1.020				
3/30/2015 1:45:00 AM	1421100.000	20.975	17.199	47.247
36553.531	42953.164	27.802	29.208	27.357
1.020				
3/30/2015 2:00:00 AM	1422000.000	20.979	17.203	47.258
36560.254	42957.594	27.805	29.211	27.352
1.020				
3/30/2015 2:15:00 AM	1422900.000	20.989	17.202	47.279
36530.762	42924.211	27.781	29.188	27.374
1.020				
3/30/2015 2:30:00 AM	1423800.000	20.992	17.206	47.286
36535.785	42926.133	27.782	29.190	27.370
1.020				
3/30/2015 2:45:00 AM	1424700.000	21.002	17.205	47.310
36546.223	42939.418	27.792	29.199	27.363
1.020				
3/30/2015 3:00:00 AM	1425600.000	21.006	17.208	47.319

36524.492	42911.180	27.772	29.180	27.379
1.020				
3/30/2015 3:15:00 AM	1426500.000	21.014	17.209	47.337
36520.602	42905.172	27.768	29.176	27.382
1.020				
3/30/2015 3:30:00 AM	1427400.000	21.020	17.212	47.350
36504.949	42884.336	27.753	29.161	27.394
1.020				
3/30/2015 3:45:00 AM	1428300.000	21.028	17.214	47.367
36545.051	42928.992	27.785	29.192	27.363
1.020				
3/30/2015 4:00:00 AM	1429200.000	21.030	17.215	47.371
36502.961	42878.883	27.749	29.158	27.395
1.020				
3/30/2015 4:15:00 AM	1430100.000	21.036	17.218	47.386
36542.738	42922.984	27.781	29.188	27.365
1.020				
3/30/2015 4:30:00 AM	1431000.000	21.045	17.221	47.406
36557.086	42936.953	27.791	29.197	27.354
1.020				
3/30/2015 4:45:00 AM	1431900.000	21.054	17.223	47.426
36517.414	42887.828	27.756	29.164	27.384
1.020				
3/30/2015 5:00:00 AM	1432800.000	21.058	17.225	47.436
36560.797	42937.094	27.791	29.197	27.352
1.020				
3/30/2015 5:15:00 AM	1433700.000	21.060	17.229	47.439
36555.711	42927.484	27.785	29.191	27.356
1.020				
3/30/2015 5:30:00 AM	1434600.000	21.072	17.228	47.467
36553.520	42925.156	27.783	29.189	27.357
1.020				
3/30/2015 5:45:00 AM	1435500.000	21.073	17.232	47.469
36559.063	42928.203	27.785	29.191	27.353
1.020				
3/30/2015 6:00:00 AM	1436400.000	21.079	17.233	47.482
36568.922	42938.430	27.793	29.198	27.346
1.020				
3/30/2015 6:15:00 AM	1437300.000	21.085	17.236	47.496
36577.414	42946.121	27.798	29.203	27.339
1.020				
3/30/2015 6:30:00 AM	1438200.000	21.092	17.237	47.512
36552.746	42916.137	27.777	29.183	27.358
1.020				
3/30/2015 6:45:00 AM	1439100.000	21.098	17.240	47.524
36566.039	42928.543	27.786	29.191	27.348
1.020				
3/30/2015 7:00:00 AM	1440000.000	21.099	17.242	47.527
36573.707	42935.848	27.791	29.196	27.342
1.020				
3/30/2015 7:15:00 AM	1440900.000	21.106	17.243	47.544
36580.555	42942.453	27.796	29.201	27.337
1.020				
3/30/2015 7:30:00 AM	1441800.000	21.110	17.246	47.552
36556.980	42912.676	27.775	29.181	27.355

1.020				
3/30/2015 7:45:00 AM	1442700.000	21.112	17.247	47.557
36568.535	42924.879	27.784	29.189	27.346
1.020				
3/30/2015 8:00:00 AM	1443600.000	21.123	17.249	47.582
36568.078	42922.148	27.782	29.187	27.346
1.020				
3/30/2015 8:15:00 AM	1444500.000	21.126	17.250	47.588
36570.090	42924.180	27.783	29.188	27.345
1.020				
3/30/2015 8:30:00 AM	1445400.000	21.132	17.251	47.603
36583.898	42939.625	27.794	29.199	27.334
1.020				
3/30/2015 8:45:00 AM	1446300.000	20.824	17.253	46.909
36581.590	42934.719	27.791	29.196	27.336
1.020				
3/30/2015 9:00:00 AM	1447200.000	20.712	17.164	46.657
36518.375	42946.363	27.795	29.204	27.383
1.020				
3/30/2015 9:15:00 AM	1448100.000	20.668	17.149	46.557
36498.852	42937.715	27.788	29.198	27.398
1.020				
3/30/2015 9:30:00 AM	1449000.000	20.564	17.148	46.322
36481.750	42918.023	27.774	29.184	27.411
1.020				
3/30/2015 9:45:00 AM	1449900.000	20.513	17.144	46.208
36467.691	42905.805	27.765	29.176	27.422
1.020				
3/30/2015 10:00:00 AM	1450800.000	20.439	17.145	46.041
36462.457	42898.203	27.759	29.171	27.425
1.020				
3/30/2015 10:15:00 AM	1451700.000	20.352	17.142	45.845
36433.883	42867.969	27.737	29.150	27.447
1.020				
3/30/2015 10:30:00 AM	1452600.000	20.474	17.141	46.120
36463.723	42903.414	27.763	29.174	27.425
1.020				
3/30/2015 10:45:00 AM	1453500.000	20.196	17.140	45.495
36411.145	42842.816	27.719	29.133	27.464
1.020				
3/30/2015 11:00:00 AM	1454400.000	20.143	17.140	45.374
36447.383	42885.883	27.750	29.162	27.437
1.020				
3/30/2015 11:15:00 AM	1455300.000	20.035	17.140	45.132
36443.578	42881.309	27.747	29.159	27.440
1.020				
3/30/2015 11:30:00 AM	1456200.000	19.972	17.139	44.990
36460.680	42902.203	27.762	29.174	27.427
1.020				
3/30/2015 11:45:00 AM	1457100.000	19.876	17.139	44.773
36465.629	42908.027	27.766	29.177	27.423
1.020				
3/30/2015 12:00:00 PM	1458000.000	19.795	17.138	44.591
36437.773	42876.602	27.743	29.156	27.444
1.020				

3/30/2015 12:15:00 PM 36438.691 1.020	1458900.000 42875.906	19.737 27.743	17.139 29.156	44.459 27.443
3/30/2015 12:30:00 PM 36433.375 1.020	1459800.000 42872.957	19.614 27.741	17.136 29.154	44.182 27.447
3/30/2015 12:45:00 PM 36435.719 1.020	1460700.000 42875.875	19.546 27.743	17.136 29.156	44.029 27.446
3/30/2015 1:00:00 PM 36452.246 1.020	1461600.000 42894.824	19.511 27.756	17.136 29.168	43.950 27.433
3/30/2015 1:15:00 PM 36431.930 1.020	1462500.000 42872.184	19.370 27.740	17.135 29.153	43.632 27.448
3/30/2015 1:30:00 PM 36463.789 1.020	1463400.000 42909.410	19.296 27.767	17.135 29.178	43.466 27.424
3/30/2015 1:45:00 PM 36454.414 1.020	1464300.000 42898.805	19.244 27.759	17.135 29.171	43.348 27.432
3/30/2015 2:00:00 PM 36434.719 1.020	1465200.000 42875.465	19.195 27.742	17.135 29.155	43.238 27.446
3/30/2015 2:15:00 PM 36459.531 1.020	1466100.000 42904.664	19.202 27.763	17.135 29.175	43.255 27.428
3/30/2015 2:30:00 PM 36430.027 1.020	1467000.000 42871.555	19.120 27.740	17.133 29.153	43.070 27.450
3/30/2015 2:45:00 PM 36448.512 1.020	1467900.000 42891.777	19.341 27.754	17.135 29.166	43.568 27.436
3/30/2015 3:00:00 PM 36428.418 1.020	1468800.000 42870.082	19.096 27.738	17.133 29.152	43.016 27.451
3/30/2015 3:15:00 PM 36433.625 1.020	1469700.000 42876.965	19.053 27.743	17.132 29.156	42.919 27.447
3/30/2015 3:30:00 PM 36457.375 1.020	1470600.000 42904.664	19.010 27.763	17.132 29.175	42.823 27.429
3/30/2015 3:45:00 PM 36436.539 1.020	1471500.000 42880.563	18.977 27.746	17.132 29.159	42.747 27.445
3/30/2015 4:00:00 PM 36426.324 1.020	1472400.000 42868.035	18.950 27.737	17.133 29.150	42.687 27.453
3/30/2015 4:15:00 PM 36444.648 1.020	1473300.000 42890.789	18.922 27.753	17.131 29.166	42.624 27.439
3/30/2015 4:30:00 PM 36436.688 1.020	1474200.000 42881.172	19.061 27.746	17.132 29.159	42.936 27.445
3/30/2015 4:45:00 PM	1475100.000	19.024	17.131	42.853

36425.305	42868.535	27.737	29.151	27.453
1.020				
3/30/2015 5:00:00 PM	1476000.000	19.672	17.131	44.313
36453.977	42902.445	27.762	29.174	27.432
1.020				
3/30/2015 5:15:00 PM	1476900.000	19.156	17.131	43.150
36456.090	42904.766	27.763	29.175	27.430
1.020				
3/30/2015 5:30:00 PM	1477800.000	19.129	17.131	43.090
36472.297	42923.836	27.777	29.188	27.418
1.020				
3/30/2015 5:45:00 PM	1478700.000	19.123	17.129	43.078
36462.883	42914.023	27.770	29.182	27.425
1.020				
3/30/2015 6:00:00 PM	1479600.000	19.949	17.139	44.937
36461.418	42902.910	27.762	29.174	27.426
1.020				
3/30/2015 6:15:00 PM	1480500.000	20.092	17.141	45.260
36472.414	42914.238	27.771	29.182	27.418
1.020				
3/30/2015 6:30:00 PM	1481400.000	20.194	17.144	45.490
36440.660	42874.074	27.742	29.154	27.442
1.020				
3/30/2015 6:45:00 PM	1482300.000	20.284	17.146	45.693
36507.902	42951.504	27.798	29.207	27.391
1.020				
3/30/2015 7:00:00 PM	1483200.000	20.349	17.146	45.838
36471.359	42908.508	27.767	29.178	27.419
1.020				
3/30/2015 7:15:00 PM	1484100.000	20.408	17.148	45.970
36481.410	42917.793	27.774	29.184	27.411
1.020				
3/30/2015 7:30:00 PM	1485000.000	20.456	17.151	46.080
36485.254	42919.949	27.775	29.186	27.408
1.020				
3/30/2015 7:45:00 PM	1485900.000	20.502	17.153	46.183
36509.266	42946.246	27.794	29.203	27.390
1.020				
3/30/2015 8:00:00 PM	1486800.000	20.538	17.155	46.264
36506.086	42940.133	27.790	29.199	27.393
1.020				
3/30/2015 8:15:00 PM	1487700.000	20.575	17.156	46.348
36506.281	42939.766	27.790	29.199	27.393
1.020				
3/30/2015 8:30:00 PM	1488600.000	20.604	17.157	46.412
36512.379	42945.664	27.794	29.203	27.388
1.020				
3/30/2015 8:45:00 PM	1489500.000	20.630	17.159	46.471
36517.914	42950.652	27.798	29.206	27.384
1.020				
3/30/2015 9:00:00 PM	1490400.000	20.662	17.162	46.542
36523.895	42954.727	27.801	29.209	27.379
1.020				
3/30/2015 9:15:00 PM	1491300.000	20.684	17.162	46.593
36518.367	42947.465	27.796	29.204	27.383

1.020				
3/30/2015 9:30:00 PM	1492200.000	20.703	17.163	46.636
36493.688	42917.590	27.774	29.184	27.402
1.020				
3/30/2015 9:45:00 PM	1493100.000	20.726	17.164	46.688
36526.738	42956.117	27.802	29.210	27.377
1.020				
3/30/2015 10:00:00 PM	1494000.000	20.748	17.166	46.737
36527.125	42954.617	27.801	29.209	27.377
1.020				
3/30/2015 10:15:00 PM	1494900.000	20.762	17.167	46.768
36502.113	42924.375	27.779	29.189	27.396
1.020				
3/30/2015 10:30:00 PM	1495800.000	20.782	17.169	46.813
36530.496	42955.711	27.802	29.210	27.374
1.020				
3/30/2015 10:45:00 PM	1496700.000	20.792	17.171	46.836
36505.887	42924.992	27.780	29.189	27.393
1.020				
3/30/2015 11:00:00 PM	1497600.000	20.807	17.171	46.869
36526.426	42948.297	27.797	29.205	27.377
1.020				
3/30/2015 11:15:00 PM	1498500.000	20.823	17.174	46.906
36505.426	42921.406	27.777	29.187	27.393
1.020				
3/30/2015 11:30:00 PM	1499400.000	20.840	17.173	46.944
36516.645	42935.184	27.787	29.196	27.385
1.020				
3/30/2015 11:45:00 PM	1500300.000	20.846	17.175	46.958
36545.242	42967.293	27.810	29.218	27.363
1.020				
3/31/2015 12:00:00 AM	1501200.000	20.860	17.177	46.990
36529.320	42946.375	27.796	29.204	27.375
1.020				
3/31/2015 12:15:00 AM	1502100.000	20.874	17.176	47.021
36508.836	42923.219	27.779	29.188	27.391
1.020				
3/31/2015 12:30:00 AM	1503000.000	20.880	17.177	47.035
36545.852	42965.711	27.809	29.217	27.363
1.020				
3/31/2015 12:45:00 AM	1503900.000	20.891	17.179	47.060
36545.211	42962.770	27.807	29.215	27.363
1.020				
3/31/2015 1:00:00 AM	1504800.000	20.901	17.182	47.080
36563.738	42982.094	27.821	29.228	27.350
1.020				
3/31/2015 1:15:00 AM	1505700.000	20.905	17.181	47.090
36554.297	42972.102	27.814	29.221	27.357
1.020				
3/31/2015 1:30:00 AM	1506600.000	20.915	17.182	47.113
36587.758	43009.727	27.841	29.247	27.332
1.020				
3/31/2015 1:45:00 AM	1507500.000	20.927	17.184	47.141
36566.152	42983.152	27.822	29.229	27.348
1.020				

3/31/2015 2:00:00 AM 36568.984 1.020	1508400.000 42985.375	20.937 27.824	17.185 29.230	47.162 27.346
3/31/2015 2:15:00 AM 36559.063 1.020	1509300.000 42971.594	20.941 27.814	17.187 29.221	47.172 27.353
3/31/2015 2:30:00 AM 36546.992 1.020	1510200.000 42955.891	20.946 27.803	17.189 29.210	47.183 27.362
3/31/2015 2:45:00 AM 36567.730 1.020	1511100.000 42979.918	20.954 27.820	17.189 29.226	47.200 27.347
3/31/2015 3:00:00 AM 36560.891 1.020	1512000.000 42969.082	20.960 27.813	17.192 29.219	47.214 27.352
3/31/2015 3:15:00 AM 36574.113 1.020	1512900.000 42983.277	20.969 27.823	17.193 29.229	47.234 27.342
3/31/2015 3:30:00 AM 36568.438 1.020	1513800.000 42975.418	20.974 27.817	17.195 29.223	47.247 27.346
3/31/2015 3:45:00 AM 36582.063 1.020	1514700.000 42989.906	20.983 27.828	17.196 29.233	47.267 27.336
3/31/2015 4:00:00 AM 36561.965 1.020	1515600.000 42963.836	20.988 27.809	17.199 29.215	47.279 27.351
3/31/2015 4:15:00 AM 36575.074 1.020	1516500.000 42976.789	20.993 27.819	17.201 29.224	47.288 27.341
3/31/2015 4:30:00 AM 36592.828 1.020	1517400.000 42996.723	20.997 27.833	17.202 29.238	47.297 27.328
3/31/2015 4:45:00 AM 36582.535 1.020	1518300.000 42981.059	21.006 27.822	17.206 29.227	47.317 27.335
3/31/2015 5:00:00 AM 36577.500 1.020	1519200.000 42973.875	21.007 27.817	17.207 29.222	47.321 27.339
3/31/2015 5:15:00 AM 36579.578 1.020	1520100.000 42974.207	21.019 27.817	17.209 29.222	47.347 27.338
3/31/2015 5:30:00 AM 36587.391 1.020	1521000.000 42978.984	21.022 27.821	17.214 29.226	47.354 27.332
3/31/2015 5:45:00 AM 36587.680 1.020	1521900.000 42977.973	21.026 27.820	17.215 29.225	47.362 27.332
3/31/2015 6:00:00 AM 36560.254 1.020	1522800.000 42944.320	21.030 27.796	17.217 29.202	47.371 27.352
3/31/2015 6:15:00 AM 36570.609 1.020	1523700.000 42952.332	21.036 27.802	17.221 29.208	47.385 27.344
3/31/2015 6:30:00 AM	1524600.000	21.043	17.222	47.401

36586.336	42969.953	27.815	29.220	27.333
1.020				
3/31/2015 6:45:00 AM	1525500.000	21.049	17.226	47.416
36591.727	42971.977	27.816	29.221	27.329
1.020				
3/31/2015 7:00:00 AM	1526400.000	21.054	17.230	47.426
36616.523	42997.961	27.835	29.239	27.310
1.020				
3/31/2015 7:15:00 AM	1527300.000	21.058	17.231	47.436
36603.473	42981.367	27.823	29.227	27.320
1.020				
3/31/2015 7:30:00 AM	1528200.000	21.061	17.234	47.442
36583.535	42954.656	27.804	29.209	27.335
1.020				
3/31/2015 7:45:00 AM	1529100.000	21.065	17.236	47.451
36619.301	42994.965	27.833	29.237	27.308
1.020				
3/31/2015 8:00:00 AM	1530000.000	21.078	17.239	47.479
36613.801	42985.891	27.827	29.230	27.312
1.020				
3/31/2015 8:15:00 AM	1530900.000	21.080	17.242	47.485
36606.461	42974.727	27.819	29.223	27.318
1.020				
3/31/2015 8:30:00 AM	1531800.000	21.085	17.245	47.496
36630.980	43000.629	27.838	29.240	27.299
1.020				
3/31/2015 8:45:00 AM	1532700.000	21.089	17.245	47.506
36625.297	42993.625	27.833	29.236	27.304
1.020				
3/31/2015 9:00:00 AM	1533600.000	21.091	17.248	47.510
36610.184	42973.348	27.818	29.222	27.315
1.020				
3/31/2015 9:15:00 AM	1534500.000	21.092	17.250	47.513
36640.926	43006.984	27.843	29.245	27.292
1.020				
3/31/2015 9:30:00 AM	1535400.000	21.099	17.251	47.528
36611.512	42971.773	27.818	29.221	27.314
1.020				
3/31/2015 9:45:00 AM	1536300.000	21.109	17.252	47.550
36629.996	42992.621	27.833	29.235	27.300
1.020				
3/31/2015 10:00:00 AM	1537200.000	21.056	17.253	47.431
36629.438	42990.961	27.831	29.234	27.300
1.020				
3/31/2015 10:15:00 AM	1538100.000	20.703	17.156	46.636
36530.172	42967.191	27.809	29.218	27.375
1.020				
3/31/2015 10:30:00 AM	1539000.000	20.634	17.136	46.481
36532.383	42989.125	27.824	29.233	27.373
1.020				
3/31/2015 10:45:00 AM	1539900.000	20.885	17.133	47.045
36494.102	42947.797	27.794	29.205	27.402
1.020				
3/31/2015 11:00:00 AM	1540800.000	20.497	17.131	46.171
36507.430	42964.844	27.806	29.216	27.392

1.020				
3/31/2015 11:15:00 AM	1541700.000	20.449	17.129	46.063
36480.379	42935.301	27.785	29.196	27.412
1.020				
3/31/2015 11:30:00 AM	1542600.000	20.350	17.130	45.841
36482.910	42936.660	27.786	29.197	27.410
1.020				
3/31/2015 11:45:00 AM	1543500.000	20.296	17.128	45.718
36468.578	42922.504	27.776	29.187	27.421
1.020				
3/31/2015 12:00:00 PM	1544400.000	20.193	17.129	45.487
36452.203	42902.391	27.761	29.174	27.433
1.020				
3/31/2015 12:15:00 PM	1545300.000	20.135	17.127	45.355
36487.824	42946.176	27.793	29.203	27.406
1.020				
3/31/2015 12:30:00 PM	1546200.000	20.286	17.128	45.695
36469.316	42923.285	27.776	29.188	27.420
1.020				
3/31/2015 12:45:00 PM	1547100.000	19.964	17.126	44.970
36483.801	42942.035	27.790	29.201	27.409
1.020				
3/31/2015 1:00:00 PM	1548000.000	19.911	17.125	44.852
36456.020	42909.926	27.767	29.179	27.430
1.020				
3/31/2015 1:15:00 PM	1548900.000	19.808	17.126	44.620
36448.789	42901.160	27.760	29.173	27.436
1.020				
3/31/2015 1:30:00 PM	1549800.000	19.733	17.125	44.451
36439.164	42890.258	27.753	29.165	27.443
1.020				
3/31/2015 1:45:00 PM	1550700.000	19.677	17.125	44.323
36458.598	42913.035	27.769	29.181	27.428
1.020				
3/31/2015 2:00:00 PM	1551600.000	19.635	17.125	44.229
36457.469	42912.051	27.768	29.180	27.429
1.020				
3/31/2015 2:15:00 PM	1552500.000	19.599	17.125	44.150
36447.242	42899.766	27.759	29.172	27.437
1.020				
3/31/2015 2:30:00 PM	1553400.000	19.536	17.126	44.007
36493.844	42954.188	27.799	29.209	27.402
1.020				
3/31/2015 2:45:00 PM	1554300.000	19.437	17.124	43.783
36460.730	42916.738	27.772	29.183	27.427
1.020				
3/31/2015 3:00:00 PM	1555200.000	20.132	17.125	45.350
36454.930	42909.402	27.766	29.178	27.431
1.020				
3/31/2015 3:15:00 PM	1556100.000	19.277	17.123	43.424
36464.645	42922.363	27.776	29.187	27.424
1.020				
3/31/2015 3:30:00 PM	1557000.000	19.210	17.123	43.272
36451.492	42906.801	27.764	29.177	27.434
1.020				

3/31/2015 3:45:00 PM 36448.445 1.020	1557900.000 42903.293	19.159 27.762	17.123 29.174	43.157 27.436
3/31/2015 4:00:00 PM 36451.699 1.020	1558800.000 42906.527	19.166 27.764	17.124 29.176	43.172 27.434
3/31/2015 4:15:00 PM 36463.895 1.020	1559700.000 42922.672	19.067 27.776	17.122 29.187	42.951 27.424
3/31/2015 4:30:00 PM 36483.570 1.020	1560600.000 42946.164	19.579 27.793	17.121 29.203	44.103 27.410
3/31/2015 4:45:00 PM 36482.105 1.020	1561500.000 42944.195	19.042 27.791	17.122 29.202	42.894 27.411
3/31/2015 5:00:00 PM 36443.309 1.020	1562400.000 42899.027	18.978 27.759	17.121 29.171	42.750 27.440
3/31/2015 5:15:00 PM 36434.789 1.020	1563300.000 42889.594	18.940 27.752	17.121 29.165	42.663 27.446
3/31/2015 5:30:00 PM 36455.219 1.020	1564200.000 42913.645	18.900 27.769	17.121 29.181	42.574 27.431
3/31/2015 5:45:00 PM 36488.078 1.020	1565100.000 42945.965	19.945 27.793	17.127 29.203	44.929 27.406
3/31/2015 6:00:00 PM 36468.742 1.020	1566000.000 42921.855	20.106 27.775	17.129 29.187	45.290 27.421
3/31/2015 6:15:00 PM 36473.363 1.020	1566900.000 42924.832	20.215 27.778	17.131 29.189	45.537 27.417
3/31/2015 6:30:00 PM 36473.695 1.020	1567800.000 42923.441	20.305 27.777	17.133 29.188	45.739 27.417
3/31/2015 6:45:00 PM 36478.039 1.020	1568700.000 42927.031	20.375 27.779	17.134 29.190	45.898 27.414
3/31/2015 7:00:00 PM 36501.996 1.020	1569600.000 42951.926	20.426 27.798	17.138 29.207	46.011 27.396
3/31/2015 7:15:00 PM 36520.152 1.020	1570500.000 42970.996	20.477 27.811	17.140 29.220	46.127 27.382
3/31/2015 7:30:00 PM 36507.000 1.020	1571400.000 42955.859	20.519 27.800	17.140 29.210	46.222 27.392
3/31/2015 7:45:00 PM 36505.379 1.020	1572300.000 42950.559	20.560 27.797	17.143 29.206	46.313 27.393
3/31/2015 8:00:00 PM 36498.668 1.020	1573200.000 42942.074	20.591 27.791	17.144 29.201	46.384 27.398
3/31/2015 8:15:00 PM	1574100.000	20.623	17.146	46.455

36524.715	42970.426	27.811	29.220	27.379
1.020				
3/31/2015 8:30:00 PM	1575000.000	20.646	17.149	46.508
36529.098	42973.379	27.813	29.222	27.375
1.020				
3/31/2015 8:45:00 PM	1575900.000	20.675	17.148	46.573
36527.527	42971.961	27.812	29.221	27.377
1.020				
3/31/2015 9:00:00 PM	1576800.000	20.696	17.152	46.619
36528.016	42968.547	27.810	29.219	27.376
1.020				
3/31/2015 9:15:00 PM	1577700.000	20.715	17.154	46.663
36542.148	42983.480	27.821	29.229	27.366
1.020				
3/31/2015 9:30:00 PM	1578600.000	20.738	17.157	46.713
36545.203	42984.699	27.822	29.230	27.363
1.020				
3/31/2015 9:45:00 PM	1579500.000	20.750	17.156	46.742
36545.480	42985.957	27.823	29.230	27.363
1.020				
3/31/2015 10:00:00 PM	1580400.000	20.767	17.159	46.779
36526.090	42959.848	27.804	29.213	27.378
1.020				
3/31/2015 10:15:00 PM	1581300.000	20.787	17.160	46.825
36522.926	42954.766	27.801	29.209	27.380
1.020				
3/31/2015 10:30:00 PM	1582200.000	20.800	17.162	46.854
36520.500	42950.902	27.798	29.207	27.382
1.020				
3/31/2015 10:45:00 PM	1583100.000	20.812	17.163	46.882
36534.109	42965.031	27.808	29.216	27.372
1.020				
3/31/2015 11:00:00 PM	1584000.000	20.824	17.165	46.909
36529.078	42957.770	27.803	29.211	27.375
1.020				
3/31/2015 11:15:00 PM	1584900.000	20.840	17.166	46.945
36526.551	42953.277	27.800	29.208	27.377
1.020				
3/31/2015 11:30:00 PM	1585800.000	20.850	17.169	46.966
36558.602	42988.090	27.825	29.232	27.353
1.020				
3/31/2015 11:45:00 PM	1586700.000	20.859	17.168	46.987
36510.539	42932.742	27.785	29.194	27.389
1.020				
4/1/2015 12:00:00 AM	1587600.000	20.870	17.169	47.011
36546.645	42973.941	27.815	29.222	27.362
1.020				
4/1/2015 12:15:00 AM	1588500.000	20.882	17.171	47.039
36536.027	42959.754	27.805	29.213	27.370
1.020				
4/1/2015 12:30:00 AM	1589400.000	20.891	17.173	47.059
36536.566	42958.438	27.804	29.212	27.370
1.020				
4/1/2015 12:45:00 AM	1590300.000	20.898	17.176	47.076
36549.703	42971.438	27.813	29.221	27.360

1.020				
4/1/2015 1:00:00 AM	1591200.000	20.905	17.175	47.090
36553.547	42976.977	27.817	29.224	27.357
1.020				
4/1/2015 1:15:00 AM	1592100.000	20.915	17.175	47.112
36565.637	42990.504	27.827	29.234	27.348
1.020				
4/1/2015 1:30:00 AM	1593000.000	20.917	17.179	47.118
36564.090	42985.301	27.824	29.230	27.349
1.020				
4/1/2015 1:45:00 AM	1593900.000	20.927	17.179	47.141
36567.715	42989.656	27.827	29.233	27.347
1.020				
4/1/2015 2:00:00 AM	1594800.000	20.934	17.180	47.156
36571.191	42992.887	27.829	29.235	27.344
1.020				
4/1/2015 2:15:00 AM	1595700.000	20.938	17.182	47.166
36572.297	42992.156	27.829	29.235	27.343
1.020				
4/1/2015 2:30:00 AM	1596600.000	20.945	17.184	47.181
36564.969	42981.422	27.821	29.227	27.349
1.020				
4/1/2015 2:45:00 AM	1597500.000	20.954	17.183	47.201
36565.086	42982.484	27.822	29.228	27.348
1.020				
4/1/2015 3:00:00 AM	1598400.000	20.959	17.186	47.213
36583.617	43001.059	27.835	29.241	27.335
1.020				
4/1/2015 3:15:00 AM	1599300.000	20.970	17.188	47.236
36557.777	42969.582	27.813	29.219	27.354
1.020				
4/1/2015 3:30:00 AM	1600200.000	20.973	17.188	47.243
36591.039	43008.168	27.840	29.246	27.329
1.020				
4/1/2015 3:45:00 AM	1601100.000	20.972	17.191	47.241
36567.852	42977.777	27.819	29.225	27.346
1.020				
4/1/2015 4:00:00 AM	1602000.000	20.980	17.193	47.260
36605.781	43020.922	27.850	29.254	27.318
1.020				
4/1/2015 4:15:00 AM	1602900.000	20.983	17.195	47.267
36579.418	42987.566	27.826	29.232	27.338
1.020				
4/1/2015 4:30:00 AM	1603800.000	20.987	17.197	47.276
36603.004	43013.746	27.845	29.249	27.320
1.020				
4/1/2015 4:45:00 AM	1604700.000	20.994	17.199	47.292
36576.363	42980.066	27.821	29.226	27.340
1.020				
4/1/2015 5:00:00 AM	1605600.000	21.002	17.201	47.310
36601.012	43007.684	27.841	29.245	27.322
1.020				
4/1/2015 5:15:00 AM	1606500.000	21.001	17.203	47.307
36597.188	43001.328	27.836	29.241	27.325
1.020				

4/1/2015 5:30:00 AM 36613.141 1.020	1607400.000 43016.090	21.012 27.847	17.207 29.251	47.331 27.313
4/1/2015 5:45:00 AM 36620.023 1.020	1608300.000 43021.555	21.012 27.851	17.210 29.255	47.331 27.307
4/1/2015 6:00:00 AM 36608.496 1.020	1609200.000 43005.551	21.018 27.840	17.212 29.244	47.346 27.316
4/1/2015 6:15:00 AM 36620.973 1.020	1610100.000 43018.008	21.023 27.849	17.214 29.252	47.355 27.307
4/1/2015 6:30:00 AM 36624.801 1.020	1611000.000 43018.430	21.033 27.849	17.219 29.253	47.379 27.304
4/1/2015 6:45:00 AM 36634.711 1.020	1611900.000 43026.691	21.028 27.856	17.222 29.258	47.368 27.297
4/1/2015 7:00:00 AM 36618.270 1.020	1612800.000 43004.324	21.035 27.840	17.225 29.243	47.383 27.309
4/1/2015 7:15:00 AM 36617.477 1.020	1613700.000 42999.082	21.043 27.836	17.230 29.239	47.402 27.309
4/1/2015 7:30:00 AM 36626.207 1.020	1614600.000 43007.559	21.041 27.842	17.232 29.245	47.398 27.303
4/1/2015 7:45:00 AM 36624.188 1.020	1615500.000 43001.629	21.047 27.838	17.235 29.241	47.411 27.304
4/1/2015 8:00:00 AM 36638.820 1.020	1616400.000 43016.520	21.052 27.849	17.238 29.251	47.423 27.293
4/1/2015 8:15:00 AM 36628.766 1.020	1617300.000 43002.684	21.061 27.839	17.240 29.242	47.442 27.301
4/1/2015 8:30:00 AM 36640.293 1.020	1618200.000 43013.855	21.065 27.847	17.242 29.249	47.451 27.292
4/1/2015 8:45:00 AM 36652.695 1.020	1619100.000 43026.805	21.072 27.857	17.244 29.258	47.466 27.283
4/1/2015 9:00:00 AM 36641.418 1.020	1620000.000 43010.848	21.074 27.845	17.247 29.247	47.470 27.292
4/1/2015 9:15:00 AM 36639.305 1.020	1620900.000 43007.949	21.076 27.843	17.247 29.245	47.476 27.293
4/1/2015 9:30:00 AM 36651.203 1.020	1621800.000 43018.781	21.083 27.851	17.250 29.253	47.491 27.284
4/1/2015 9:45:00 AM 36635.379 1.020	1622700.000 42998.938	21.085 27.837	17.252 29.239	47.496 27.296
4/1/2015 10:00:00 AM	1623600.000	21.092	17.254	47.512

36671.852	43039.383	27.866	29.267	27.269
1.020				
4/1/2015 10:15:00 AM	1624500.000	21.092	17.256	47.513
36667.781	43032.832	27.862	29.262	27.272
1.020				
4/1/2015 10:30:00 AM	1625400.000	21.098	17.255	47.525
36641.730	43003.109	27.840	29.242	27.291
1.020				
4/1/2015 10:45:00 AM	1626300.000	21.103	17.257	47.536
36639.094	42998.320	27.837	29.239	27.293
1.020				
4/1/2015 11:00:00 AM	1627200.000	21.103	17.257	47.537
36637.344	42995.668	27.835	29.237	27.295
1.020				
4/1/2015 11:15:00 AM	1628100.000	21.112	17.258	47.558
36632.750	42989.859	27.831	29.233	27.298
1.020				
4/1/2015 11:30:00 AM	1629000.000	21.112	17.259	47.558
36615.348	42968.680	27.816	29.219	27.311
1.020				
4/1/2015 11:45:00 AM	1629900.000	21.115	17.259	47.563
36639.199	42996.668	27.836	29.238	27.293
1.020				
4/1/2015 12:00:00 PM	1630800.000	21.117	17.258	47.567
36642.035	43000.410	27.838	29.240	27.291
1.020				
4/1/2015 12:15:00 PM	1631700.000	21.120	17.258	47.574
36633.395	42990.781	27.832	29.234	27.297
1.020				
4/1/2015 12:30:00 PM	1632600.000	21.122	17.260	47.580
36646.188	43003.516	27.841	29.242	27.288
1.020				
4/1/2015 12:45:00 PM	1633500.000	21.125	17.259	47.586
36624.453	42978.770	27.823	29.226	27.304
1.020				
4/1/2015 1:00:00 PM	1634400.000	21.124	17.259	47.584
36660.637	43021.730	27.854	29.255	27.277
1.020				
4/1/2015 1:15:00 PM	1635300.000	21.125	17.257	47.587
36635.043	42992.969	27.833	29.235	27.296
1.020				
4/1/2015 1:30:00 PM	1636200.000	21.127	17.258	47.590
36624.902	42980.480	27.824	29.227	27.304
1.020				
4/1/2015 1:45:00 PM	1637100.000	21.135	17.258	47.609
36630.891	42987.328	27.829	29.231	27.299
1.020				
4/1/2015 2:00:00 PM	1638000.000	21.135	17.258	47.609
36656.836	43017.609	27.851	29.252	27.280
1.020				
4/1/2015 2:15:00 PM	1638900.000	21.135	17.260	47.608
36640.410	42996.645	27.836	29.238	27.292
1.020				
4/1/2015 2:30:00 PM	1639800.000	21.139	17.261	47.617
36614.020	42964.996	27.813	29.216	27.312

1.020				
4/1/2015 2:45:00 PM	1640700.000	21.142	17.263	47.624
36623.145	42974.023	27.820	29.222	27.305
1.020				
4/1/2015 3:00:00 PM	1641600.000	21.139	17.265	47.618
36643.020	42994.637	27.835	29.236	27.290
1.020				
4/1/2015 3:15:00 PM	1642500.000	21.141	17.268	47.623
36668.207	43021.566	27.854	29.255	27.272
1.020				
4/1/2015 3:30:00 PM	1643400.000	21.142	17.270	47.625
36674.527	43027.203	27.858	29.258	27.267
1.020				
4/1/2015 3:45:00 PM	1644300.000	21.145	17.272	47.631
36662.934	43011.664	27.847	29.248	27.276
1.020				
4/1/2015 4:00:00 PM	1645200.000	21.144	17.277	47.628
36667.977	43012.758	27.848	29.249	27.272
1.020				
4/1/2015 4:15:00 PM	1646100.000	21.149	17.282	47.641
36657.992	42996.055	27.837	29.237	27.279
1.020				
4/1/2015 4:30:00 PM	1647000.000	21.148	17.287	47.637
36654.574	42987.309	27.831	29.231	27.282
1.020				
4/1/2015 4:45:00 PM	1647900.000	21.149	17.293	47.641
36662.883	42991.492	27.834	29.234	27.276
1.020				
4/1/2015 5:00:00 PM	1648800.000	21.151	17.299	47.646
36672.191	42996.305	27.838	29.237	27.269
1.020				
4/1/2015 5:15:00 PM	1649700.000	21.149	17.305	47.641
36688.402	43009.742	27.848	29.247	27.257
1.020				
4/1/2015 5:30:00 PM	1650600.000	21.152	17.313	47.648
36685.078	42998.324	27.840	29.239	27.259
1.020				
4/1/2015 5:45:00 PM	1651500.000	21.154	17.322	47.652
36698.691	43005.672	27.845	29.244	27.249
1.020				
4/1/2015 6:00:00 PM	1652400.000	21.154	17.330	47.652
36703.820	43003.570	27.844	29.242	27.245
1.020				
4/1/2015 6:15:00 PM	1653300.000	21.160	17.339	47.664
36735.992	43032.645	27.866	29.262	27.221
1.020				
4/1/2015 6:30:00 PM	1654200.000	21.162	17.349	47.670
36721.094	43005.398	27.847	29.244	27.232
1.020				
4/1/2015 6:45:00 PM	1655100.000	21.159	17.360	47.663
36727.477	43002.746	27.845	29.242	27.228
1.020				
4/1/2015 7:00:00 PM	1656000.000	21.167	17.372	47.681
36759.367	43028.188	27.864	29.259	27.204
1.020				

4/1/2015 7:15:00 PM 36735.832 1.020	1656900.000 42988.164	21.168 27.836	17.385 29.232	47.682 27.221
4/1/2015 7:30:00 PM 36771.652 1.020	1657800.000 43017.172	21.162 27.858	17.399 29.252	47.670 27.195
4/1/2015 7:45:00 PM 36753.668 1.020	1658700.000 42983.492	21.164 27.834	17.412 29.229	47.675 27.208
4/1/2015 8:00:00 PM 36746.805 1.020	1659600.000 42964.188	21.170 27.821	17.424 29.216	47.688 27.213
4/1/2015 8:15:00 PM 36766.879 1.020	1660500.000 42979.078	21.168 27.832	17.432 29.226	47.682 27.198
4/1/2015 8:30:00 PM 36788.852 1.020	1661400.000 42997.512	21.171 27.846	17.440 29.238	47.691 27.182
4/1/2015 8:45:00 PM 36791.535 1.020	1662300.000 42994.930	21.177 27.844	17.446 29.237	47.703 27.180
4/1/2015 9:00:00 PM 36790.219 1.020	1663200.000 42989.605	21.174 27.840	17.450 29.233	47.696 27.181
4/1/2015 9:15:00 PM 36816.645 1.020	1664100.000 43017.629	21.180 27.861	17.453 29.252	47.709 27.162
4/1/2015 9:30:00 PM 36752.051 1.020	1665000.000 42939.289	21.184 27.804	17.456 29.199	47.720 27.209
4/1/2015 9:45:00 PM 36781.840 1.020	1665900.000 42972.250	21.183 27.828	17.458 29.221	47.716 27.187
4/1/2015 10:00:00 PM 36765.777 1.020	1666800.000 42952.051	21.187 27.814	17.459 29.207	47.726 27.199
4/1/2015 10:15:00 PM 36804.918 1.020	1667700.000 43004.602	21.186 27.851	17.452 29.243	47.724 27.170
4/1/2015 10:30:00 PM 36759.223 1.020	1668600.000 42950.953	21.185 27.813	17.452 29.207	47.721 27.204
4/1/2015 10:45:00 PM 36744.020 1.020	1669500.000 42932.590	21.191 27.800	17.453 29.194	47.734 27.215
4/1/2015 11:00:00 PM 36773.426 1.020	1670400.000 42966.457	21.196 27.824	17.454 29.217	47.746 27.194
4/1/2015 11:15:00 PM 36747.750 1.020	1671300.000 42937.211	21.195 27.803	17.453 29.197	47.744 27.213
4/1/2015 11:30:00 PM 36747.188 1.020	1672200.000 42937.145	21.195 27.803	17.452 29.197	47.744 27.213
4/1/2015 11:45:00 PM	1673100.000	21.196	17.450	47.746

36746.316	42938.059	27.803	29.198	27.214
1.020				
4/2/2015 12:00:00 AM	1674000.000	21.201	17.449	47.758
36740.535	42932.551	27.799	29.194	27.218
1.020				
4/2/2015 12:15:00 AM	1674900.000	21.200	17.447	47.755
36729.555	42921.480	27.791	29.187	27.226
1.020				
4/2/2015 12:30:00 AM	1675800.000	21.198	17.444	47.750
36726.172	42920.488	27.790	29.186	27.229
1.020				
4/2/2015 12:45:00 AM	1676700.000	21.202	17.441	47.760
36741.008	42940.176	27.804	29.199	27.218
1.020				
4/2/2015 1:00:00 AM	1677600.000	21.203	17.438	47.763
36708.414	42905.188	27.779	29.176	27.242
1.020				
4/2/2015 1:15:00 AM	1678500.000	21.206	17.435	47.769
36736.324	42940.750	27.804	29.200	27.221
1.020				
4/2/2015 1:30:00 AM	1679400.000	21.202	17.432	47.760
36743.063	42951.398	27.812	29.207	27.216
1.020				
4/2/2015 1:45:00 AM	1680300.000	21.205	17.431	47.766
36760.781	42973.129	27.828	29.222	27.203
1.020				
4/2/2015 2:00:00 AM	1681200.000	21.202	17.428	47.759
36797.996	43020.082	27.861	29.254	27.175
1.020				
4/2/2015 2:15:00 AM	1682100.000	21.203	17.425	47.762
36760.887	42979.645	27.832	29.226	27.203
1.020				
4/2/2015 2:30:00 AM	1683000.000	21.205	17.422	47.766
36756.305	42977.070	27.830	29.224	27.206
1.020				
4/2/2015 2:45:00 AM	1683900.000	21.209	17.419	47.776
36765.531	42990.297	27.839	29.233	27.199
1.020				
4/2/2015 3:00:00 AM	1684800.000	21.203	17.416	47.763
36759.891	42986.652	27.837	29.231	27.204
1.020				
4/2/2015 3:15:00 AM	1685700.000	21.208	17.414	47.774
36775.465	43007.215	27.851	29.245	27.192
1.020				
4/2/2015 3:30:00 AM	1686600.000	21.203	17.412	47.763
36735.129	42961.648	27.818	29.214	27.222
1.020				
4/2/2015 3:45:00 AM	1687500.000	21.202	17.411	47.760
36761.898	42994.305	27.842	29.236	27.202
1.020				
4/2/2015 4:00:00 AM	1688400.000	21.205	17.411	47.767
36743.352	42972.449	27.826	29.221	27.216
1.020				
4/2/2015 4:15:00 AM	1689300.000	21.207	17.411	47.770
36775.492	43010.203	27.853	29.247	27.192

1.020				
4/2/2015 4:30:00 AM	1690200.000	21.202	17.411	47.760
36750.332	42980.613	27.832	29.227	27.211
1.020				
4/2/2015 4:45:00 AM	1691100.000	21.208	17.411	47.773
36783.613	43019.105	27.860	29.253	27.186
1.020				
4/2/2015 5:00:00 AM	1692000.000	21.203	17.413	47.763
36776.637	43008.836	27.852	29.246	27.191
1.020				
4/2/2015 5:15:00 AM	1692900.000	21.205	17.415	47.766
36764.449	42993.164	27.841	29.235	27.200
1.020				
4/2/2015 5:30:00 AM	1693800.000	21.203	17.418	47.763
36751.543	42975.375	27.829	29.223	27.210
1.020				
4/2/2015 5:45:00 AM	1694700.000	21.206	17.421	47.769
36787.746	43014.328	27.857	29.250	27.183
1.020				
4/2/2015 6:00:00 AM	1695600.000	21.206	17.425	47.769
36783.090	43004.766	27.850	29.243	27.186
1.020				
4/2/2015 6:15:00 AM	1696500.000	21.200	17.430	47.755
36765.625	42979.965	27.832	29.226	27.199
1.020				
4/2/2015 6:30:00 AM	1697400.000	21.203	17.435	47.763
36800.664	43016.547	27.859	29.251	27.173
1.020				
4/2/2015 6:45:00 AM	1698300.000	21.211	17.439	47.779
36783.051	42991.590	27.841	29.234	27.186
1.020				
4/2/2015 7:00:00 AM	1699200.000	21.205	17.444	47.766
36822.043	43032.090	27.871	29.262	27.158
1.020				
4/2/2015 7:15:00 AM	1700100.000	21.209	17.450	47.776
36804.387	43006.410	27.852	29.244	27.171
1.020				
4/2/2015 7:30:00 AM	1701000.000	21.211	17.455	47.779
36802.789	42999.836	27.848	29.240	27.172
1.020				
4/2/2015 7:45:00 AM	1701900.000	21.212	17.459	47.783
36791.488	42982.176	27.835	29.228	27.180
1.020				
4/2/2015 8:00:00 AM	1702800.000	21.212	17.462	47.783
36828.676	43023.262	27.865	29.256	27.153
1.020				
4/2/2015 8:15:00 AM	1703700.000	21.217	17.463	47.793
36812.883	43003.297	27.851	29.242	27.164
1.020				
4/2/2015 8:30:00 AM	1704600.000	21.214	17.465	47.787
36810.074	42998.418	27.847	29.239	27.166
1.020				
4/2/2015 8:45:00 AM	1705500.000	21.218	17.466	47.796
36791.973	42976.598	27.832	29.224	27.180
1.020				

4/2/2015 9:00:00 AM 36798.656 1.020	1706400.000 42984.988	21.218 27.838	17.465 29.230	47.795 27.175
4/2/2015 9:15:00 AM 36817.043 1.020	1707300.000 43006.906	21.224 27.854	17.465 29.245	47.808 27.161
4/2/2015 9:30:00 AM 36634.492 1.020	1708200.000 43085.980	20.795 27.895	17.160 29.298	46.843 27.297
4/2/2015 9:45:00 AM 36598.809 1.020	1709100.000 43066.348	20.744 27.880	17.137 29.285	46.728 27.323
4/2/2015 10:00:00 AM 36584.414 1.020	1710000.000 43055.098	20.709 27.871	17.131 29.277	46.649 27.334
4/2/2015 10:15:00 AM 36536.199 1.020	1710900.000 42998.453	20.682 27.831	17.131 29.239	46.589 27.370
4/2/2015 10:30:00 AM 36543.078 1.020	1711800.000 43012.398	20.454 27.840	17.125 29.248	46.075 27.365
4/2/2015 10:45:00 AM 36528.223 1.020	1712700.000 42996.527	20.403 27.829	17.124 29.238	45.961 27.376
4/2/2015 11:00:00 AM 36523.012 1.020	1713600.000 42989.707	20.363 27.824	17.124 29.233	45.869 27.380
4/2/2015 11:15:00 AM 36539.344 1.020	1714500.000 43010.207	20.325 27.839	17.123 29.247	45.785 27.368
4/2/2015 11:30:00 AM 36502.770 1.020	1715400.000 42967.754	20.293 27.808	17.122 29.218	45.711 27.395
4/2/2015 11:45:00 AM 36479.242 1.020	1716300.000 42940.309	20.265 27.788	17.122 29.199	45.649 27.413
4/2/2015 12:00:00 PM 36516.395 1.020	1717200.000 42984.301	20.234 27.820	17.122 29.229	45.580 27.385
4/2/2015 12:15:00 PM 36499.223 1.020	1718100.000 42963.918	20.212 27.805	17.122 29.215	45.529 27.398
4/2/2015 12:30:00 PM 36489.059 1.020	1719000.000 42954.578	19.996 27.798	17.119 29.209	45.043 27.405
4/2/2015 12:45:00 PM 36473.969 1.020	1719900.000 42936.902	19.949 27.786	17.119 29.197	44.938 27.417
4/2/2015 1:00:00 PM 36494.809 1.020	1720800.000 42961.270	19.908 27.803	17.119 29.214	44.845 27.401
4/2/2015 1:15:00 PM 36496.762 1.020	1721700.000 42963.570	19.872 27.805	17.119 29.215	44.763 27.400
4/2/2015 1:30:00 PM	1722600.000	19.837	17.119	44.685

36473.867	42937.113	27.786	29.197	27.417
1.020				
4/2/2015 1:45:00 PM	1723500.000	19.804	17.119	44.610
36482.453	42947.484	27.793	29.204	27.410
1.020				
4/2/2015 2:00:00 PM	1724400.000	19.773	17.119	44.542
36462.906	42923.969	27.776	29.188	27.425
1.020				
4/2/2015 2:15:00 PM	1725300.000	19.754	17.119	44.498
36487.000	42952.574	27.797	29.208	27.407
1.020				
4/2/2015 2:30:00 PM	1726200.000	19.723	17.119	44.428
36487.113	42953.043	27.797	29.208	27.407
1.020				
4/2/2015 2:45:00 PM	1727100.000	19.704	17.118	44.385
36455.566	42916.594	27.771	29.183	27.431
1.020				
4/2/2015 3:00:00 PM	1728000.000	19.679	17.118	44.329
36471.621	42935.754	27.785	29.196	27.419
1.020				
4/2/2015 3:15:00 PM	1728900.000	19.668	17.118	44.304
36489.352	42956.105	27.799	29.210	27.405
1.020				
4/2/2015 3:30:00 PM	1729800.000	19.443	17.116	43.797
36472.117	42937.859	27.786	29.198	27.418
1.020				
4/2/2015 3:45:00 PM	1730700.000	19.394	17.116	43.686
36469.418	42935.094	27.784	29.196	27.420
1.020				
4/2/2015 4:00:00 PM	1731600.000	19.354	17.116	43.597
36475.734	42942.625	27.790	29.201	27.415
1.020				
4/2/2015 4:15:00 PM	1732500.000	19.319	17.115	43.518
36460.211	42925.035	27.777	29.189	27.427
1.020				
4/2/2015 4:30:00 PM	1733400.000	19.287	17.115	43.447
36451.074	42914.016	27.769	29.182	27.434
1.020				
4/2/2015 4:45:00 PM	1734300.000	19.258	17.115	43.380
36450.281	42913.082	27.768	29.181	27.435
1.020				
4/2/2015 5:00:00 PM	1735200.000	19.229	17.114	43.315
36446.133	42909.551	27.766	29.178	27.438
1.020				
4/2/2015 5:15:00 PM	1736100.000	19.199	17.114	43.248
36454.070	42918.641	27.772	29.185	27.432
1.020				
4/2/2015 5:30:00 PM	1737000.000	19.179	17.113	43.203
36459.371	42925.395	27.777	29.189	27.428
1.020				
4/2/2015 5:45:00 PM	1737900.000	19.156	17.113	43.150
36461.570	42928.152	27.779	29.191	27.426
1.020				
4/2/2015 6:00:00 PM	1738800.000	19.133	17.113	43.099
36446.738	42911.102	27.767	29.180	27.437

1.020				
4/2/2015 6:15:00 PM	1739700.000	19.115	17.112	43.058
36471.699	42941.102	27.788	29.200	27.419
1.020				
4/2/2015 6:30:00 PM	1740600.000	19.094	17.113	43.011
36464.469	42932.156	27.782	29.194	27.424
1.020				
4/2/2015 6:45:00 PM	1741500.000	19.079	17.112	42.978
36454.914	42921.582	27.774	29.187	27.431
1.020				
4/2/2015 7:00:00 PM	1742400.000	19.999	17.120	45.050
36481.961	42945.977	27.792	29.203	27.411
1.020				
4/2/2015 7:15:00 PM	1743300.000	20.152	17.121	45.395
36464.594	42924.512	27.777	29.189	27.424
1.020				
4/2/2015 7:30:00 PM	1744200.000	20.260	17.122	45.638
36478.902	42940.078	27.788	29.199	27.413
1.020				
4/2/2015 7:45:00 PM	1745100.000	20.345	17.124	45.828
36505.648	42969.367	27.809	29.219	27.393
1.020				
4/2/2015 8:00:00 PM	1746000.000	20.416	17.125	45.988
36479.738	42938.434	27.787	29.198	27.412
1.020				
4/2/2015 8:15:00 PM	1746900.000	20.471	17.126	46.113
36478.211	42935.191	27.785	29.196	27.414
1.020				
4/2/2015 8:30:00 PM	1747800.000	20.518	17.130	46.220
36505.258	42963.047	27.805	29.215	27.393
1.020				
4/2/2015 8:45:00 PM	1748700.000	20.560	17.131	46.313
36505.211	42962.316	27.805	29.214	27.393
1.020				
4/2/2015 9:00:00 PM	1749600.000	20.595	17.134	46.392
36502.898	42956.285	27.800	29.210	27.395
1.020				
4/2/2015 9:15:00 PM	1750500.000	20.632	17.134	46.476
36508.293	42962.723	27.805	29.215	27.391
1.020				
4/2/2015 9:30:00 PM	1751400.000	20.666	17.137	46.552
36556.992	43017.230	27.844	29.252	27.355
1.020				
4/2/2015 9:45:00 PM	1752300.000	20.692	17.139	46.611
36559.910	43019.473	27.846	29.253	27.352
1.020				
4/2/2015 10:00:00 PM	1753200.000	20.718	17.140	46.670
36521.066	42972.484	27.812	29.221	27.381
1.020				
4/2/2015 10:15:00 PM	1754100.000	20.745	17.142	46.730
36518.879	42967.797	27.809	29.218	27.383
1.020				
4/2/2015 10:30:00 PM	1755000.000	20.765	17.144	46.776
36533.305	42982.652	27.820	29.228	27.372
1.020				

4/2/2015 10:45:00 PM 36542.531 1.020	1755900.000 42991.816	20.783 27.827	17.146 29.234	46.816 27.365
4/2/2015 11:00:00 PM 36543.332 1.020	1756800.000 42991.230	20.802 27.826	17.148 29.234	46.859 27.365
4/2/2015 11:15:00 PM 36563.805 1.020	1757700.000 43014.039	20.819 27.843	17.149 29.250	46.896 27.349
4/2/2015 11:30:00 PM 36547.711 1.020	1758600.000 42994.094	20.839 27.828	17.150 29.236	46.943 27.361
4/2/2015 11:45:00 PM 36567.250 1.020	1759500.000 43014.102	20.851 27.843	17.153 29.250	46.969 27.347
4/3/2015 12:00:00 AM 36558.641 1.020	1760400.000 43003.734	20.865 27.836	17.153 29.243	47.001 27.353
4/3/2015 12:15:00 AM 36539.703 1.020	1761300.000 42980.012	20.877 27.819	17.155 29.226	47.027 27.367
4/3/2015 12:30:00 AM 36570.242 1.020	1762200.000 43013.723	20.890 27.843	17.157 29.249	47.058 27.345
4/3/2015 12:45:00 AM 36562.273 1.020	1763100.000 43003.422	20.901 27.836	17.158 29.242	47.080 27.351
4/3/2015 1:00:00 AM 36558.664 1.020	1764000.000 42998.332	20.914 27.832	17.159 29.239	47.111 27.353
4/3/2015 1:15:00 AM 36565.992 1.020	1764900.000 43003.477	20.919 27.836	17.162 29.242	47.121 27.348
4/3/2015 1:30:00 AM 36572.598 1.020	1765800.000 43009.535	20.927 27.840	17.164 29.246	47.141 27.343
4/3/2015 1:45:00 AM 36594.660 1.020	1766700.000 43034.551	20.938 27.858	17.165 29.263	47.166 27.326
4/3/2015 2:00:00 AM 36562.676 1.020	1767600.000 42995.332	20.947 27.830	17.167 29.237	47.185 27.350
4/3/2015 2:15:00 AM 36532.262 1.020	1768500.000 42958.633	20.951 27.804	17.168 29.212	47.194 27.373
4/3/2015 2:30:00 AM 36579.887 1.020	1769400.000 43014.047	20.961 27.844	17.168 29.250	47.216 27.337
4/3/2015 2:45:00 AM 36542.855 1.020	1770300.000 42968.375	20.966 27.811	17.171 29.218	47.229 27.365
4/3/2015 3:00:00 AM 36554.789 1.020	1771200.000 42980.125	20.971 27.820	17.173 29.226	47.240 27.356
4/3/2015 3:15:00 AM	1772100.000	20.976	17.175	47.250

36564.777	42989.578	27.826	29.233	27.349
1.020				
4/3/2015 3:30:00 AM	1773000.000	20.983	17.177	47.267
36569.520	42993.371	27.829	29.235	27.345
1.020				
4/3/2015 3:45:00 AM	1773900.000	20.991	17.178	47.284
36564.504	42986.293	27.824	29.231	27.349
1.020				
4/3/2015 4:00:00 AM	1774800.000	20.996	17.181	47.295
36619.227	43047.746	27.869	29.272	27.308
1.020				
4/3/2015 4:15:00 AM	1775700.000	20.997	17.184	47.297
36580.859	42999.754	27.834	29.240	27.337
1.020				
4/3/2015 4:30:00 AM	1776600.000	21.003	17.185	47.310
36581.238	42999.957	27.834	29.240	27.336
1.020				
4/3/2015 4:45:00 AM	1777500.000	21.006	17.188	47.318
36604.668	43024.020	27.852	29.256	27.319
1.020				
4/3/2015 5:00:00 AM	1778400.000	21.007	17.191	47.320
36602.426	43018.664	27.848	29.253	27.321
1.020				
4/3/2015 5:15:00 AM	1779300.000	21.019	17.195	47.347
36596.461	43007.836	27.841	29.245	27.325
1.020				
4/3/2015 5:30:00 AM	1780200.000	21.017	17.199	47.343
36612.828	43023.352	27.852	29.256	27.313
1.020				
4/3/2015 5:45:00 AM	1781100.000	21.020	17.202	47.350
36599.270	43004.363	27.838	29.243	27.323
1.020				
4/3/2015 6:00:00 AM	1782000.000	21.020	17.206	47.350
36594.117	42994.836	27.832	29.236	27.327
1.020				
4/3/2015 6:15:00 AM	1782900.000	21.025	17.210	47.360
36637.707	43041.906	27.866	29.268	27.294
1.020				
4/3/2015 6:30:00 AM	1783800.000	21.032	17.215	47.376
36624.063	43021.137	27.851	29.254	27.304
1.020				
4/3/2015 6:45:00 AM	1784700.000	21.036	17.220	47.385
36660.504	43058.590	27.878	29.280	27.277
1.020				
4/3/2015 7:00:00 AM	1785600.000	21.037	17.225	47.388
36627.668	43015.195	27.847	29.250	27.302
1.020				
4/3/2015 7:15:00 AM	1786500.000	21.035	17.230	47.384
36637.047	43021.379	27.852	29.255	27.295
1.020				
4/3/2015 7:30:00 AM	1787400.000	21.042	17.237	47.399
36629.570	43005.918	27.841	29.244	27.300
1.020				
4/3/2015 7:45:00 AM	1788300.000	21.049	17.243	47.415
36648.152	43022.156	27.853	29.255	27.287

1.020				
4/3/2015 8:00:00 AM	1789200.000	21.050	17.251	47.417
36663.824	43032.926	27.861	29.262	27.275
1.020				
4/3/2015 8:15:00 AM	1790100.000	21.052	17.258	47.421
36663.402	43025.910	27.857	29.258	27.275
1.020				
4/3/2015 8:30:00 AM	1791000.000	21.055	17.266	47.429
36694.848	43054.945	27.878	29.277	27.252
1.020				
4/3/2015 8:45:00 AM	1791900.000	21.059	17.274	47.437
36674.586	43023.805	27.856	29.256	27.267
1.020				
4/3/2015 9:00:00 AM	1792800.000	21.062	17.283	47.445
36702.051	43047.047	27.873	29.272	27.246
1.020				
4/3/2015 9:15:00 AM	1793700.000	21.067	17.292	47.455
36713.926	43052.352	27.878	29.276	27.238
1.020				
4/3/2015 9:30:00 AM	1794600.000	21.068	17.301	47.457
36721.102	43052.047	27.878	29.275	27.232
1.020				
4/3/2015 9:45:00 AM	1795500.000	21.070	17.309	47.461
36710.949	43032.109	27.864	29.262	27.240
1.020				
4/3/2015 10:00:00 AM	1796400.000	21.078	17.317	47.479
36728.656	43045.434	27.874	29.271	27.227
1.020				
4/3/2015 10:15:00 AM	1797300.000	21.070	17.325	47.463
36741.066	43052.281	27.879	29.276	27.218
1.020				
4/3/2015 10:30:00 AM	1798200.000	21.081	17.332	47.488
36705.938	43004.016	27.845	29.243	27.244
1.020				
4/3/2015 10:45:00 AM	1799100.000	21.079	17.340	47.482
36698.059	42987.711	27.833	29.232	27.249
1.020				
4/3/2015 11:00:00 AM	1800000.000	21.083	17.348	47.492
36733.797	43021.633	27.858	29.255	27.223
1.020				
4/3/2015 11:15:00 AM	1800900.000	21.088	17.354	47.502
36711.023	42989.051	27.835	29.233	27.240
1.020				
4/3/2015 11:30:00 AM	1801800.000	21.089	17.357	47.505
36739.449	43019.137	27.857	29.253	27.219
1.020				
4/3/2015 11:45:00 AM	1802700.000	21.094	17.360	47.515
36749.148	43027.871	27.863	29.259	27.212
1.020				
4/3/2015 12:00:00 PM	1803600.000	21.099	17.365	47.527
36721.324	42990.152	27.837	29.233	27.232
1.020				

Report Date: 4/3/2015 12:26:40 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1M Pre Test_2015-04-03_12-24-35-854.wsl
Create Date: 4/3/2015 12:23:51 PM

Device Properties:

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

Log Configuration

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

Level Reference Settings At Log Creation

Level Measurement Mode: Depth
Specific Gravity: 1.024

Other Log Settings

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

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/13/2015 3:11:52 PM	Used Battery: 2% Used Memory: 12% User Name: nreynolds
3/20/2015 5:51:57 PM	Log Download - Used Battery: 2% Used Memory: 12% User Name: GSSI
3/27/2015 10:00:19 AM	Log Download - Used Battery: 2% Used Memory: 14% User Name: GSSI
4/3/2015 12:22:31 PM	Log Download - Used Battery: 3% Used Memory: 14% User Name: ECrowWillard

Log Data:

Record Count: 2005

Sensors: 1

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

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft		Sensor: PCTD(G) 231ft	
Elapsed Time	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	SN#: 395424	SN#: 395424	SN#: 395424	SN#: 395424
Date and Time	Seconds	Pressure (PSI)	Temperature (C)	Depth (ft)	Actual
Conductivity (µS)	Specific Conductivity (µS)	Salinity (PSU)	Total Dissolved Solids (ppt)		
Resistivity (ohm-cm)	Water Density (g/cm3)				
3/27/2015 12:00:00 AM	1154700.000	69.427	16.769	156.390	
36544.363	43361.668	28.072	29.486	27.364	
1.020					
3/27/2015 12:15:00 AM	1155600.000	69.434	16.769	156.406	
36559.605	43378.988	28.085	29.498	27.353	
1.020					
3/27/2015 12:30:00 AM	1156500.000	69.435	16.769	156.409	
36578.727	43401.848	28.101	29.513	27.338	
1.020					
3/27/2015 12:45:00 AM	1157400.000	69.445	16.769	156.432	
36538.672	43354.836	28.067	29.481	27.368	
1.020					
3/27/2015 1:00:00 AM	1158300.000	69.456	16.769	156.456	
36539.930	43356.328	28.069	29.482	27.367	
1.020					
3/27/2015 1:15:00 AM	1159200.000	69.476	16.768	156.501	
36557.258	43377.410	28.084	29.497	27.354	
1.020					
3/27/2015 1:30:00 AM	1160100.000	69.472	16.769	156.493	
36557.090	43376.004	28.083	29.496	27.354	
1.020					
3/27/2015 1:45:00 AM	1161000.000	69.478	16.769	156.507	
36543.367	43359.801	28.071	29.485	27.365	
1.020					
3/27/2015 2:00:00 AM	1161900.000	69.486	16.769	156.524	
36545.863	43363.199	28.074	29.487	27.363	

1.020				
3/27/2015 2:15:00 AM	1162800.000	69.499	16.769	156.552
36537.949	43353.371	28.066	29.480	27.369
1.020				
3/27/2015 2:30:00 AM	1163700.000	69.508	16.769	156.573
36549.949	43367.875	28.077	29.490	27.360
1.020				
3/27/2015 2:45:00 AM	1164600.000	69.516	16.769	156.591
36554.703	43373.078	28.081	29.494	27.356
1.020				
3/27/2015 3:00:00 AM	1165500.000	69.524	16.769	156.610
36559.359	43378.949	28.085	29.498	27.353
1.020				
3/27/2015 3:15:00 AM	1166400.000	69.536	16.769	156.636
36548.770	43366.645	28.076	29.489	27.361
1.020				
3/27/2015 3:30:00 AM	1167300.000	69.539	16.769	156.644
36543.039	43359.922	28.071	29.485	27.365
1.020				
3/27/2015 3:45:00 AM	1168200.000	69.551	16.769	156.670
36534.902	43350.266	28.064	29.478	27.371
1.020				
3/27/2015 4:00:00 AM	1169100.000	69.556	16.769	156.682
36574.508	43397.531	28.098	29.510	27.341
1.020				
3/27/2015 4:15:00 AM	1170000.000	69.562	16.769	156.695
36549.047	43367.148	28.076	29.490	27.360
1.020				
3/27/2015 4:30:00 AM	1170900.000	69.570	16.769	156.713
36543.813	43360.938	28.072	29.485	27.364
1.020				
3/27/2015 4:45:00 AM	1171800.000	69.574	16.770	156.723
36552.246	43370.082	28.078	29.492	27.358
1.020				
3/27/2015 5:00:00 AM	1172700.000	69.581	16.769	156.739
36510.219	43320.734	28.043	29.458	27.390
1.020				
3/27/2015 5:15:00 AM	1173600.000	69.586	16.768	156.750
36524.945	43338.820	28.056	29.470	27.379
1.020				
3/27/2015 5:30:00 AM	1174500.000	69.588	16.769	156.753
36529.559	43344.102	28.060	29.474	27.375
1.020				
3/27/2015 5:45:00 AM	1175400.000	69.586	16.769	156.750
36552.520	43370.926	28.079	29.492	27.358
1.020				
3/27/2015 6:00:00 AM	1176300.000	69.591	16.769	156.760
36568.758	43390.266	28.093	29.505	27.346
1.020				
3/27/2015 6:15:00 AM	1177200.000	69.590	16.769	156.757
36550.188	43368.156	28.077	29.490	27.360
1.020				
3/27/2015 6:30:00 AM	1178100.000	69.591	16.769	156.760
36562.195	43382.406	28.087	29.500	27.351
1.020				
3/27/2015 6:45:00 AM	1179000.000	69.591	16.769	156.760
36528.199	43342.066	28.058	29.473	27.376

1.020				
3/27/2015 7:00:00 AM	1179900.000	69.589	16.769	156.757
36532.535	43347.285	28.062	29.476	27.373
1.020				
3/27/2015 7:15:00 AM	1180800.000	69.584	16.769	156.745
36559.691	43379.262	28.085	29.498	27.353
1.020				
3/27/2015 7:30:00 AM	1181700.000	69.582	16.769	156.740
36521.508	43334.547	28.053	29.467	27.381
1.020				
3/27/2015 7:45:00 AM	1182600.000	69.572	16.769	156.718
36544.340	43361.125	28.072	29.486	27.364
1.020				
3/27/2015 8:00:00 AM	1183500.000	69.571	16.769	156.715
36558.715	43378.617	28.085	29.497	27.353
1.020				
3/27/2015 8:15:00 AM	1184400.000	69.561	16.769	156.693
36539.293	43355.402	28.068	29.482	27.368
1.020				
3/27/2015 8:30:00 AM	1185300.000	69.551	16.769	156.669
36527.863	43341.496	28.058	29.472	27.376
1.020				
3/27/2015 8:45:00 AM	1186200.000	69.396	16.769	156.321
36555.172	43374.145	28.081	29.494	27.356
1.020				
3/27/2015 9:00:00 AM	1187100.000	69.328	16.769	156.167
36527.281	43341.223	28.058	29.472	27.377
1.020				
3/27/2015 9:15:00 AM	1188000.000	69.284	16.769	156.068
36527.477	43341.285	28.058	29.472	27.377
1.020				
3/27/2015 9:30:00 AM	1188900.000	69.214	16.768	155.911
36516.578	43328.969	28.049	29.464	27.385
1.020				
3/27/2015 9:45:00 AM	1189800.000	69.159	16.769	155.787
36540.258	43356.547	28.069	29.482	27.367
1.020				
3/27/2015 10:00:00 AM	1190700.000	69.115	16.769	155.689
36648.613	43484.770	28.161	29.570	27.286
1.020				
3/27/2015 10:15:00 AM	1191600.000	69.032	16.769	155.501
36576.359	43399.285	28.099	29.512	27.340
1.020				
3/27/2015 10:30:00 AM	1192500.000	68.992	16.769	155.410
36609.875	43439.152	28.128	29.539	27.315
1.020				
3/27/2015 10:45:00 AM	1193400.000	68.908	16.769	155.221
36594.883	43421.609	28.115	29.527	27.326
1.020				
3/27/2015 11:00:00 AM	1194300.000	68.854	16.769	155.101
36647.973	43484.430	28.161	29.569	27.287
1.020				
3/27/2015 11:15:00 AM	1195200.000	68.766	16.769	154.902
36599.117	43426.387	28.119	29.530	27.323
1.020				
3/27/2015 11:30:00 AM	1196100.000	68.711	16.769	154.779
36600.941	43428.453	28.120	29.531	27.322

1.020				
3/27/2015 11:45:00 AM	1197000.000	68.638	16.769	154.614
36618.609	43449.418	28.135	29.546	27.309
1.020				
3/27/2015 12:00:00 PM	1197900.000	68.577	16.769	154.476
36613.352	43443.176	28.131	29.541	27.312
1.020				
3/27/2015 12:15:00 PM	1198800.000	68.535	16.769	154.382
36629.902	43462.988	28.145	29.555	27.300
1.020				
3/27/2015 12:30:00 PM	1199700.000	68.498	16.768	154.299
36614.223	43445.000	28.132	29.543	27.312
1.020				
3/27/2015 12:45:00 PM	1200600.000	68.409	16.768	154.099
36610.434	43440.258	28.129	29.539	27.315
1.020				
3/27/2015 1:00:00 PM	1201500.000	68.362	16.769	153.992
36610.676	43440.004	28.129	29.539	27.314
1.020				
3/27/2015 1:15:00 PM	1202400.000	68.291	16.769	153.831
36635.980	43470.375	28.151	29.560	27.296
1.020				
3/27/2015 1:30:00 PM	1203300.000	68.227	16.769	153.687
36623.273	43455.395	28.140	29.550	27.305
1.020				
3/27/2015 1:45:00 PM	1204200.000	68.182	16.768	153.588
36627.762	43460.816	28.144	29.553	27.302
1.020				
3/27/2015 2:00:00 PM	1205100.000	68.152	16.769	153.519
36635.973	43470.461	28.151	29.560	27.296
1.020				
3/27/2015 2:15:00 PM	1206000.000	68.131	16.769	153.473
36656.449	43494.758	28.168	29.576	27.280
1.020				
3/27/2015 2:30:00 PM	1206900.000	68.120	16.768	153.448
36654.289	43492.715	28.167	29.575	27.282
1.020				
3/27/2015 2:45:00 PM	1207800.000	68.103	16.768	153.408
36652.785	43490.848	28.165	29.574	27.283
1.020				
3/27/2015 3:00:00 PM	1208700.000	68.091	16.768	153.381
36670.398	43511.406	28.180	29.588	27.270
1.020				
3/27/2015 3:15:00 PM	1209600.000	68.079	16.768	153.355
36673.277	43515.074	28.183	29.590	27.268
1.020				
3/27/2015 3:30:00 PM	1210500.000	68.065	16.769	153.322
36659.914	43498.773	28.171	29.579	27.278
1.020				
3/27/2015 3:45:00 PM	1211400.000	68.068	16.768	153.330
36665.738	43505.953	28.176	29.584	27.273
1.020				
3/27/2015 4:00:00 PM	1212300.000	68.058	16.768	153.306
36684.059	43527.691	28.192	29.599	27.260
1.020				
3/27/2015 4:15:00 PM	1213200.000	68.050	16.768	153.289
36688.945	43533.492	28.196	29.603	27.256

1.020				
3/27/2015 4:30:00 PM	1214100.000	67.965	16.768	153.098
36700.316	43546.984	28.206	29.612	27.248
1.020				
3/27/2015 4:45:00 PM	1215000.000	67.923	16.768	153.004
36675.777	43518.039	28.185	29.592	27.266
1.020				
3/27/2015 5:00:00 PM	1215900.000	67.902	16.768	152.956
36674.754	43516.824	28.184	29.591	27.267
1.020				
3/27/2015 5:15:00 PM	1216800.000	67.887	16.769	152.922
36701.211	43547.695	28.206	29.612	27.247
1.020				
3/27/2015 5:30:00 PM	1217700.000	68.204	16.768	153.636
36719.031	43569.363	28.222	29.627	27.234
1.020				
3/27/2015 5:45:00 PM	1218600.000	68.638	16.768	154.614
36690.895	43535.805	28.198	29.604	27.255
1.020				
3/27/2015 6:00:00 PM	1219500.000	68.816	16.768	155.014
36686.152	43530.176	28.193	29.601	27.258
1.020				
3/27/2015 6:15:00 PM	1220400.000	68.907	16.768	155.220
36706.113	43554.125	28.211	29.617	27.243
1.020				
3/27/2015 6:30:00 PM	1221300.000	68.978	16.768	155.381
36702.066	43549.234	28.207	29.613	27.246
1.020				
3/27/2015 6:45:00 PM	1222200.000	69.032	16.768	155.501
36708.227	43556.715	28.213	29.619	27.242
1.020				
3/27/2015 7:00:00 PM	1223100.000	69.078	16.768	155.606
36680.605	43523.684	28.189	29.596	27.262
1.020				
3/27/2015 7:15:00 PM	1224000.000	69.117	16.768	155.692
36671.148	43513.156	28.181	29.589	27.269
1.020				
3/27/2015 7:30:00 PM	1224900.000	69.149	16.767	155.765
36670.461	43512.418	28.181	29.588	27.270
1.020				
3/27/2015 7:45:00 PM	1225800.000	69.173	16.768	155.819
36664.477	43504.547	28.175	29.583	27.274
1.020				
3/27/2015 8:00:00 PM	1226700.000	69.200	16.768	155.879
36686.750	43531.496	28.194	29.601	27.258
1.020				
3/27/2015 8:15:00 PM	1227600.000	69.228	16.768	155.943
36698.141	43544.840	28.204	29.610	27.249
1.020				
3/27/2015 8:30:00 PM	1228500.000	69.228	16.768	155.943
36670.875	43512.488	28.181	29.588	27.270
1.020				
3/27/2015 8:45:00 PM	1229400.000	69.244	16.768	155.980
36678.859	43521.613	28.187	29.595	27.264
1.020				
3/27/2015 9:00:00 PM	1230300.000	69.252	16.768	155.997
36676.129	43518.547	28.185	29.593	27.266

1.020				
3/27/2015 9:15:00 PM	1231200.000	69.267	16.768	156.030
36680.242	43523.336	28.189	29.596	27.263
1.020				
3/27/2015 9:30:00 PM	1232100.000	69.278	16.768	156.056
36653.957	43491.898	28.166	29.574	27.282
1.020				
3/27/2015 9:45:00 PM	1233000.000	69.282	16.768	156.065
36671.793	43513.832	28.182	29.589	27.269
1.020				
3/27/2015 10:00:00 PM	1233900.000	69.292	16.769	156.087
36645.914	43482.258	28.159	29.568	27.288
1.020				
3/27/2015 10:15:00 PM	1234800.000	69.298	16.768	156.101
36651.266	43489.219	28.164	29.573	27.284
1.020				
3/27/2015 10:30:00 PM	1235700.000	69.306	16.768	156.118
36661.508	43501.543	28.173	29.581	27.277
1.020				
3/27/2015 10:45:00 PM	1236600.000	69.309	16.768	156.124
36651.047	43489.215	28.164	29.573	27.284
1.020				
3/27/2015 11:00:00 PM	1237500.000	69.317	16.768	156.144
36657.438	43496.277	28.169	29.577	27.280
1.020				
3/27/2015 11:15:00 PM	1238400.000	69.325	16.768	156.162
36681.758	43525.484	28.190	29.597	27.262
1.020				
3/27/2015 11:30:00 PM	1239300.000	69.330	16.768	156.172
36661.281	43501.188	28.173	29.581	27.277
1.020				
3/27/2015 11:45:00 PM	1240200.000	69.330	16.768	156.172
36618.750	43450.371	28.136	29.546	27.308
1.020				
3/28/2015 12:00:00 AM	1241100.000	69.332	16.768	156.178
36658.422	43497.363	28.170	29.578	27.279
1.020				
3/28/2015 12:15:00 AM	1242000.000	69.338	16.768	156.191
36650.086	43487.383	28.163	29.571	27.285
1.020				
3/28/2015 12:30:00 AM	1242900.000	69.346	16.769	156.209
36638.363	43473.027	28.152	29.562	27.294
1.020				
3/28/2015 12:45:00 AM	1243800.000	69.347	16.768	156.210
36677.441	43520.449	28.186	29.594	27.265
1.020				
3/28/2015 1:00:00 AM	1244700.000	69.355	16.768	156.229
36660.324	43499.875	28.172	29.580	27.277
1.020				
3/28/2015 1:15:00 AM	1245600.000	69.359	16.769	156.239
36655.230	43492.969	28.167	29.575	27.281
1.020				
3/28/2015 1:30:00 AM	1246500.000	69.386	16.769	156.300
36633.281	43466.824	28.148	29.557	27.298
1.020				
3/28/2015 1:45:00 AM	1247400.000	69.371	16.768	156.265
36654.121	43492.094	28.166	29.575	27.282

1.020				
3/28/2015 2:00:00 AM	1248300.000	69.383	16.768	156.293
36661.180	43500.547	28.172	29.580	27.277
1.020				
3/28/2015 2:15:00 AM	1249200.000	69.389	16.768	156.306
36667.195	43508.027	28.178	29.585	27.272
1.020				
3/28/2015 2:30:00 AM	1250100.000	69.396	16.768	156.321
36647.402	43484.461	28.161	29.569	27.287
1.020				
3/28/2015 2:45:00 AM	1251000.000	69.406	16.768	156.343
36641.805	43477.645	28.156	29.565	27.291
1.020				
3/28/2015 3:00:00 AM	1251900.000	69.412	16.768	156.357
36657.969	43496.906	28.170	29.578	27.279
1.020				
3/28/2015 3:15:00 AM	1252800.000	69.427	16.768	156.390
36646.688	43483.438	28.160	29.569	27.288
1.020				
3/28/2015 3:30:00 AM	1253700.000	69.441	16.768	156.422
36661.168	43500.453	28.172	29.580	27.277
1.020				
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36669.344	43510.320	28.179	29.587	27.271
1.020				
3/28/2015 4:00:00 AM	1255500.000	69.457	16.768	156.460
36688.313	43533.262	28.196	29.603	27.257
1.020				
3/28/2015 4:15:00 AM	1256400.000	69.466	16.768	156.478
36633.820	43468.426	28.149	29.559	27.297
1.020				
3/28/2015 4:30:00 AM	1257300.000	69.474	16.768	156.498
36653.672	43491.898	28.166	29.574	27.282
1.020				
3/28/2015 4:45:00 AM	1258200.000	69.477	16.769	156.504
36630.590	43464.074	28.146	29.556	27.300
1.020				
3/28/2015 5:00:00 AM	1259100.000	69.489	16.768	156.532
36668.063	43508.711	28.178	29.586	27.272
1.020				
3/28/2015 5:15:00 AM	1260000.000	69.500	16.769	156.555
36647.082	43483.645	28.160	29.569	27.287
1.020				
3/28/2015 5:30:00 AM	1260900.000	69.504	16.768	156.565
36687.227	43531.797	28.195	29.602	27.257
1.020				
3/28/2015 5:45:00 AM	1261800.000	69.515	16.768	156.589
36643.566	43479.906	28.157	29.566	27.290
1.020				
3/28/2015 6:00:00 AM	1262700.000	69.519	16.768	156.598
36660.512	43499.754	28.172	29.580	27.277
1.020				
3/28/2015 6:15:00 AM	1263600.000	69.525	16.768	156.613
36658.211	43497.461	28.170	29.578	27.279
1.020				
3/28/2015 6:30:00 AM	1264500.000	69.530	16.768	156.624
36670.539	43511.652	28.180	29.588	27.270

1.020				
3/28/2015 6:45:00 AM	1265400.000	69.531	16.768	156.625
36663.836	43504.133	28.175	29.583	27.275
1.020				
3/28/2015 7:00:00 AM	1266300.000	69.537	16.768	156.639
36682.988	43526.859	28.191	29.598	27.261
1.020				
3/28/2015 7:15:00 AM	1267200.000	69.536	16.768	156.636
36681.523	43524.773	28.190	29.597	27.262
1.020				
3/28/2015 7:30:00 AM	1268100.000	69.538	16.768	156.641
36670.742	43511.891	28.180	29.588	27.270
1.020				
3/28/2015 7:45:00 AM	1269000.000	69.538	16.768	156.641
36641.172	43477.148	28.155	29.564	27.292
1.020				
3/28/2015 8:00:00 AM	1269900.000	69.541	16.768	156.649
36669.910	43510.996	28.180	29.587	27.270
1.020				
3/28/2015 8:15:00 AM	1270800.000	69.536	16.768	156.636
36653.078	43491.625	28.166	29.574	27.283
1.020				
3/28/2015 8:30:00 AM	1271700.000	69.530	16.768	156.622
36654.570	43493.395	28.167	29.576	27.282
1.020				
3/28/2015 8:45:00 AM	1272600.000	69.522	16.768	156.606
36655.723	43494.414	28.168	29.576	27.281
1.020				
3/28/2015 9:00:00 AM	1273500.000	69.522	16.768	156.606
36677.930	43520.684	28.187	29.594	27.264
1.020				
3/28/2015 9:15:00 AM	1274400.000	69.383	16.768	156.292
36671.258	43512.848	28.181	29.589	27.269
1.020				
3/28/2015 9:30:00 AM	1275300.000	69.199	16.768	155.877
36694.926	43540.512	28.201	29.608	27.252
1.020				
3/28/2015 9:45:00 AM	1276200.000	69.111	16.768	155.680
36707.707	43556.016	28.212	29.618	27.242
1.020				
3/28/2015 10:00:00 AM	1277100.000	69.121	16.768	155.703
36750.781	43606.785	28.249	29.653	27.210
1.020				
3/28/2015 10:15:00 AM	1278000.000	69.033	16.768	155.503
36736.402	43589.801	28.236	29.641	27.221
1.020				
3/28/2015 10:30:00 AM	1278900.000	69.061	16.768	155.568
36752.035	43608.613	28.250	29.654	27.209
1.020				
3/28/2015 10:45:00 AM	1279800.000	68.967	16.768	155.356
36773.234	43633.766	28.268	29.671	27.194
1.020				
3/28/2015 11:00:00 AM	1280700.000	68.929	16.767	155.270
36740.441	43595.453	28.240	29.645	27.218
1.020				
3/28/2015 11:15:00 AM	1281600.000	68.908	16.768	155.221
36747.238	43603.270	28.246	29.650	27.213

1.020				
3/28/2015 11:30:00 AM	1282500.000	68.826	16.768	155.038
36747.641	43603.309	28.246	29.650	27.213
1.020				
3/28/2015 11:45:00 AM	1283400.000	68.784	16.767	154.942
36725.664	43578.191	28.228	29.633	27.229
1.020				
3/28/2015 12:00:00 PM	1284300.000	68.694	16.768	154.739
36757.727	43615.449	28.255	29.659	27.205
1.020				
3/28/2015 12:15:00 PM	1285200.000	68.642	16.768	154.623
36765.797	43625.027	28.262	29.665	27.199
1.020				
3/28/2015 12:30:00 PM	1286100.000	68.547	16.768	154.408
36771.324	43631.848	28.267	29.670	27.195
1.020				
3/28/2015 12:45:00 PM	1287000.000	68.500	16.768	154.304
36763.898	43623.121	28.260	29.664	27.201
1.020				
3/28/2015 1:00:00 PM	1287900.000	68.398	16.768	154.074
36788.762	43652.449	28.281	29.684	27.182
1.020				
3/28/2015 1:15:00 PM	1288800.000	68.507	16.768	154.319
36765.434	43624.422	28.261	29.665	27.199
1.020				
3/28/2015 1:30:00 PM	1289700.000	68.267	16.768	153.779
36785.156	43648.344	28.278	29.681	27.185
1.020				
3/28/2015 1:45:00 PM	1290600.000	68.321	16.767	153.900
36788.500	43652.574	28.281	29.684	27.182
1.020				
3/28/2015 2:00:00 PM	1291500.000	68.202	16.768	153.631
36774.359	43635.363	28.269	29.672	27.193
1.020				
3/28/2015 2:15:00 PM	1292400.000	68.139	16.767	153.490
36794.328	43659.566	28.286	29.689	27.178
1.020				
3/28/2015 2:30:00 PM	1293300.000	68.113	16.768	153.431
36782.301	43644.875	28.276	29.679	27.187
1.020				
3/28/2015 2:45:00 PM	1294200.000	68.083	16.768	153.364
36777.684	43639.395	28.272	29.675	27.190
1.020				
3/28/2015 3:00:00 PM	1295100.000	68.054	16.768	153.299
36756.965	43614.371	28.254	29.658	27.206
1.020				
3/28/2015 3:15:00 PM	1296000.000	67.955	16.768	153.076
36795.813	43660.734	28.287	29.689	27.177
1.020				
3/28/2015 3:30:00 PM	1296900.000	67.903	16.768	152.957
36782.129	43644.844	28.276	29.678	27.187
1.020				
3/28/2015 3:45:00 PM	1297800.000	67.875	16.767	152.894
36771.570	43632.738	28.267	29.670	27.195
1.020				
3/28/2015 4:00:00 PM	1298700.000	67.855	16.768	152.851
36764.438	43623.762	28.261	29.664	27.200

1.020				
3/28/2015 4:15:00 PM	1299600.000	67.838	16.767	152.812
36801.094	43667.422	28.292	29.694	27.173
1.020				
3/28/2015 4:30:00 PM	1300500.000	67.822	16.767	152.775
36774.254	43635.750	28.269	29.672	27.193
1.020				
3/28/2015 4:45:00 PM	1301400.000	67.809	16.768	152.746
36786.902	43650.418	28.280	29.682	27.184
1.020				
3/28/2015 5:00:00 PM	1302300.000	67.805	16.767	152.738
36825.594	43696.590	28.313	29.714	27.155
1.020				
3/28/2015 5:15:00 PM	1303200.000	67.791	16.767	152.707
36782.996	43646.121	28.277	29.679	27.186
1.020				
3/28/2015 5:30:00 PM	1304100.000	67.779	16.768	152.679
36809.223	43676.902	28.299	29.700	27.167
1.020				
3/28/2015 5:45:00 PM	1305000.000	67.907	16.767	152.966
36778.789	43641.051	28.273	29.676	27.190
1.020				
3/28/2015 6:00:00 PM	1305900.000	68.524	16.767	154.357
36799.418	43665.781	28.291	29.693	27.174
1.020				
3/28/2015 6:15:00 PM	1306800.000	68.715	16.768	154.787
36796.438	43661.477	28.288	29.690	27.177
1.020				
3/28/2015 6:30:00 PM	1307700.000	68.825	16.767	155.035
36823.176	43693.973	28.311	29.712	27.157
1.020				
3/28/2015 6:45:00 PM	1308600.000	68.913	16.767	155.233
36787.613	43651.426	28.281	29.683	27.183
1.020				
3/28/2015 7:00:00 PM	1309500.000	68.977	16.767	155.378
36797.961	43663.879	28.290	29.691	27.175
1.020				
3/28/2015 7:15:00 PM	1310400.000	69.022	16.766	155.480
36790.410	43655.711	28.284	29.686	27.181
1.020				
3/28/2015 7:30:00 PM	1311300.000	69.062	16.767	155.569
36819.215	43689.199	28.308	29.709	27.160
1.020				
3/28/2015 7:45:00 PM	1312200.000	69.100	16.767	155.654
36819.078	43689.207	28.308	29.709	27.160
1.020				
3/28/2015 8:00:00 PM	1313100.000	69.128	16.767	155.719
36798.344	43664.680	28.290	29.692	27.175
1.020				
3/28/2015 8:15:00 PM	1314000.000	69.156	16.767	155.781
36820.898	43691.543	28.309	29.710	27.158
1.020				
3/28/2015 8:30:00 PM	1314900.000	69.181	16.767	155.836
36799.770	43666.645	28.292	29.693	27.174
1.020				
3/28/2015 8:45:00 PM	1315800.000	69.200	16.767	155.879
36814.016	43683.027	28.303	29.704	27.164

1.020				
3/28/2015 9:00:00 PM	1316700.000	69.214	16.767	155.911
36804.660	43672.102	28.295	29.697	27.170
1.020				
3/28/2015 9:15:00 PM	1317600.000	69.224	16.767	155.934
36800.383	43667.273	28.292	29.694	27.174
1.020				
3/28/2015 9:30:00 PM	1318500.000	69.242	16.767	155.975
36785.879	43650.238	28.280	29.682	27.184
1.020				
3/28/2015 9:45:00 PM	1319400.000	69.238	16.768	155.966
36786.098	43649.551	28.279	29.682	27.184
1.020				
3/28/2015 10:00:00 PM	1320300.000	69.265	16.767	156.026
36781.012	43643.867	28.275	29.678	27.188
1.020				
3/28/2015 10:15:00 PM	1321200.000	69.276	16.767	156.051
36800.980	43667.980	28.293	29.694	27.173
1.020				
3/28/2015 10:30:00 PM	1322100.000	69.277	16.767	156.054
36799.527	43666.184	28.291	29.693	27.174
1.020				
3/28/2015 10:45:00 PM	1323000.000	69.291	16.767	156.085
36777.953	43640.137	28.273	29.675	27.190
1.020				
3/28/2015 11:00:00 PM	1323900.000	69.290	16.767	156.082
36795.012	43660.652	28.287	29.689	27.178
1.020				
3/28/2015 11:15:00 PM	1324800.000	69.292	16.767	156.087
36795.586	43661.063	28.288	29.690	27.177
1.020				
3/28/2015 11:30:00 PM	1325700.000	69.305	16.767	156.117
36778.387	43641.000	28.273	29.676	27.190
1.020				
3/28/2015 11:45:00 PM	1326600.000	69.302	16.767	156.110
36802.742	43669.652	28.294	29.695	27.172
1.020				
3/29/2015 12:00:00 AM	1327500.000	69.309	16.767	156.126
36803.438	43670.723	28.294	29.696	27.171
1.020				
3/29/2015 12:15:00 AM	1328400.000	69.310	16.767	156.128
36807.266	43675.438	28.298	29.699	27.169
1.020				
3/29/2015 12:30:00 AM	1329300.000	69.312	16.767	156.131
36788.074	43652.246	28.281	29.684	27.183
1.020				
3/29/2015 12:45:00 AM	1330200.000	69.317	16.768	156.144
36827.832	43698.727	28.315	29.715	27.153
1.020				
3/29/2015 1:00:00 AM	1331100.000	69.327	16.767	156.166
36796.164	43661.746	28.288	29.690	27.177
1.020				
3/29/2015 1:15:00 AM	1332000.000	69.324	16.767	156.158
36818.379	43688.281	28.307	29.708	27.160
1.020				
3/29/2015 1:30:00 AM	1332900.000	69.331	16.767	156.174
36796.492	43662.234	28.288	29.690	27.177

1.020				
3/29/2015 1:45:00 AM	1333800.000	69.333	16.767	156.180
36802.914	43669.680	28.294	29.695	27.172
1.020				
3/29/2015 2:00:00 AM	1334700.000	69.338	16.767	156.191
36811.133	43679.508	28.301	29.702	27.166
1.020				
3/29/2015 2:15:00 AM	1335600.000	69.345	16.767	156.205
36822.121	43692.719	28.310	29.711	27.158
1.020				
3/29/2015 2:30:00 AM	1336500.000	69.342	16.768	156.201
36819.891	43689.648	28.308	29.709	27.159
1.020				
3/29/2015 2:45:00 AM	1337400.000	69.352	16.767	156.223
36808.750	43677.199	28.299	29.700	27.167
1.020				
3/29/2015 3:00:00 AM	1338300.000	69.365	16.767	156.252
36801.297	43668.281	28.293	29.694	27.173
1.020				
3/29/2015 3:15:00 AM	1339200.000	69.377	16.767	156.278
36797.672	43663.457	28.289	29.691	27.176
1.020				
3/29/2015 3:30:00 AM	1340100.000	69.385	16.767	156.297
36793.602	43658.805	28.286	29.688	27.179
1.020				
3/29/2015 3:45:00 AM	1341000.000	69.391	16.767	156.309
36804.676	43671.848	28.295	29.697	27.170
1.020				
3/29/2015 4:00:00 AM	1341900.000	69.392	16.767	156.312
36802.203	43669.086	28.293	29.695	27.172
1.020				
3/29/2015 4:15:00 AM	1342800.000	69.407	16.767	156.346
36802.527	43669.297	28.293	29.695	27.172
1.020				
3/29/2015 4:30:00 AM	1343700.000	69.411	16.767	156.356
36805.102	43672.449	28.296	29.697	27.170
1.020				
3/29/2015 4:45:00 AM	1344600.000	69.423	16.768	156.381
36808.090	43675.559	28.298	29.699	27.168
1.020				
3/29/2015 5:00:00 AM	1345500.000	69.433	16.767	156.405
36793.887	43659.488	28.286	29.688	27.178
1.020				
3/29/2015 5:15:00 AM	1346400.000	69.448	16.767	156.438
36802.063	43668.668	28.293	29.695	27.172
1.020				
3/29/2015 5:30:00 AM	1347300.000	69.457	16.767	156.460
36780.160	43643.027	28.275	29.677	27.189
1.020				
3/29/2015 5:45:00 AM	1348200.000	69.471	16.767	156.491
36807.055	43674.668	28.297	29.699	27.169
1.020				
3/29/2015 6:00:00 AM	1349100.000	69.479	16.767	156.507
36814.707	43683.750	28.304	29.705	27.163
1.020				
3/29/2015 6:15:00 AM	1350000.000	69.483	16.767	156.517
36808.922	43677.156	28.299	29.700	27.167

1.020				
3/29/2015 6:30:00 AM	1350900.000	69.497	16.767	156.550
36822.258	43692.883	28.310	29.711	27.157
1.020				
3/29/2015 6:45:00 AM	1351800.000	69.497	16.767	156.549
36811.191	43679.406	28.301	29.702	27.166
1.020				
3/29/2015 7:00:00 AM	1352700.000	69.507	16.767	156.571
36811.980	43680.438	28.302	29.703	27.165
1.020				
3/29/2015 7:15:00 AM	1353600.000	69.510	16.767	156.578
36815.059	43684.512	28.304	29.705	27.163
1.020				
3/29/2015 7:30:00 AM	1354500.000	69.509	16.767	156.576
36826.766	43698.504	28.314	29.715	27.154
1.020				
3/29/2015 7:45:00 AM	1355400.000	69.522	16.767	156.606
36798.840	43665.441	28.291	29.693	27.175
1.020				
3/29/2015 8:00:00 AM	1356300.000	69.522	16.767	156.605
36829.945	43701.930	28.317	29.717	27.152
1.020				
3/29/2015 8:15:00 AM	1357200.000	69.522	16.767	156.606
36847.570	43723.191	28.332	29.732	27.139
1.020				
3/29/2015 8:30:00 AM	1358100.000	69.529	16.767	156.622
36815.184	43684.488	28.304	29.705	27.163
1.020				
3/29/2015 8:45:00 AM	1359000.000	69.362	16.767	156.245
36841.734	43716.340	28.327	29.727	27.143
1.020				
3/29/2015 9:00:00 AM	1359900.000	69.312	16.768	156.133
36824.109	43694.656	28.312	29.712	27.156
1.020				
3/29/2015 9:15:00 AM	1360800.000	69.258	16.767	156.010
36830.309	43702.609	28.317	29.718	27.152
1.020				
3/29/2015 9:30:00 AM	1361700.000	69.184	16.767	155.845
36820.008	43690.559	28.309	29.710	27.159
1.020				
3/29/2015 9:45:00 AM	1362600.000	69.240	16.767	155.970
36823.105	43694.234	28.311	29.712	27.157
1.020				
3/29/2015 10:00:00 AM	1363500.000	69.066	16.767	155.579
36828.180	43699.836	28.315	29.716	27.153
1.020				
3/29/2015 10:15:00 AM	1364400.000	69.032	16.766	155.501
36839.840	43714.363	28.326	29.726	27.145
1.020				
3/29/2015 10:30:00 AM	1365300.000	68.969	16.767	155.359
36840.438	43714.898	28.326	29.726	27.144
1.020				
3/29/2015 10:45:00 AM	1366200.000	68.894	16.767	155.190
36857.902	43735.449	28.341	29.740	27.131
1.020				
3/29/2015 11:00:00 AM	1367100.000	68.842	16.766	155.074
36883.410	43766.141	28.363	29.761	27.112

1.020					
3/29/2015 11:15:00 AM	1368000.000	68.760	16.767	154.889	
36857.242	43734.742	28.341	29.740	27.132	
1.020					
3/29/2015 11:30:00 AM	1368900.000	68.738	16.767	154.839	
36871.883	43752.289	28.353	29.752	27.121	
1.020					
3/29/2015 11:45:00 AM	1369800.000	68.624	16.766	154.583	
36849.223	43725.574	28.334	29.733	27.138	
1.020					
3/29/2015 12:00:00 PM	1370700.000	68.659	16.767	154.661	
36884.410	43767.156	28.364	29.762	27.112	
1.020					
3/29/2015 12:15:00 PM	1371600.000	68.487	16.767	154.275	
36871.734	43752.035	28.353	29.751	27.121	
1.020					
3/29/2015 12:30:00 PM	1372500.000	68.548	16.767	154.411	
36871.859	43752.262	28.353	29.752	27.121	
1.020					
3/29/2015 12:45:00 PM	1373400.000	68.342	16.767	153.946	
36877.309	43758.379	28.358	29.756	27.117	
1.020					
3/29/2015 1:00:00 PM	1374300.000	68.259	16.767	153.760	
36895.801	43780.320	28.373	29.771	27.103	
1.020					
3/29/2015 1:15:00 PM	1375200.000	68.260	16.767	153.763	
36868.223	43747.598	28.350	29.748	27.124	
1.020					
3/29/2015 1:30:00 PM	1376100.000	68.183	16.766	153.589	
36897.715	43783.117	28.375	29.773	27.102	
1.020					
3/29/2015 1:45:00 PM	1377000.000	68.141	16.766	153.493	
36890.500	43774.477	28.369	29.767	27.107	
1.020					
3/29/2015 2:00:00 PM	1377900.000	68.103	16.767	153.408	
36894.215	43778.789	28.372	29.770	27.105	
1.020					
3/29/2015 2:15:00 PM	1378800.000	68.076	16.766	153.349	
36896.797	43781.949	28.374	29.772	27.103	
1.020					
3/29/2015 2:30:00 PM	1379700.000	68.053	16.766	153.297	
36924.926	43815.328	28.399	29.794	27.082	
1.021					
3/29/2015 2:45:00 PM	1380600.000	68.090	16.766	153.380	
36912.512	43801.285	28.388	29.785	27.091	
1.021					
3/29/2015 3:00:00 PM	1381500.000	68.029	16.767	153.241	
36924.121	43814.277	28.398	29.794	27.083	
1.021					
3/29/2015 3:15:00 PM	1382400.000	67.986	16.766	153.145	
36932.297	43824.422	28.405	29.801	27.077	
1.021					
3/29/2015 3:30:00 PM	1383300.000	68.024	16.766	153.232	
36912.273	43800.391	28.388	29.784	27.091	
1.021					
3/29/2015 3:45:00 PM	1384200.000	67.989	16.766	153.151	
36901.824	43788.266	28.379	29.776	27.099	

1.020				
3/29/2015 4:00:00 PM	1385100.000	67.984	16.766	153.141
36941.629	43835.496	28.413	29.808	27.070
1.021				
3/29/2015 4:15:00 PM	1386000.000	67.888	16.766	152.923
36877.605	43759.176	28.358	29.756	27.117
1.020				
3/29/2015 4:30:00 PM	1386900.000	67.846	16.766	152.829
36936.879	43829.586	28.409	29.804	27.073
1.021				
3/29/2015 4:45:00 PM	1387800.000	67.952	16.766	153.069
36928.395	43819.875	28.402	29.798	27.079
1.021				
3/29/2015 5:00:00 PM	1388700.000	67.826	16.767	152.784
36932.246	43823.840	28.405	29.800	27.077
1.021				
3/29/2015 5:15:00 PM	1389600.000	67.788	16.766	152.700
36909.422	43797.363	28.386	29.782	27.093
1.020				
3/29/2015 5:30:00 PM	1390500.000	67.768	16.766	152.654
36947.332	43842.438	28.418	29.813	27.066
1.021				
3/29/2015 5:45:00 PM	1391400.000	67.990	16.766	153.154
36939.703	43833.727	28.412	29.807	27.071
1.021				
3/29/2015 6:00:00 PM	1392300.000	68.505	16.766	154.315
36958.551	43856.090	28.428	29.822	27.057
1.021				
3/29/2015 6:15:00 PM	1393200.000	68.696	16.766	154.744
36965.152	43863.492	28.433	29.827	27.053
1.021				
3/29/2015 6:30:00 PM	1394100.000	68.802	16.766	154.984
36931.750	43823.684	28.404	29.800	27.077
1.021				
3/29/2015 6:45:00 PM	1395000.000	68.881	16.766	155.161
36930.309	43822.063	28.403	29.799	27.078
1.021				
3/29/2015 7:00:00 PM	1395900.000	68.942	16.766	155.299
36911.074	43799.066	28.387	29.783	27.092
1.020				
3/29/2015 7:15:00 PM	1396800.000	68.990	16.766	155.407
36926.793	43817.543	28.400	29.796	27.081
1.021				
3/29/2015 7:30:00 PM	1397700.000	69.039	16.766	155.518
36947.738	43843.176	28.418	29.813	27.065
1.021				
3/29/2015 7:45:00 PM	1398600.000	69.071	16.765	155.590
36946.188	43841.598	28.417	29.812	27.066
1.021				
3/29/2015 8:00:00 PM	1399500.000	69.110	16.766	155.677
36958.367	43855.875	28.428	29.822	27.057
1.021				
3/29/2015 8:15:00 PM	1400400.000	69.132	16.766	155.726
36942.879	43837.320	28.414	29.809	27.069
1.021				
3/29/2015 8:30:00 PM	1401300.000	69.159	16.766	155.787
36948.125	43843.547	28.419	29.814	27.065

1.021				
3/29/2015 8:45:00 PM	1402200.000	69.179	16.766	155.833
36925.922	43817.199	28.400	29.796	27.081
1.021				
3/29/2015 9:00:00 PM	1403100.000	69.200	16.765	155.880
36933.957	43827.176	28.407	29.802	27.075
1.021				
3/29/2015 9:15:00 PM	1404000.000	69.214	16.765	155.911
36917.152	43807.145	28.393	29.789	27.088
1.021				
3/29/2015 9:30:00 PM	1404900.000	69.236	16.766	155.961
36932.105	43824.711	28.405	29.801	27.077
1.021				
3/29/2015 9:45:00 PM	1405800.000	69.244	16.765	155.980
36927.793	43819.770	28.402	29.797	27.080
1.021				
3/29/2015 10:00:00 PM	1406700.000	69.255	16.766	156.004
36892.211	43777.113	28.371	29.768	27.106
1.020				
3/29/2015 10:15:00 PM	1407600.000	69.265	16.766	156.026
36918.195	43808.031	28.393	29.789	27.087
1.021				
3/29/2015 10:30:00 PM	1408500.000	69.273	16.765	156.044
36919.441	43809.859	28.395	29.791	27.086
1.021				
3/29/2015 10:45:00 PM	1409400.000	69.278	16.766	156.055
36911.074	43799.844	28.387	29.784	27.092
1.021				
3/29/2015 11:00:00 PM	1410300.000	69.290	16.766	156.082
36903.129	43790.070	28.380	29.777	27.098
1.020				
3/29/2015 11:15:00 PM	1411200.000	69.290	16.765	156.082
36939.980	43834.406	28.412	29.807	27.071
1.021				
3/29/2015 11:30:00 PM	1412100.000	69.295	16.765	156.094
36897.758	43784.219	28.376	29.773	27.102
1.020				
3/29/2015 11:45:00 PM	1413000.000	69.295	16.766	156.093
36905.961	43793.512	28.383	29.780	27.096
1.020				
3/30/2015 12:00:00 AM	1413900.000	69.304	16.765	156.113
36911.328	43800.406	28.388	29.784	27.092
1.021				
3/30/2015 12:15:00 AM	1414800.000	69.304	16.765	156.115
36922.895	43814.133	28.398	29.794	27.083
1.021				
3/30/2015 12:30:00 AM	1415700.000	69.307	16.766	156.122
36937.586	43831.305	28.410	29.805	27.073
1.021				
3/30/2015 12:45:00 AM	1416600.000	69.306	16.766	156.118
36949.668	43845.035	28.420	29.815	27.064
1.021				
3/30/2015 1:00:00 AM	1417500.000	69.307	16.766	156.122
36936.781	43830.086	28.409	29.804	27.073
1.021				
3/30/2015 1:15:00 AM	1418400.000	69.314	16.766	156.137
36939.148	43832.637	28.411	29.806	27.072

1.021				
3/30/2015 1:30:00 AM	1419300.000	69.317	16.766	156.143
36899.516	43785.609	28.377	29.774	27.101
1.020				
3/30/2015 1:45:00 AM	1420200.000	69.316	16.766	156.141
36935.613	43828.875	28.408	29.804	27.074
1.021				
3/30/2015 2:00:00 AM	1421100.000	69.316	16.766	156.141
36935.926	43829.336	28.409	29.804	27.074
1.021				
3/30/2015 2:15:00 AM	1422000.000	69.324	16.766	156.160
36903.699	43790.574	28.381	29.778	27.098
1.020				
3/30/2015 2:30:00 AM	1422900.000	69.325	16.766	156.162
36937.063	43830.078	28.409	29.804	27.073
1.021				
3/30/2015 2:45:00 AM	1423800.000	69.328	16.766	156.168
36922.586	43813.414	28.397	29.793	27.084
1.021				
3/30/2015 3:00:00 AM	1424700.000	69.336	16.766	156.185
36953.836	43850.414	28.424	29.818	27.061
1.021				
3/30/2015 3:15:00 AM	1425600.000	69.336	16.766	156.187
36919.758	43809.887	28.395	29.791	27.086
1.021				
3/30/2015 3:30:00 AM	1426500.000	69.346	16.766	156.209
36927.105	43818.172	28.401	29.796	27.080
1.021				
3/30/2015 3:45:00 AM	1427400.000	69.358	16.766	156.236
36919.348	43809.570	28.394	29.791	27.086
1.021				
3/30/2015 4:00:00 AM	1428300.000	69.355	16.766	156.229
36904.828	43791.738	28.382	29.778	27.097
1.020				
3/30/2015 4:15:00 AM	1429200.000	69.370	16.766	156.264
36931.051	43823.285	28.404	29.800	27.077
1.021				
3/30/2015 4:30:00 AM	1430100.000	69.376	16.766	156.276
36920.406	43810.313	28.395	29.791	27.085
1.021				
3/30/2015 4:45:00 AM	1431000.000	69.382	16.766	156.290
36884.914	43767.848	28.364	29.762	27.111
1.020				
3/30/2015 5:00:00 AM	1431900.000	69.399	16.766	156.327
36911.805	43800.281	28.388	29.784	27.092
1.021				
3/30/2015 5:15:00 AM	1432800.000	69.401	16.766	156.332
36938.027	43831.398	28.410	29.805	27.072
1.021				
3/30/2015 5:30:00 AM	1433700.000	69.422	16.766	156.380
36916.617	43806.160	28.392	29.788	27.088
1.021				
3/30/2015 5:45:00 AM	1434600.000	69.427	16.766	156.390
36931.652	43824.000	28.405	29.800	27.077
1.021				
3/30/2015 6:00:00 AM	1435500.000	69.435	16.766	156.408
36913.391	43801.988	28.389	29.785	27.090

1.021				
3/30/2015 6:15:00 AM	1436400.000	69.443	16.766	156.428
36915.289	43804.758	28.391	29.787	27.089
1.021				
3/30/2015 6:30:00 AM	1437300.000	69.460	16.766	156.466
36901.711	43788.305	28.379	29.776	27.099
1.020				
3/30/2015 6:45:00 AM	1438200.000	69.466	16.767	156.479
36927.961	43818.832	28.401	29.797	27.080
1.021				
3/30/2015 7:00:00 AM	1439100.000	69.475	16.766	156.500
36904.016	43791.039	28.381	29.778	27.097
1.020				
3/30/2015 7:15:00 AM	1440000.000	69.483	16.766	156.517
36912.707	43801.609	28.389	29.785	27.091
1.021				
3/30/2015 7:30:00 AM	1440900.000	69.494	16.766	156.543
36926.723	43817.535	28.400	29.796	27.081
1.021				
3/30/2015 7:45:00 AM	1441800.000	69.497	16.766	156.549
36900.504	43787.129	28.378	29.775	27.100
1.020				
3/30/2015 8:00:00 AM	1442700.000	69.505	16.766	156.567
36882.480	43765.313	28.362	29.760	27.113
1.020				
3/30/2015 8:15:00 AM	1443600.000	69.509	16.766	156.577
36923.383	43814.359	28.398	29.794	27.083
1.021				
3/30/2015 8:30:00 AM	1444500.000	69.517	16.766	156.594
36884.984	43768.887	28.365	29.763	27.111
1.020				
3/30/2015 8:45:00 AM	1445400.000	69.458	16.766	156.460
36915.574	43804.754	28.391	29.787	27.089
1.021				
3/30/2015 9:00:00 AM	1446300.000	69.295	16.765	156.093
36929.910	43822.281	28.403	29.799	27.078
1.021				
3/30/2015 9:15:00 AM	1447200.000	69.218	16.766	155.921
36892.211	43776.684	28.371	29.768	27.106
1.020				
3/30/2015 9:30:00 AM	1448100.000	69.182	16.765	155.839
36897.852	43784.242	28.376	29.773	27.102
1.020				
3/30/2015 9:45:00 AM	1449000.000	69.101	16.766	155.657
36887.324	43771.316	28.367	29.764	27.110
1.020				
3/30/2015 10:00:00 AM	1449900.000	69.105	16.766	155.666
36898.879	43785.199	28.377	29.774	27.101
1.020				
3/30/2015 10:15:00 AM	1450800.000	68.983	16.766	155.392
36894.332	43779.633	28.373	29.770	27.104
1.020				
3/30/2015 10:30:00 AM	1451700.000	68.977	16.765	155.377
36897.133	43783.652	28.376	29.773	27.102
1.020				
3/30/2015 10:45:00 AM	1452600.000	68.871	16.766	155.139
36920.492	43810.758	28.395	29.791	27.085

1.021				
3/30/2015 11:00:00 AM	1453500.000	68.800	16.766	154.979
36922.680	43813.617	28.397	29.793	27.084
1.021				
3/30/2015 11:15:00 AM	1454400.000	68.750	16.766	154.867
36926.949	43818.684	28.401	29.797	27.080
1.021				
3/30/2015 11:30:00 AM	1455300.000	68.660	16.766	154.663
36938.531	43832.426	28.411	29.806	27.072
1.021				
3/30/2015 11:45:00 AM	1456200.000	68.642	16.765	154.623
36924.418	43816.461	28.399	29.795	27.082
1.021				
3/30/2015 12:00:00 PM	1457100.000	68.518	16.765	154.343
36921.719	43812.734	28.397	29.793	27.084
1.021				
3/30/2015 12:15:00 PM	1458000.000	68.543	16.766	154.399
36947.824	43843.281	28.419	29.813	27.065
1.021				
3/30/2015 12:30:00 PM	1458900.000	68.368	16.766	154.007
36951.273	43847.457	28.422	29.816	27.063
1.021				
3/30/2015 12:45:00 PM	1459800.000	68.294	16.766	153.839
36965.320	43864.215	28.434	29.828	27.052
1.021				
3/30/2015 1:00:00 PM	1460700.000	68.245	16.765	153.728
36958.117	43856.273	28.428	29.822	27.058
1.021				
3/30/2015 1:15:00 PM	1461600.000	68.183	16.765	153.589
36958.270	43855.934	28.428	29.822	27.058
1.021				
3/30/2015 1:30:00 PM	1462500.000	68.092	16.765	153.384
36976.605	43878.039	28.444	29.837	27.044
1.021				
3/30/2015 1:45:00 PM	1463400.000	68.038	16.765	153.261
36980.613	43882.969	28.447	29.840	27.041
1.021				
3/30/2015 2:00:00 PM	1464300.000	67.986	16.766	153.146
36980.992	43882.637	28.447	29.840	27.041
1.021				
3/30/2015 2:15:00 PM	1465200.000	68.063	16.765	153.319
36982.684	43885.426	28.449	29.842	27.040
1.021				
3/30/2015 2:30:00 PM	1466100.000	67.948	16.765	153.059
36988.531	43891.844	28.454	29.846	27.035
1.021				
3/30/2015 2:45:00 PM	1467000.000	68.091	16.765	153.381
36978.434	43879.953	28.445	29.838	27.043
1.021				
3/30/2015 3:00:00 PM	1467900.000	67.939	16.765	153.038
36950.902	43847.457	28.422	29.816	27.063
1.021				
3/30/2015 3:15:00 PM	1468800.000	67.878	16.765	152.901
36986.059	43889.000	28.451	29.845	27.037
1.021				
3/30/2015 3:30:00 PM	1469700.000	67.846	16.765	152.831
37003.555	43909.672	28.466	29.859	27.024

1.021				
3/30/2015 3:45:00 PM	1470600.000	67.825	16.766	152.783
37010.805	43918.188	28.472	29.864	27.019
1.021				
3/30/2015 4:00:00 PM	1471500.000	67.802	16.766	152.731
37008.250	43914.891	28.470	29.862	27.021
1.021				
3/30/2015 4:15:00 PM	1472400.000	67.777	16.765	152.675
37026.125	43936.629	28.486	29.877	27.008
1.021				
3/30/2015 4:30:00 PM	1473300.000	67.935	16.765	153.030
37023.391	43933.730	28.484	29.875	27.010
1.021				
3/30/2015 4:45:00 PM	1474200.000	67.899	16.765	152.950
36973.867	43875.059	28.441	29.835	27.046
1.021				
3/30/2015 5:00:00 PM	1475100.000	68.023	16.765	153.229
37018.617	43927.895	28.479	29.871	27.013
1.021				
3/30/2015 5:15:00 PM	1476000.000	68.039	16.766	153.265
36986.742	43889.543	28.452	29.845	27.037
1.021				
3/30/2015 5:30:00 PM	1476900.000	68.014	16.765	153.208
37022.945	43933.027	28.483	29.874	27.010
1.021				
3/30/2015 5:45:00 PM	1477800.000	68.016	16.765	153.212
37014.879	43923.633	28.476	29.868	27.016
1.021				
3/30/2015 6:00:00 PM	1478700.000	68.539	16.765	154.391
37017.469	43926.184	28.478	29.870	27.014
1.021				
3/30/2015 6:15:00 PM	1479600.000	68.705	16.765	154.764
37021.879	43932.207	28.483	29.874	27.011
1.021				
3/30/2015 6:30:00 PM	1480500.000	68.799	16.765	154.977
37000.191	43906.469	28.464	29.856	27.027
1.021				
3/30/2015 6:45:00 PM	1481400.000	68.881	16.765	155.161
37029.906	43941.559	28.489	29.880	27.005
1.021				
3/30/2015 7:00:00 PM	1482300.000	68.929	16.765	155.270
36989.203	43892.988	28.454	29.847	27.035
1.021				
3/30/2015 7:15:00 PM	1483200.000	68.977	16.765	155.377
36995.637	43900.797	28.460	29.853	27.030
1.021				
3/30/2015 7:30:00 PM	1484100.000	69.019	16.764	155.471
36966.137	43866.227	28.435	29.829	27.052
1.021				
3/30/2015 7:45:00 PM	1485000.000	69.058	16.764	155.560
36970.793	43872.016	28.439	29.833	27.048
1.021				
3/30/2015 8:00:00 PM	1485900.000	69.091	16.765	155.635
37021.137	43931.324	28.482	29.873	27.012
1.021				
3/30/2015 8:15:00 PM	1486800.000	69.121	16.765	155.702
36990.051	43894.516	28.455	29.848	27.034

1.021				
3/30/2015 8:30:00 PM	1487700.000	69.148	16.765	155.762
36991.266	43895.879	28.456	29.849	27.033
1.021				
3/30/2015 8:45:00 PM	1488600.000	69.171	16.765	155.815
36972.281	43873.352	28.440	29.834	27.047
1.021				
3/30/2015 9:00:00 PM	1489500.000	69.195	16.764	155.868
36977.871	43880.152	28.445	29.839	27.043
1.021				
3/30/2015 9:15:00 PM	1490400.000	69.214	16.765	155.911
36971.113	43871.789	28.439	29.833	27.048
1.021				
3/30/2015 9:30:00 PM	1491300.000	69.224	16.764	155.933
36946.512	43842.938	28.418	29.813	27.066
1.021				
3/30/2015 9:45:00 PM	1492200.000	69.246	16.765	155.983
36947.070	43843.434	28.419	29.814	27.066
1.021				
3/30/2015 10:00:00 PM	1493100.000	69.256	16.765	156.005
36981.652	43884.469	28.448	29.841	27.040
1.021				
3/30/2015 10:15:00 PM	1494000.000	69.269	16.764	156.036
36987.270	43891.305	28.453	29.846	27.036
1.021				
3/30/2015 10:30:00 PM	1494900.000	69.282	16.764	156.065
36997.926	43904.121	28.462	29.855	27.029
1.021				
3/30/2015 10:45:00 PM	1495800.000	69.291	16.764	156.084
36957.027	43856.031	28.428	29.822	27.058
1.021				
3/30/2015 11:00:00 PM	1496700.000	69.295	16.764	156.094
36983.723	43887.359	28.450	29.843	27.039
1.021				
3/30/2015 11:15:00 PM	1497600.000	69.303	16.764	156.111
36991.633	43896.480	28.457	29.850	27.033
1.021				
3/30/2015 11:30:00 PM	1498500.000	69.302	16.764	156.110
36983.094	43886.695	28.450	29.843	27.039
1.021				
3/30/2015 11:45:00 PM	1499400.000	69.304	16.764	156.114
36971.621	43873.082	28.440	29.834	27.048
1.021				
3/31/2015 12:00:00 AM	1500300.000	69.310	16.764	156.128
36980.023	43883.051	28.447	29.840	27.042
1.021				
3/31/2015 12:15:00 AM	1501200.000	69.299	16.764	156.102
36985.531	43889.770	28.452	29.845	27.038
1.021				
3/31/2015 12:30:00 AM	1502100.000	69.298	16.765	156.100
36978.551	43880.523	28.445	29.839	27.043
1.021				
3/31/2015 12:45:00 AM	1503000.000	69.316	16.764	156.141
36962.957	43862.801	28.433	29.827	27.054
1.021				
3/31/2015 1:00:00 AM	1503900.000	69.322	16.764	156.155
36977.914	43880.551	28.445	29.839	27.043

1.021				
3/31/2015 1:15:00 AM	1504800.000	69.316	16.765	156.140
36996.258	43901.535	28.460	29.853	27.030
1.021				
3/31/2015 1:30:00 AM	1505700.000	69.312	16.764	156.131
36968.246	43869.168	28.437	29.831	27.050
1.021				
3/31/2015 1:45:00 AM	1506600.000	69.315	16.765	156.138
36952.719	43850.215	28.424	29.818	27.062
1.021				
3/31/2015 2:00:00 AM	1507500.000	69.315	16.764	156.138
36973.578	43875.230	28.441	29.835	27.046
1.021				
3/31/2015 2:15:00 AM	1508400.000	69.317	16.765	156.144
36959.750	43858.559	28.430	29.824	27.056
1.021				
3/31/2015 2:30:00 AM	1509300.000	69.312	16.765	156.133
36971.453	43872.367	28.439	29.833	27.048
1.021				
3/31/2015 2:45:00 AM	1510200.000	69.324	16.765	156.158
36961.336	43860.363	28.431	29.825	27.055
1.021				
3/31/2015 3:00:00 AM	1511100.000	69.317	16.765	156.143
36953.277	43850.449	28.424	29.818	27.061
1.021				
3/31/2015 3:15:00 AM	1512000.000	69.320	16.764	156.149
36955.879	43854.145	28.426	29.821	27.059
1.021				
3/31/2015 3:30:00 AM	1512900.000	69.325	16.765	156.162
36955.820	43853.816	28.426	29.821	27.059
1.021				
3/31/2015 3:45:00 AM	1513800.000	69.330	16.765	156.172
36990.410	43894.688	28.456	29.848	27.034
1.021				
3/31/2015 4:00:00 AM	1514700.000	69.336	16.765	156.185
36972.879	43873.965	28.441	29.834	27.047
1.021				
3/31/2015 4:15:00 AM	1515600.000	69.346	16.765	156.209
36983.848	43887.156	28.450	29.843	27.039
1.021				
3/31/2015 4:30:00 AM	1516500.000	69.346	16.765	156.208
36973.328	43874.152	28.441	29.834	27.047
1.021				
3/31/2015 4:45:00 AM	1517400.000	69.355	16.765	156.229
36994.844	43899.949	28.459	29.852	27.031
1.021				
3/31/2015 5:00:00 AM	1518300.000	69.363	16.764	156.247
36956.484	43854.863	28.427	29.821	27.059
1.021				
3/31/2015 5:15:00 AM	1519200.000	69.367	16.765	156.256
36966.004	43865.809	28.435	29.829	27.052
1.021				
3/31/2015 5:30:00 AM	1520100.000	69.377	16.765	156.278
36935.449	43829.117	28.408	29.804	27.074
1.021				
3/31/2015 5:45:00 AM	1521000.000	69.385	16.765	156.296
36998.992	43904.695	28.463	29.855	27.028

1.021				
3/31/2015 6:00:00 AM	1521900.000	69.395	16.765	156.318
36992.148	43896.402	28.457	29.850	27.033
1.021				
3/31/2015 6:15:00 AM	1522800.000	69.405	16.765	156.341
36959.461	43857.785	28.429	29.823	27.057
1.021				
3/31/2015 6:30:00 AM	1523700.000	69.420	16.765	156.375
36948.813	43845.148	28.420	29.815	27.064
1.021				
3/31/2015 6:45:00 AM	1524600.000	69.425	16.765	156.388
36972.660	43873.879	28.441	29.834	27.047
1.021				
3/31/2015 7:00:00 AM	1525500.000	69.434	16.765	156.406
36971.621	43872.648	28.440	29.833	27.048
1.021				
3/31/2015 7:15:00 AM	1526400.000	69.445	16.765	156.431
37001.840	43908.250	28.465	29.858	27.026
1.021				
3/31/2015 7:30:00 AM	1527300.000	69.451	16.765	156.445
36951.379	43848.277	28.422	29.817	27.063
1.021				
3/31/2015 7:45:00 AM	1528200.000	69.461	16.765	156.468
36958.156	43856.414	28.428	29.822	27.058
1.021				
3/31/2015 8:00:00 AM	1529100.000	69.471	16.765	156.491
36965.531	43864.898	28.434	29.828	27.052
1.021				
3/31/2015 8:15:00 AM	1530000.000	69.483	16.765	156.517
36972.184	43872.969	28.440	29.834	27.047
1.021				
3/31/2015 8:30:00 AM	1530900.000	69.489	16.765	156.530
37006.617	43913.922	28.469	29.861	27.022
1.021				
3/31/2015 8:45:00 AM	1531800.000	69.491	16.765	156.535
36963.852	43863.348	28.433	29.827	27.053
1.021				
3/31/2015 9:00:00 AM	1532700.000	69.498	16.764	156.550
36991.934	43897.188	28.457	29.850	27.033
1.021				
3/31/2015 9:15:00 AM	1533600.000	69.498	16.764	156.550
36990.777	43895.641	28.456	29.849	27.034
1.021				
3/31/2015 9:30:00 AM	1534500.000	69.508	16.764	156.574
36986.637	43890.641	28.453	29.846	27.037
1.021				
3/31/2015 9:45:00 AM	1535400.000	69.507	16.765	156.571
37002.555	43909.273	28.466	29.858	27.025
1.021				
3/31/2015 10:00:00 AM	1536300.000	69.508	16.765	156.574
36979.980	43881.961	28.446	29.840	27.042
1.021				
3/31/2015 10:15:00 AM	1537200.000	69.299	16.764	156.103
36983.234	43886.605	28.450	29.843	27.039
1.021				
3/31/2015 10:30:00 AM	1538100.000	69.213	16.765	155.909
36958.363	43856.832	28.428	29.823	27.057

1.021					
3/31/2015 10:45:00 AM	1539000.000	69.165	16.765	155.801	
36975.809	43877.270	28.443	29.837	27.045	
1.021					
3/31/2015 11:00:00 AM	1539900.000	69.107	16.764	155.671	
36997.965	43903.996	28.462	29.855	27.029	
1.021					
3/31/2015 11:15:00 AM	1540800.000	69.051	16.765	155.545	
36980.188	43882.813	28.447	29.840	27.042	
1.021					
3/31/2015 11:30:00 AM	1541700.000	69.021	16.764	155.477	
37000.816	43907.469	28.465	29.857	27.026	
1.021					
3/31/2015 11:45:00 AM	1542600.000	68.933	16.764	155.279	
36980.137	43883.102	28.447	29.841	27.042	
1.021					
3/31/2015 12:00:00 PM	1543500.000	68.903	16.764	155.211	
37006.406	43914.359	28.470	29.862	27.022	
1.021					
3/31/2015 12:15:00 PM	1544400.000	68.794	16.765	154.964	
37003.223	43910.066	28.467	29.859	27.025	
1.021					
3/31/2015 12:30:00 PM	1545300.000	68.859	16.765	155.111	
37004.590	43911.770	28.468	29.860	27.024	
1.021					
3/31/2015 12:45:00 PM	1546200.000	68.669	16.764	154.683	
36982.215	43885.305	28.449	29.842	27.040	
1.021					
3/31/2015 1:00:00 PM	1547100.000	68.602	16.765	154.533	
36995.531	43900.848	28.460	29.853	27.030	
1.021					
3/31/2015 1:15:00 PM	1548000.000	68.555	16.765	154.428	
37005.809	43912.520	28.468	29.861	27.023	
1.021					
3/31/2015 1:30:00 PM	1548900.000	68.465	16.765	154.224	
37005.410	43912.570	28.468	29.861	27.023	
1.021					
3/31/2015 1:45:00 PM	1549800.000	68.403	16.764	154.084	
37000.086	43906.688	28.464	29.857	27.027	
1.021					
3/31/2015 2:00:00 PM	1550700.000	68.376	16.764	154.025	
37029.723	43941.680	28.489	29.880	27.005	
1.021					
3/31/2015 2:15:00 PM	1551600.000	68.324	16.764	153.907	
37010.066	43918.703	28.473	29.865	27.020	
1.021					
3/31/2015 2:30:00 PM	1552500.000	68.372	16.764	154.014	
37016.762	43926.473	28.478	29.870	27.015	
1.021					
3/31/2015 2:45:00 PM	1553400.000	68.219	16.764	153.671	
37038.668	43952.387	28.497	29.888	26.999	
1.021					
3/31/2015 3:00:00 PM	1554300.000	68.363	16.764	153.994	
37032.379	43945.008	28.492	29.883	27.003	
1.021					
3/31/2015 3:15:00 PM	1555200.000	68.118	16.764	153.443	
37032.941	43945.590	28.492	29.883	27.003	

1.021				
3/31/2015 3:30:00 PM	1556100.000	68.029	16.764	153.241
36984.785	43888.883	28.451	29.844	27.038
1.021				
3/31/2015 3:45:00 PM	1557000.000	67.982	16.764	153.136
37031.195	43943.520	28.491	29.882	27.004
1.021				
3/31/2015 4:00:00 PM	1557900.000	68.058	16.764	153.307
37058.938	43977.055	28.515	29.904	26.984
1.021				
3/31/2015 4:15:00 PM	1558800.000	67.934	16.765	153.029
37030.422	43942.168	28.490	29.881	27.005
1.021				
3/31/2015 4:30:00 PM	1559700.000	67.879	16.764	152.904
37049.113	43964.691	28.506	29.896	26.991
1.021				
3/31/2015 4:45:00 PM	1560600.000	67.946	16.765	153.054
37071.660	43991.012	28.525	29.914	26.975
1.021				
3/31/2015 5:00:00 PM	1561500.000	67.862	16.764	152.865
37035.777	43948.867	28.495	29.885	27.001
1.021				
3/31/2015 5:15:00 PM	1562400.000	67.822	16.765	152.776
37043.871	43957.859	28.501	29.891	26.995
1.021				
3/31/2015 5:30:00 PM	1563300.000	67.800	16.765	152.726
37069.727	43989.066	28.523	29.913	26.976
1.021				
3/31/2015 5:45:00 PM	1564200.000	68.487	16.765	154.275
37049.539	43964.762	28.506	29.896	26.991
1.021				
3/31/2015 6:00:00 PM	1565100.000	68.684	16.764	154.718
37052.395	43968.848	28.509	29.899	26.989
1.021				
3/31/2015 6:15:00 PM	1566000.000	68.784	16.764	154.943
37058.656	43976.453	28.514	29.904	26.984
1.021				
3/31/2015 6:30:00 PM	1566900.000	68.867	16.765	155.130
37024.164	43934.918	28.484	29.876	27.009
1.021				
3/31/2015 6:45:00 PM	1567800.000	68.926	16.764	155.262
37081.988	44003.703	28.534	29.923	26.967
1.021				
3/31/2015 7:00:00 PM	1568700.000	68.978	16.764	155.381
37032.645	43945.238	28.492	29.883	27.003
1.021				
3/31/2015 7:15:00 PM	1569600.000	69.019	16.764	155.471
37024.391	43936.145	28.485	29.877	27.009
1.021				
3/31/2015 7:30:00 PM	1570500.000	69.054	16.764	155.551
37018.211	43928.637	28.480	29.871	27.014
1.021				
3/31/2015 7:45:00 PM	1571400.000	69.089	16.764	155.631
37068.543	43988.012	28.523	29.912	26.977
1.021				
3/31/2015 8:00:00 PM	1572300.000	69.116	16.764	155.691
37030.164	43942.820	28.490	29.881	27.005

1.021				
3/31/2015 8:15:00 PM	1573200.000	69.146	16.764	155.758
37005.371	43913.488	28.469	29.861	27.023
1.021				
3/31/2015 8:30:00 PM	1574100.000	69.169	16.764	155.810
37031.418	43944.309	28.491	29.882	27.004
1.021				
3/31/2015 8:45:00 PM	1575000.000	69.200	16.764	155.880
37047.066	43962.879	28.505	29.895	26.993
1.021				
3/31/2015 9:00:00 PM	1575900.000	69.213	16.764	155.908
37003.707	43911.074	28.467	29.860	27.024
1.021				
3/31/2015 9:15:00 PM	1576800.000	69.236	16.764	155.961
37027.426	43939.484	28.488	29.879	27.007
1.021				
3/31/2015 9:30:00 PM	1577700.000	69.256	16.764	156.005
37029.016	43941.457	28.489	29.880	27.006
1.021				
3/31/2015 9:45:00 PM	1578600.000	69.265	16.764	156.026
37028.906	43941.059	28.489	29.880	27.006
1.021				
3/31/2015 10:00:00 PM	1579500.000	69.284	16.764	156.068
37008.996	43918.055	28.472	29.864	27.020
1.021				
3/31/2015 10:15:00 PM	1580400.000	69.297	16.764	156.098
37017.762	43927.488	28.479	29.871	27.014
1.021				
3/31/2015 10:30:00 PM	1581300.000	69.310	16.764	156.128
37041.750	43956.301	28.500	29.890	26.997
1.021				
3/31/2015 10:45:00 PM	1582200.000	69.311	16.764	156.130
37048.168	43964.184	28.506	29.896	26.992
1.021				
3/31/2015 11:00:00 PM	1583100.000	69.316	16.764	156.142
37027.906	43940.316	28.488	29.879	27.007
1.021				
3/31/2015 11:15:00 PM	1584000.000	69.330	16.764	156.173
37025.570	43937.367	28.486	29.877	27.008
1.021				
3/31/2015 11:30:00 PM	1584900.000	69.331	16.764	156.174
37041.742	43956.648	28.500	29.891	26.997
1.021				
3/31/2015 11:45:00 PM	1585800.000	69.331	16.764	156.175
37026.156	43937.887	28.487	29.878	27.008
1.021				
4/1/2015 12:00:00 AM	1586700.000	69.340	16.764	156.195
37032.836	43946.164	28.493	29.883	27.003
1.021				
4/1/2015 12:15:00 AM	1587600.000	69.342	16.764	156.200
37039.898	43954.727	28.499	29.889	26.998
1.021				
4/1/2015 12:30:00 AM	1588500.000	69.340	16.764	156.195
37031.938	43944.746	28.492	29.882	27.004
1.021				
4/1/2015 12:45:00 AM	1589400.000	69.340	16.764	156.196
37030.934	43943.645	28.491	29.882	27.004

1.021				
4/1/2015 1:00:00 AM	1590300.000	69.336	16.764	156.185
37041.410	43955.723	28.499	29.890	26.997
1.021				
4/1/2015 1:15:00 AM	1591200.000	69.338	16.764	156.191
37001.973	43909.719	28.466	29.859	27.026
1.021				
4/1/2015 1:30:00 AM	1592100.000	69.340	16.764	156.195
37037.230	43951.379	28.496	29.887	27.000
1.021				
4/1/2015 1:45:00 AM	1593000.000	69.331	16.763	156.175
37039.859	43954.762	28.499	29.889	26.998
1.021				
4/1/2015 2:00:00 AM	1593900.000	69.333	16.764	156.180
37008.477	43916.816	28.471	29.863	27.021
1.021				
4/1/2015 2:15:00 AM	1594800.000	69.336	16.764	156.187
37019.469	43930.043	28.481	29.872	27.013
1.021				
4/1/2015 2:30:00 AM	1595700.000	69.321	16.763	156.153
37040.043	43954.980	28.499	29.889	26.998
1.021				
4/1/2015 2:45:00 AM	1596600.000	69.335	16.764	156.185
37046.355	43961.508	28.504	29.894	26.993
1.021				
4/1/2015 3:00:00 AM	1597500.000	69.332	16.764	156.178
37019.832	43930.473	28.481	29.873	27.013
1.021				
4/1/2015 3:15:00 AM	1598400.000	69.328	16.764	156.168
37033.043	43945.793	28.492	29.883	27.003
1.021				
4/1/2015 3:30:00 AM	1599300.000	69.331	16.764	156.175
37017.984	43928.367	28.480	29.871	27.014
1.021				
4/1/2015 3:45:00 AM	1600200.000	69.330	16.764	156.172
37030.199	43942.512	28.490	29.881	27.005
1.021				
4/1/2015 4:00:00 AM	1601100.000	69.332	16.764	156.178
37005.227	43913.141	28.469	29.861	27.023
1.021				
4/1/2015 4:15:00 AM	1602000.000	69.331	16.764	156.175
37052.863	43969.578	28.509	29.899	26.988
1.021				
4/1/2015 4:30:00 AM	1602900.000	69.331	16.764	156.175
37050.191	43966.320	28.507	29.897	26.990
1.021				
4/1/2015 4:45:00 AM	1603800.000	69.342	16.764	156.201
37004.113	43912.078	28.468	29.860	27.024
1.021				
4/1/2015 5:00:00 AM	1604700.000	69.348	16.764	156.214
37015.504	43925.246	28.477	29.869	27.016
1.021				
4/1/2015 5:15:00 AM	1605600.000	69.351	16.764	156.221
37043.563	43958.367	28.501	29.892	26.995
1.021				
4/1/2015 5:30:00 AM	1606500.000	69.362	16.764	156.245
37023.574	43934.734	28.484	29.876	27.010

1.021				
4/1/2015 5:45:00 AM	1607400.000	69.372	16.764	156.267
37012.879	43922.039	28.475	29.867	27.018
1.021				
4/1/2015 6:00:00 AM	1608300.000	69.376	16.764	156.276
37013.582	43922.527	28.476	29.867	27.017
1.021				
4/1/2015 6:15:00 AM	1609200.000	69.380	16.764	156.286
37022.980	43934.117	28.484	29.875	27.010
1.021				
4/1/2015 6:30:00 AM	1610100.000	69.389	16.764	156.306
36972.430	43873.957	28.441	29.834	27.047
1.021				
4/1/2015 6:45:00 AM	1611000.000	69.408	16.764	156.349
37029.309	43941.629	28.489	29.880	27.006
1.021				
4/1/2015 7:00:00 AM	1611900.000	69.412	16.764	156.358
37007.031	43914.754	28.470	29.862	27.022
1.021				
4/1/2015 7:15:00 AM	1612800.000	69.423	16.764	156.382
36971.137	43872.688	28.440	29.833	27.048
1.021				
4/1/2015 7:30:00 AM	1613700.000	69.435	16.765	156.408
37015.512	43924.648	28.477	29.869	27.016
1.021				
4/1/2015 7:45:00 AM	1614600.000	69.449	16.764	156.440
37019.578	43929.816	28.481	29.872	27.013
1.021				
4/1/2015 8:00:00 AM	1615500.000	69.454	16.764	156.451
36983.441	43887.023	28.450	29.843	27.039
1.021				
4/1/2015 8:15:00 AM	1616400.000	69.469	16.765	156.487
36985.098	43888.641	28.451	29.844	27.038
1.021				
4/1/2015 8:30:00 AM	1617300.000	69.477	16.764	156.504
37013.402	43922.488	28.476	29.867	27.017
1.021				
4/1/2015 8:45:00 AM	1618200.000	69.486	16.764	156.525
36998.109	43904.516	28.463	29.855	27.028
1.021				
4/1/2015 9:00:00 AM	1619100.000	69.488	16.764	156.529
36978.555	43881.750	28.446	29.840	27.043
1.021				
4/1/2015 9:15:00 AM	1620000.000	69.499	16.764	156.552
37002.406	43909.613	28.466	29.859	27.025
1.021				
4/1/2015 9:30:00 AM	1620900.000	69.505	16.765	156.567
36981.441	43884.219	28.448	29.841	27.041
1.021				
4/1/2015 9:45:00 AM	1621800.000	69.513	16.764	156.586
37000.742	43907.379	28.465	29.857	27.026
1.021				
4/1/2015 10:00:00 AM	1622700.000	69.513	16.764	156.585
36993.238	43898.824	28.458	29.851	27.032
1.021				
4/1/2015 10:15:00 AM	1623600.000	69.513	16.764	156.586
36990.984	43895.801	28.456	29.849	27.034

1.021					
4/1/2015 10:30:00 AM	1624500.000	69.522	16.764	156.605	
36996.715	43902.512	28.461	29.854	27.029	
1.021					
4/1/2015 10:45:00 AM	1625400.000	69.522	16.764	156.605	
37002.484	43909.707	28.466	29.859	27.025	
1.021					
4/1/2015 11:00:00 AM	1626300.000	69.517	16.764	156.593	
37002.852	43910.230	28.467	29.859	27.025	
1.021					
4/1/2015 11:15:00 AM	1627200.000	69.517	16.764	156.594	
37011.324	43920.637	28.474	29.866	27.019	
1.021					
4/1/2015 11:30:00 AM	1628100.000	69.515	16.763	156.590	
36996.047	43902.773	28.461	29.854	27.030	
1.021					
4/1/2015 11:45:00 AM	1629000.000	69.512	16.764	156.583	
36974.852	43877.184	28.443	29.836	27.045	
1.021					
4/1/2015 12:00:00 PM	1629900.000	69.517	16.764	156.594	
37007.586	43916.117	28.471	29.863	27.021	
1.021					
4/1/2015 12:15:00 PM	1630800.000	69.507	16.764	156.571	
37006.699	43914.977	28.470	29.862	27.022	
1.021					
4/1/2015 12:30:00 PM	1631700.000	69.500	16.763	156.555	
36991.496	43897.547	28.457	29.850	27.033	
1.021					
4/1/2015 12:45:00 PM	1632600.000	69.496	16.764	156.545	
37005.402	43913.086	28.469	29.861	27.023	
1.021					
4/1/2015 1:00:00 PM	1633500.000	69.491	16.764	156.534	
37001.262	43908.172	28.465	29.858	27.026	
1.021					
4/1/2015 1:15:00 PM	1634400.000	69.484	16.764	156.519	
37002.000	43909.398	28.466	29.858	27.026	
1.021					
4/1/2015 1:30:00 PM	1635300.000	69.474	16.764	156.497	
36977.488	43879.961	28.445	29.838	27.043	
1.021					
4/1/2015 1:45:00 PM	1636200.000	69.469	16.764	156.485	
36991.125	43896.406	28.457	29.850	27.034	
1.021					
4/1/2015 2:00:00 PM	1637100.000	69.460	16.764	156.464	
36970.891	43872.480	28.439	29.833	27.048	
1.021					
4/1/2015 2:15:00 PM	1638000.000	69.456	16.764	156.456	
36991.902	43897.066	28.457	29.850	27.033	
1.021					
4/1/2015 2:30:00 PM	1638900.000	69.451	16.764	156.445	
36985.906	43890.391	28.452	29.845	27.037	
1.021					
4/1/2015 2:45:00 PM	1639800.000	69.444	16.764	156.430	
36987.645	43892.625	28.454	29.847	27.036	
1.021					
4/1/2015 3:00:00 PM	1640700.000	69.435	16.764	156.409	
36967.688	43868.594	28.437	29.831	27.051	

1.021				
4/1/2015 3:15:00 PM	1641600.000	69.431	16.765	156.400
36994.039	43898.996	28.459	29.851	27.031
1.021				
4/1/2015 3:30:00 PM	1642500.000	69.428	16.764	156.393
36982.016	43885.332	28.449	29.842	27.040
1.021				
4/1/2015 3:45:00 PM	1643400.000	69.424	16.764	156.384
36990.977	43896.141	28.457	29.849	27.034
1.021				
4/1/2015 4:00:00 PM	1644300.000	69.429	16.764	156.395
36960.176	43859.152	28.430	29.824	27.056
1.021				
4/1/2015 4:15:00 PM	1645200.000	69.424	16.764	156.384
36964.160	43864.145	28.434	29.828	27.053
1.021				
4/1/2015 4:30:00 PM	1646100.000	69.421	16.765	156.377
36959.766	43858.578	28.430	29.824	27.056
1.021				
4/1/2015 4:45:00 PM	1647000.000	69.422	16.765	156.380
37001.660	43908.211	28.465	29.858	27.026
1.021				
4/1/2015 5:00:00 PM	1647900.000	69.422	16.765	156.380
36980.277	43882.746	28.447	29.840	27.041
1.021				
4/1/2015 5:15:00 PM	1648800.000	69.423	16.765	156.382
37008.883	43916.863	28.471	29.863	27.021
1.021				
4/1/2015 5:30:00 PM	1649700.000	69.429	16.765	156.396
36985.641	43889.109	28.452	29.845	27.038
1.021				
4/1/2015 5:45:00 PM	1650600.000	69.431	16.764	156.400
36976.762	43878.926	28.444	29.838	27.044
1.021				
4/1/2015 6:00:00 PM	1651500.000	69.436	16.764	156.412
36996.039	43901.801	28.461	29.853	27.030
1.021				
4/1/2015 6:15:00 PM	1652400.000	69.444	16.764	156.429
36987.789	43891.918	28.454	29.847	27.036
1.021				
4/1/2015 6:30:00 PM	1653300.000	69.451	16.764	156.446
36990.719	43895.660	28.456	29.849	27.034
1.021				
4/1/2015 6:45:00 PM	1654200.000	69.455	16.765	156.455
36983.875	43886.758	28.450	29.843	27.039
1.021				
4/1/2015 7:00:00 PM	1655100.000	69.464	16.765	156.474
36981.195	43883.926	28.448	29.841	27.041
1.021				
4/1/2015 7:15:00 PM	1656000.000	69.478	16.765	156.507
36970.844	43871.727	28.439	29.833	27.048
1.021				
4/1/2015 7:30:00 PM	1656900.000	69.489	16.765	156.530
36966.742	43866.684	28.435	29.829	27.051
1.021				
4/1/2015 7:45:00 PM	1657800.000	69.512	16.764	156.583
36986.121	43890.379	28.452	29.845	27.037

1.021				
4/1/2015 8:00:00 PM	1658700.000	69.504	16.764	156.565
36967.664	43868.129	28.436	29.830	27.051
1.021				
4/1/2015 8:15:00 PM	1659600.000	69.515	16.765	156.589
36956.770	43854.676	28.427	29.821	27.059
1.021				
4/1/2015 8:30:00 PM	1660500.000	69.526	16.765	156.614
36960.738	43859.652	28.430	29.825	27.056
1.021				
4/1/2015 8:45:00 PM	1661400.000	69.538	16.764	156.640
36976.168	43878.129	28.444	29.837	27.044
1.021				
4/1/2015 9:00:00 PM	1662300.000	69.547	16.764	156.661
36972.422	43873.684	28.440	29.834	27.047
1.021				
4/1/2015 9:15:00 PM	1663200.000	69.555	16.764	156.680
36994.484	43900.039	28.459	29.852	27.031
1.021				
4/1/2015 9:30:00 PM	1664100.000	69.566	16.765	156.704
36972.801	43874.047	28.441	29.834	27.047
1.021				
4/1/2015 9:45:00 PM	1665000.000	69.575	16.765	156.725
36966.930	43867.078	28.436	29.830	27.051
1.021				
4/1/2015 10:00:00 PM	1665900.000	69.579	16.764	156.734
36970.730	43871.852	28.439	29.833	27.048
1.021				
4/1/2015 10:15:00 PM	1666800.000	69.586	16.765	156.749
36979.508	43882.008	28.446	29.840	27.042
1.021				
4/1/2015 10:30:00 PM	1667700.000	69.593	16.765	156.766
36981.355	43884.199	28.448	29.841	27.041
1.021				
4/1/2015 10:45:00 PM	1668600.000	69.592	16.765	156.762
36990.301	43894.813	28.456	29.848	27.034
1.021				
4/1/2015 11:00:00 PM	1669500.000	69.600	16.765	156.780
36978.578	43880.383	28.445	29.839	27.043
1.021				
4/1/2015 11:15:00 PM	1670400.000	69.591	16.764	156.760
36955.973	43854.430	28.427	29.821	27.059
1.021				
4/1/2015 11:30:00 PM	1671300.000	69.594	16.764	156.768
36970.086	43871.176	28.439	29.832	27.049
1.021				
4/1/2015 11:45:00 PM	1672200.000	69.596	16.764	156.773
36960.887	43860.258	28.431	29.825	27.056
1.021				
4/2/2015 12:00:00 AM	1673100.000	69.589	16.764	156.755
37005.141	43913.215	28.469	29.861	27.023
1.021				
4/2/2015 12:15:00 AM	1674000.000	69.584	16.764	156.745
36980.309	43883.309	28.447	29.841	27.041
1.021				
4/2/2015 12:30:00 AM	1674900.000	69.574	16.765	156.723
36975.090	43876.156	28.442	29.836	27.045

1.021				
4/2/2015 12:45:00 AM	1675800.000	69.581	16.764	156.739
36986.531	43891.043	28.453	29.846	27.037
1.021				
4/2/2015 1:00:00 AM	1676700.000	69.568	16.764	156.708
36967.289	43868.121	28.436	29.830	27.051
1.021				
4/2/2015 1:15:00 AM	1677600.000	69.565	16.764	156.702
36950.117	43847.563	28.422	29.816	27.064
1.021				
4/2/2015 1:30:00 AM	1678500.000	69.559	16.764	156.688
36926.824	43819.574	28.401	29.797	27.081
1.021				
4/2/2015 1:45:00 AM	1679400.000	69.549	16.765	156.666
36960.531	43859.488	28.430	29.824	27.056
1.021				
4/2/2015 2:00:00 AM	1680300.000	69.548	16.764	156.663
36950.430	43847.852	28.422	29.817	27.063
1.021				
4/2/2015 2:15:00 AM	1681200.000	69.537	16.764	156.639
36982.426	43885.820	28.449	29.842	27.040
1.021				
4/2/2015 2:30:00 AM	1682100.000	69.534	16.764	156.633
36974.949	43876.945	28.443	29.836	27.045
1.021				
4/2/2015 2:45:00 AM	1683000.000	69.531	16.764	156.625
36965.137	43865.305	28.434	29.828	27.053
1.021				
4/2/2015 3:00:00 AM	1683900.000	69.520	16.764	156.601
36970.297	43871.254	28.439	29.832	27.049
1.021				
4/2/2015 3:15:00 AM	1684800.000	69.511	16.765	156.581
36956.680	43854.918	28.427	29.821	27.059
1.021				
4/2/2015 3:30:00 AM	1685700.000	69.511	16.765	156.581
36985.488	43889.023	28.451	29.845	27.038
1.021				
4/2/2015 3:45:00 AM	1686600.000	69.508	16.765	156.575
36953.102	43850.418	28.424	29.818	27.061
1.021				
4/2/2015 4:00:00 AM	1687500.000	69.496	16.765	156.547
37001.324	43907.895	28.465	29.857	27.026
1.021				
4/2/2015 4:15:00 AM	1688400.000	69.501	16.765	156.558
36973.961	43875.250	28.442	29.835	27.046
1.021				
4/2/2015 4:30:00 AM	1689300.000	69.492	16.764	156.539
36985.973	43889.766	28.452	29.845	27.037
1.021				
4/2/2015 4:45:00 AM	1690200.000	69.489	16.765	156.530
36983.676	43886.430	28.450	29.843	27.039
1.021				
4/2/2015 5:00:00 AM	1691100.000	69.493	16.764	156.541
36958.242	43857.031	28.428	29.823	27.058
1.021				
4/2/2015 5:15:00 AM	1692000.000	69.498	16.765	156.551
36944.453	43840.328	28.416	29.811	27.068

1.021				
4/2/2015 5:30:00 AM	1692900.000	69.494	16.765	156.543
36989.824	43893.992	28.455	29.848	27.034
1.021				
4/2/2015 5:45:00 AM	1693800.000	69.498	16.765	156.550
36969.500	43869.781	28.438	29.831	27.049
1.021				
4/2/2015 6:00:00 AM	1694700.000	69.498	16.765	156.550
36971.441	43872.352	28.439	29.833	27.048
1.021				
4/2/2015 6:15:00 AM	1695600.000	69.504	16.764	156.565
36969.563	43870.383	28.438	29.832	27.049
1.021				
4/2/2015 6:30:00 AM	1696500.000	69.499	16.764	156.554
36975.055	43876.980	28.443	29.836	27.045
1.021				
4/2/2015 6:45:00 AM	1697400.000	69.519	16.765	156.597
36979.234	43881.332	28.446	29.839	27.042
1.021				
4/2/2015 7:00:00 AM	1698300.000	69.526	16.765	156.615
36949.086	43845.730	28.420	29.815	27.064
1.021				
4/2/2015 7:15:00 AM	1699200.000	69.532	16.765	156.628
36972.199	43873.254	28.440	29.834	27.047
1.021				
4/2/2015 7:30:00 AM	1700100.000	69.538	16.764	156.641
36983.125	43886.559	28.450	29.843	27.039
1.021				
4/2/2015 7:45:00 AM	1701000.000	69.551	16.765	156.670
36946.633	43842.742	28.418	29.813	27.066
1.021				
4/2/2015 8:00:00 AM	1701900.000	69.566	16.765	156.704
36994.262	43899.258	28.459	29.851	27.031
1.021				
4/2/2015 8:15:00 AM	1702800.000	69.570	16.764	156.712
36969.848	43871.066	28.438	29.832	27.049
1.021				
4/2/2015 8:30:00 AM	1703700.000	69.579	16.764	156.733
36976.469	43878.750	28.444	29.838	27.044
1.021				
4/2/2015 8:45:00 AM	1704600.000	69.589	16.765	156.757
36959.047	43857.727	28.429	29.823	27.057
1.021				
4/2/2015 9:00:00 AM	1705500.000	69.597	16.764	156.775
36959.164	43858.215	28.429	29.824	27.057
1.021				
4/2/2015 9:15:00 AM	1706400.000	69.601	16.764	156.783
36990.563	43895.301	28.456	29.849	27.034
1.021				
4/2/2015 9:30:00 AM	1707300.000	69.367	16.765	156.257
36966.480	43866.465	28.435	29.829	27.052
1.021				
4/2/2015 9:45:00 AM	1708200.000	69.309	16.764	156.126
36949.379	43846.953	28.421	29.816	27.064
1.021				
4/2/2015 10:00:00 AM	1709100.000	69.277	16.764	156.054
36983.391	43886.789	28.450	29.843	27.039

1.021				
4/2/2015 10:15:00 AM	1710000.000	69.259	16.764	156.013
36974.031	43876.031	28.442	29.836	27.046
1.021				
4/2/2015 10:30:00 AM	1710900.000	69.115	16.764	155.689
36951.582	43848.953	28.423	29.817	27.062
1.021				
4/2/2015 10:45:00 AM	1711800.000	69.063	16.764	155.572
36979.457	43882.031	28.446	29.840	27.042
1.021				
4/2/2015 11:00:00 AM	1712700.000	69.037	16.764	155.512
37010.805	43919.848	28.474	29.865	27.019
1.021				
4/2/2015 11:15:00 AM	1713600.000	69.003	16.765	155.437
37014.098	43922.621	28.476	29.867	27.017
1.021				
4/2/2015 11:30:00 AM	1714500.000	68.982	16.764	155.388
37026.094	43938.078	28.487	29.878	27.008
1.021				
4/2/2015 11:45:00 AM	1715400.000	68.960	16.764	155.338
37013.918	43923.363	28.476	29.868	27.017
1.021				
4/2/2015 12:00:00 PM	1716300.000	68.937	16.764	155.286
37024.395	43935.449	28.485	29.876	27.009
1.021				
4/2/2015 12:15:00 PM	1717200.000	68.920	16.764	155.249
37014.359	43924.066	28.477	29.868	27.017
1.021				
4/2/2015 12:30:00 PM	1718100.000	68.777	16.764	154.928
37037.688	43951.480	28.496	29.887	27.000
1.021				
4/2/2015 12:45:00 PM	1719000.000	68.710	16.764	154.775
37026.090	43938.250	28.487	29.878	27.008
1.021				
4/2/2015 1:00:00 PM	1719900.000	68.675	16.764	154.697
37031.707	43944.824	28.492	29.882	27.004
1.021				
4/2/2015 1:15:00 PM	1720800.000	68.644	16.764	154.626
37053.805	43970.434	28.510	29.900	26.988
1.021				
4/2/2015 1:30:00 PM	1721700.000	68.614	16.764	154.561
37020.277	43931.086	28.482	29.873	27.012
1.021				
4/2/2015 1:45:00 PM	1722600.000	68.585	16.764	154.494
37023.754	43935.215	28.485	29.876	27.010
1.021				
4/2/2015 2:00:00 PM	1723500.000	68.559	16.764	154.436
37078.551	44000.328	28.532	29.920	26.970
1.021				
4/2/2015 2:15:00 PM	1724400.000	68.537	16.763	154.387
37039.449	43954.371	28.498	29.889	26.998
1.021				
4/2/2015 2:30:00 PM	1725300.000	68.506	16.764	154.315
37069.473	43989.113	28.523	29.913	26.976
1.021				
4/2/2015 2:45:00 PM	1726200.000	68.486	16.764	154.271
37101.598	44027.945	28.551	29.939	26.953

1.021				
4/2/2015 3:00:00 PM	1727100.000	68.470	16.764	154.236
37046.977	43962.418	28.504	29.894	26.993
1.021				
4/2/2015 3:15:00 PM	1728000.000	68.448	16.764	154.186
37053.168	43970.207	28.510	29.900	26.988
1.021				
4/2/2015 3:30:00 PM	1728900.000	68.293	16.764	153.837
37109.977	44037.262	28.558	29.945	26.947
1.021				
4/2/2015 3:45:00 PM	1729800.000	68.233	16.764	153.702
37094.570	44018.809	28.545	29.933	26.958
1.021				
4/2/2015 4:00:00 PM	1730700.000	68.196	16.764	153.618
37064.375	43983.332	28.519	29.909	26.980
1.021				
4/2/2015 4:15:00 PM	1731600.000	68.147	16.764	153.507
37073.293	43993.824	28.527	29.916	26.974
1.021				
4/2/2015 4:30:00 PM	1732500.000	68.137	16.763	153.486
37105.219	44032.324	28.555	29.942	26.950
1.021				
4/2/2015 4:45:00 PM	1733400.000	68.120	16.763	153.447
37025.918	43938.219	28.487	29.878	27.008
1.021				
4/2/2015 5:00:00 PM	1734300.000	68.099	16.764	153.401
37050.535	43966.906	28.507	29.897	26.990
1.021				
4/2/2015 5:15:00 PM	1735200.000	68.080	16.764	153.357
37047.133	43963.129	28.505	29.895	26.993
1.021				
4/2/2015 5:30:00 PM	1736100.000	68.069	16.764	153.332
37093.363	44017.465	28.544	29.932	26.959
1.021				
4/2/2015 5:45:00 PM	1737000.000	68.054	16.763	153.299
37127.320	44058.645	28.573	29.960	26.934
1.021				
4/2/2015 6:00:00 PM	1737900.000	68.042	16.764	153.272
37085.059	44007.695	28.537	29.925	26.965
1.021				
4/2/2015 6:15:00 PM	1738800.000	68.029	16.764	153.243
37098.207	44023.738	28.548	29.936	26.955
1.021				
4/2/2015 6:30:00 PM	1739700.000	68.026	16.763	153.236
37141.199	44075.023	28.585	29.971	26.924
1.021				
4/2/2015 6:45:00 PM	1740600.000	68.025	16.764	153.233
37108.453	44036.078	28.557	29.945	26.948
1.021				
4/2/2015 7:00:00 PM	1741500.000	68.611	16.763	154.552
37151.641	44087.766	28.594	29.980	26.917
1.021				
4/2/2015 7:15:00 PM	1742400.000	68.799	16.764	154.977
37116.176	44044.977	28.564	29.951	26.942
1.021				
4/2/2015 7:30:00 PM	1743300.000	68.901	16.763	155.206
37122.070	44052.414	28.569	29.956	26.938

1.021				
4/2/2015 7:45:00 PM	1744200.000	68.970	16.763	155.363
37105.121	44032.301	28.555	29.942	26.950
1.021				
4/2/2015 8:00:00 PM	1745100.000	69.025	16.764	155.486
37141.457	44075.152	28.585	29.971	26.924
1.021				
4/2/2015 8:15:00 PM	1746000.000	69.081	16.763	155.613
37121.035	44051.094	28.568	29.955	26.939
1.021				
4/2/2015 8:30:00 PM	1746900.000	69.121	16.764	155.703
37068.906	43988.969	28.523	29.913	26.977
1.021				
4/2/2015 8:45:00 PM	1747800.000	69.163	16.763	155.798
37104.035	44031.098	28.554	29.941	26.951
1.021				
4/2/2015 9:00:00 PM	1748700.000	69.189	16.764	155.856
37139.164	44072.434	28.583	29.969	26.926
1.021				
4/2/2015 9:15:00 PM	1749600.000	69.223	16.763	155.932
37011.441	43921.039	28.474	29.866	27.019
1.021				
4/2/2015 9:30:00 PM	1750500.000	69.252	16.763	155.997
37130.480	44062.480	28.576	29.962	26.932
1.021				
4/2/2015 9:45:00 PM	1751400.000	69.276	16.763	156.051
37106.152	44033.867	28.556	29.943	26.950
1.021				
4/2/2015 10:00:00 PM	1752300.000	69.303	16.764	156.112
37100.813	44027.012	28.551	29.938	26.954
1.021				
4/2/2015 10:15:00 PM	1753200.000	69.324	16.763	156.159
37111.813	44040.328	28.560	29.947	26.946
1.021				
4/2/2015 10:30:00 PM	1754100.000	69.333	16.764	156.179
37131.035	44062.785	28.576	29.963	26.932
1.021				
4/2/2015 10:45:00 PM	1755000.000	69.354	16.763	156.226
37095.832	44021.277	28.547	29.934	26.957
1.021				
4/2/2015 11:00:00 PM	1755900.000	69.365	16.763	156.251
37154.906	44091.727	28.597	29.982	26.914
1.021				
4/2/2015 11:15:00 PM	1756800.000	69.378	16.763	156.281
37092.273	44017.055	28.544	29.932	26.960
1.021				
4/2/2015 11:30:00 PM	1757700.000	69.389	16.763	156.306
37135.375	44068.465	28.581	29.967	26.929
1.021				
4/2/2015 11:45:00 PM	1758600.000	69.402	16.764	156.334
37090.727	44014.863	28.542	29.930	26.961
1.021				
4/3/2015 12:00:00 AM	1759500.000	69.405	16.763	156.342
37091.879	44017.020	28.543	29.932	26.960
1.021				
4/3/2015 12:15:00 AM	1760400.000	69.405	16.764	156.343
37078.914	44001.023	28.532	29.921	26.970

1.021				
4/3/2015 12:30:00 AM	1761300.000	69.415	16.764	156.363
37108.402	44035.930	28.557	29.944	26.948
1.021				
4/3/2015 12:45:00 AM	1762200.000	69.417	16.764	156.367
37126.691	44057.457	28.573	29.959	26.935
1.021				
4/3/2015 1:00:00 AM	1763100.000	69.418	16.763	156.371
37086.371	44009.957	28.538	29.927	26.964
1.021				
4/3/2015 1:15:00 AM	1764000.000	69.414	16.764	156.362
37084.066	44006.957	28.536	29.925	26.966
1.021				
4/3/2015 1:30:00 AM	1764900.000	69.422	16.763	156.380
37141.543	44075.430	28.586	29.971	26.924
1.021				
4/3/2015 1:45:00 AM	1765800.000	69.411	16.764	156.354
37096.363	44021.469	28.547	29.935	26.957
1.021				
4/3/2015 2:00:00 AM	1766700.000	69.413	16.763	156.360
37079.230	44001.484	28.532	29.921	26.969
1.021				
4/3/2015 2:15:00 AM	1767600.000	69.409	16.764	156.351
37055.859	43973.578	28.512	29.902	26.986
1.021				
4/3/2015 2:30:00 AM	1768500.000	69.401	16.764	156.333
37099.637	44025.262	28.549	29.937	26.954
1.021				
4/3/2015 2:45:00 AM	1769400.000	69.401	16.764	156.333
37157.172	44093.270	28.598	29.983	26.913
1.021				
4/3/2015 3:00:00 AM	1770300.000	69.393	16.764	156.315
37095.980	44021.098	28.546	29.934	26.957
1.021				
4/3/2015 3:15:00 AM	1771200.000	69.396	16.764	156.321
37133.273	44065.441	28.578	29.965	26.930
1.021				
4/3/2015 3:30:00 AM	1772100.000	69.389	16.764	156.306
37082.531	44004.695	28.535	29.923	26.967
1.021				
4/3/2015 3:45:00 AM	1773000.000	69.385	16.764	156.297
37089.668	44013.695	28.541	29.929	26.962
1.021				
4/3/2015 4:00:00 AM	1773900.000	69.379	16.764	156.283
37080.617	44002.957	28.533	29.922	26.968
1.021				
4/3/2015 4:15:00 AM	1774800.000	69.376	16.764	156.277
37135.563	44067.449	28.580	29.966	26.928
1.021				
4/3/2015 4:30:00 AM	1775700.000	69.374	16.764	156.273
37090.211	44014.250	28.542	29.930	26.961
1.021				
4/3/2015 4:45:00 AM	1776600.000	69.374	16.764	156.273
37087.461	44010.727	28.539	29.927	26.963
1.021				
4/3/2015 5:00:00 AM	1777500.000	69.375	16.764	156.273
37091.543	44015.215	28.542	29.930	26.960

1.021				
4/3/2015 5:15:00 AM	1778400.000	69.376	16.764	156.276
37056.023	43973.598	28.512	29.902	26.986
1.021				
4/3/2015 5:30:00 AM	1779300.000	69.378	16.764	156.280
37128.953	44059.609	28.574	29.961	26.933
1.021				
4/3/2015 5:45:00 AM	1780200.000	69.378	16.765	156.281
37068.078	43986.676	28.522	29.911	26.977
1.021				
4/3/2015 6:00:00 AM	1781100.000	69.380	16.764	156.284
37104.109	44029.953	28.553	29.940	26.951
1.021				
4/3/2015 6:15:00 AM	1782000.000	69.386	16.764	156.298
37048.520	43964.336	28.506	29.896	26.992
1.021				
4/3/2015 6:30:00 AM	1782900.000	69.396	16.765	156.322
37110.523	44037.477	28.558	29.945	26.947
1.021				
4/3/2015 6:45:00 AM	1783800.000	69.396	16.765	156.321
37091.809	44015.270	28.542	29.930	26.960
1.021				
4/3/2015 7:00:00 AM	1784700.000	69.403	16.765	156.336
37141.328	44073.684	28.584	29.970	26.924
1.021				
4/3/2015 7:15:00 AM	1785600.000	69.409	16.765	156.351
37090.227	44013.391	28.541	29.929	26.961
1.021				
4/3/2015 7:30:00 AM	1786500.000	69.419	16.764	156.373
37129.188	44059.801	28.574	29.961	26.933
1.021				
4/3/2015 7:45:00 AM	1787400.000	69.432	16.764	156.403
37028.074	43939.816	28.488	29.879	27.007
1.021				
4/3/2015 8:00:00 AM	1788300.000	69.442	16.764	156.424
37087.965	44011.324	28.539	29.928	26.963
1.021				
4/3/2015 8:15:00 AM	1789200.000	69.444	16.765	156.430
37064.047	43981.977	28.518	29.908	26.980
1.021				
4/3/2015 8:30:00 AM	1790100.000	69.458	16.764	156.460
37059.074	43976.512	28.514	29.904	26.984
1.021				
4/3/2015 8:45:00 AM	1791000.000	69.467	16.764	156.481
37070.301	43990.098	28.524	29.913	26.976
1.021				
4/3/2015 9:00:00 AM	1791900.000	69.474	16.764	156.498
37048.168	43963.570	28.505	29.895	26.992
1.021				
4/3/2015 9:15:00 AM	1792800.000	69.487	16.765	156.526
37046.664	43961.523	28.504	29.894	26.993
1.021				
4/3/2015 9:30:00 AM	1793700.000	69.496	16.764	156.547
37058.984	43976.754	28.515	29.904	26.984
1.021				
4/3/2015 9:45:00 AM	1794600.000	69.504	16.765	156.565
37111.945	44038.910	28.559	29.946	26.946

1.021				
4/3/2015 10:00:00 AM	1795500.000	69.517	16.764	156.594
37064.402	43982.926	28.519	29.908	26.980
1.021				
4/3/2015 10:15:00 AM	1796400.000	69.517	16.764	156.593
37020.691	43931.055	28.482	29.873	27.012
1.021				
4/3/2015 10:30:00 AM	1797300.000	69.522	16.764	156.605
37087.539	44010.555	28.539	29.927	26.963
1.021				
4/3/2015 10:45:00 AM	1798200.000	69.528	16.764	156.619
37034.207	43947.004	28.493	29.884	27.002
1.021				
4/3/2015 11:00:00 AM	1799100.000	69.531	16.764	156.625
37047.656	43963.051	28.505	29.895	26.992
1.021				
4/3/2015 11:15:00 AM	1800000.000	69.538	16.764	156.641
37072.914	43993.023	28.526	29.915	26.974
1.021				
4/3/2015 11:30:00 AM	1800900.000	69.547	16.765	156.662
37071.301	43990.934	28.525	29.914	26.975
1.021				
4/3/2015 11:45:00 AM	1801800.000	69.544	16.764	156.654
37065.852	43984.555	28.520	29.910	26.979
1.021				
4/3/2015 12:00:00 PM	1802700.000	69.543	16.764	156.653
37038.977	43952.836	28.497	29.888	26.999
1.021				
4/3/2015 12:15:00 PM	1803600.000	69.542	16.765	156.649
37071.617	43990.961	28.525	29.914	26.975
1.021				

Report Date: 4/3/2015 1:06:08 PM
Report User Name: ECrowWillard
Report Computer Name: NOTEBOOK02
Application: WinSitu.exe
Application Version: 5.6.25.0

Log File Properties:

File Name: MPWSP MW-1D Pre Test_2015-04-03_13-02-13-157.wsl
Create Date: 4/3/2015 1:01:49 PM

Device Properties:

Device: Aqua TROLL 200
Site: MPWSP MW-1D
Device Name:
Serial Number: 396296
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-1D Pre Test
Created By: nreynolds
Computer Name: PROBOOK1
Application: WinSitu.exe
Application Version: 5.6.25.0
Create Date: 3/15/2015 7:57:51 PM Pacific Daylight Time
Log Setup Time Zone: Pacific Daylight Time
Notes Size(bytes): 4096
Overwrite when full: Enabled
Scheduled Start Time: 3/15/2015 8:00:00 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: 275.47 (ft)
Head Pressure: 122.29 (PSI)
Temperature: 19.3676 (C)

Specific Conductivity Model: Standard Methods

Reference Temperature: 25
Temperature Coefficient: 0.0191

TDS Factor: 0.68

Log Notes:

Date and Time	Note
3/15/2015 7:57:59 PM	Used Battery: 1% Used Memory: 3% User Name: nreynolds
3/20/2015 6:01:12 PM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
3/27/2015 10:13:25 AM	Log Download - Used Battery: 2% Used Memory: 3% User Name: GSSI
4/3/2015 1:00:38 PM	Log Download - Used Battery: 2% Used Memory: 4% User Name: ECrowWillard

Log Data:

Record Count: 1797

Sensors: 1

1 - 396296: PCTD 300 PSIG (211m/692ft)

Time Zone: Pacific Daylight Time

Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft	Sensor: PCTD(G) 692ft
SN#: 396296	SN#: 396296	SN#: 396296	SN#: 396296
396296	396296	396296	396296
SN#: 396296	SN#: 396296	SN#: 396296	SN#: 396296

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

3/27/2015 12:00:00 AM	964800.000	121.492	19.375	273.673
37129.090	41598.156	26.925	28.287	26.933
1.019				
3/27/2015 12:15:00 AM	965700.000	121.491	19.376	273.671
37109.277	41575.102	26.909	28.271	26.947
1.019				
3/27/2015 12:30:00 AM	966600.000	121.512	19.376	273.718
37168.012	41640.984	26.956	28.316	26.905
1.019				
3/27/2015 12:45:00 AM	967500.000	121.533	19.374	273.766
37184.109	41660.500	26.970	28.329	26.893
1.019				
3/27/2015 1:00:00 AM	968400.000	121.567	19.377	273.842
37236.059	41716.125	27.010	28.367	26.856
1.019				
3/27/2015 1:15:00 AM	969300.000	121.587	19.373	273.888
37218.035	41699.355	26.998	28.356	26.869
1.019				
3/27/2015 1:30:00 AM	970200.000	121.607	19.374	273.931
37270.367	41757.758	27.040	28.395	26.831
1.019				
3/27/2015 1:45:00 AM	971100.000	121.621	19.374	273.963
37330.031	41823.898	27.087	28.440	26.788
1.019				

3/27/2015 2:00:00 AM 37338.293 1.019	972000.000 41833.777	121.629 27.094	19.374 28.447	273.980 26.782
3/27/2015 2:15:00 AM 37372.133 1.019	972900.000 41870.219	121.676 27.121	19.375 28.472	274.087 26.758
3/27/2015 2:30:00 AM 37469.234 1.019	973800.000 41977.668	121.704 27.198	19.377 28.545	274.151 26.689
3/27/2015 2:45:00 AM 37437.652 1.019	974700.000 41940.168	121.709 27.171	19.379 28.519	274.162 26.711
3/27/2015 3:00:00 AM 37462.523 1.019	975600.000 41960.031	121.722 27.186	19.388 28.533	274.192 26.693
3/27/2015 3:15:00 AM 37488.797 1.019	976500.000 41982.641	121.740 27.202	19.396 28.548	274.231 26.675
3/27/2015 3:30:00 AM 37488.535 1.019	977400.000 41994.590	121.754 27.210	19.382 28.556	274.263 26.675
3/27/2015 3:45:00 AM 37487.277 1.019	978300.000 42003.137	121.783 27.216	19.371 28.562	274.327 26.676
3/27/2015 4:00:00 AM 37483.207 1.019	979200.000 42001.098	121.804 27.214	19.368 28.561	274.375 26.679
3/27/2015 4:15:00 AM 37444.215 1.019	980100.000 41961.559	121.818 27.186	19.364 28.534	274.407 26.706
3/27/2015 4:30:00 AM 37422.270 1.019	981000.000 41940.883	121.803 27.171	19.359 28.520	274.374 26.722
3/27/2015 4:45:00 AM 37415.953 1.019	981900.000 41933.805	121.829 27.166	19.359 28.515	274.432 26.727
3/27/2015 5:00:00 AM 37432.172 1.019	982800.000 41957.402	121.813 27.182	19.353 28.531	274.396 26.715
3/27/2015 5:15:00 AM 37374.238 1.019	983700.000 41891.598	121.817 27.135	19.354 28.486	274.405 26.756
3/27/2015 5:30:00 AM 37333.297 1.019	984600.000 41845.465	121.817 27.102	19.354 28.455	274.405 26.786
3/27/2015 5:45:00 AM 37296.645 1.019	985500.000 41803.293	121.811 27.072	19.356 28.426	274.390 26.812
3/27/2015 6:00:00 AM 37220.223 1.019	986400.000 41717.949	121.790 27.010	19.355 28.368	274.344 26.867
3/27/2015 6:15:00 AM 37189.070 1.019	987300.000 41681.555	121.785 26.984	19.357 28.343	274.332 26.890
3/27/2015 6:30:00 AM 37129.930	988200.000 41617.988	121.770 26.939	19.354 28.300	274.299 26.932

1.019				
3/27/2015 6:45:00 AM	989100.000	121.701	19.351	274.142
37053.438	41534.664	26.879	28.244	26.988
1.019				
3/27/2015 7:00:00 AM	990000.000	121.707	19.353	274.158
36997.824	41471.160	26.833	28.200	27.029
1.019				
3/27/2015 7:15:00 AM	990900.000	121.681	19.351	274.099
36940.664	41408.480	26.788	28.158	27.070
1.019				
3/27/2015 7:30:00 AM	991800.000	121.643	19.352	274.013
36883.941	41344.285	26.742	28.114	27.112
1.019				
3/27/2015 7:45:00 AM	992700.000	121.595	19.354	273.904
36848.977	41302.922	26.712	28.086	27.138
1.019				
3/27/2015 8:00:00 AM	993600.000	121.565	19.351	273.838
36809.168	41260.930	26.682	28.057	27.167
1.019				
3/27/2015 8:15:00 AM	994500.000	121.515	19.354	273.724
36734.434	41174.840	26.620	27.999	27.222
1.019				
3/27/2015 8:30:00 AM	995400.000	121.456	19.348	273.592
36709.695	41151.879	26.604	27.983	27.241
1.019				
3/27/2015 8:45:00 AM	996300.000	121.426	19.353	273.523
36726.422	41166.406	26.614	27.993	27.228
1.019				
3/27/2015 9:00:00 AM	997200.000	121.391	19.354	273.446
36673.008	41106.227	26.571	27.952	27.268
1.019				
3/27/2015 9:15:00 AM	998100.000	121.358	19.354	273.370
36646.043	41075.930	26.550	27.932	27.288
1.018				
3/27/2015 9:30:00 AM	999000.000	121.279	19.352	273.194
36695.988	41132.984	26.590	27.970	27.251
1.019				
3/27/2015 9:45:00 AM	999900.000	121.290	19.355	273.218
36600.988	41023.957	26.512	27.896	27.322
1.018				
3/27/2015 10:00:00 AM	1000800.000	121.272	19.346	273.177
36660.164	41098.441	26.565	27.947	27.278
1.019				
3/27/2015 10:15:00 AM	1001700.000	121.220	19.347	273.059
36641.055	41076.402	26.550	27.932	27.292
1.018				
3/27/2015 10:30:00 AM	1002600.000	121.180	19.338	272.970
36643.027	41086.680	26.557	27.939	27.290
1.019				
3/27/2015 10:45:00 AM	1003500.000	121.156	19.337	272.915
36644.598	41089.281	26.558	27.941	27.289
1.019				
3/27/2015 11:00:00 AM	1004400.000	121.100	19.321	272.789
36623.199	41079.043	26.551	27.934	27.305
1.018				
3/27/2015 11:15:00 AM	1005300.000	121.129	19.317	272.856

36653.730	41116.746	26.577	27.959	27.282
1.019				
3/27/2015 11:30:00 AM	1006200.000	121.090	19.328	272.768
36707.914	41168.133	26.615	27.994	27.242
1.019				
3/27/2015 11:45:00 AM	1007100.000	121.059	19.336	272.697
36722.359	41177.094	26.621	28.000	27.231
1.019				
3/27/2015 12:00:00 PM	1008000.000	121.089	19.345	272.766
36725.078	41172.055	26.618	27.997	27.229
1.019				
3/27/2015 12:15:00 PM	1008900.000	121.053	19.347	272.683
36757.309	41206.574	26.643	28.020	27.205
1.019				
3/27/2015 12:30:00 PM	1009800.000	121.019	19.346	272.607
36728.254	41174.383	26.620	27.999	27.227
1.019				
3/27/2015 12:45:00 PM	1010700.000	121.051	19.333	272.680
36745.137	41205.480	26.642	28.020	27.214
1.019				
3/27/2015 1:00:00 PM	1011600.000	121.063	19.331	272.705
36742.035	41203.090	26.640	28.018	27.217
1.019				
3/27/2015 1:15:00 PM	1012500.000	121.028	19.334	272.628
36756.621	41217.129	26.650	28.028	27.206
1.019				
3/27/2015 1:30:00 PM	1013400.000	121.096	19.337	272.780
36744.246	41200.484	26.638	28.016	27.215
1.019				
3/27/2015 1:45:00 PM	1014300.000	121.098	19.335	272.785
36730.180	41186.480	26.628	28.007	27.226
1.019				
3/27/2015 2:00:00 PM	1015200.000	121.102	19.343	272.793
36793.086	41249.914	26.674	28.050	27.179
1.019				
3/27/2015 2:15:00 PM	1016100.000	121.134	19.345	272.866
36785.406	41239.992	26.667	28.043	27.185
1.019				
3/27/2015 2:30:00 PM	1017000.000	121.146	19.346	272.894
36745.633	41194.492	26.634	28.012	27.214
1.019				
3/27/2015 2:45:00 PM	1017900.000	121.180	19.341	272.970
36772.746	41229.039	26.659	28.036	27.194
1.019				
3/27/2015 3:00:00 PM	1018800.000	121.209	19.347	273.036
36767.836	41218.531	26.652	28.029	27.198
1.019				
3/27/2015 3:15:00 PM	1019700.000	121.238	19.347	273.101
36772.008	41222.742	26.655	28.031	27.195
1.019				
3/27/2015 3:30:00 PM	1020600.000	121.288	19.347	273.212
36766.098	41216.195	26.650	28.027	27.199
1.019				
3/27/2015 3:45:00 PM	1021500.000	121.315	19.348	273.274
36765.152	41214.207	26.648	28.026	27.200
1.019				

3/27/2015 4:00:00 PM 36767.055 1.019	1022400.000 41214.266	121.350 26.649	19.351 28.026	273.354 27.198
3/27/2015 4:15:00 PM 36717.262 1.019	1023300.000 41156.676	121.371 26.607	19.353 27.987	273.401 27.235
3/27/2015 4:30:00 PM 36743.082 1.019	1024200.000 41186.914	121.433 26.629	19.351 28.007	273.539 27.216
3/27/2015 4:45:00 PM 36715.727 1.019	1025100.000 41155.184	121.444 26.606	19.352 27.986	273.565 27.236
3/27/2015 5:00:00 PM 36686.113 1.019	1026000.000 41122.145	121.469 26.583	19.352 27.963	273.620 27.258
3/27/2015 5:15:00 PM 36679.145 1.019	1026900.000 41114.258	121.501 26.577	19.352 27.958	273.694 27.263
3/27/2015 5:30:00 PM 36634.023 1.018	1027800.000 41060.680	121.482 26.539	19.356 27.921	273.649 27.297
3/27/2015 5:45:00 PM 36641.039 1.018	1028700.000 41068.930	121.501 26.545	19.355 27.927	273.693 27.292
3/27/2015 6:00:00 PM 36630.559 1.018	1029600.000 41054.191	121.543 26.534	19.359 27.917	273.787 27.300
3/27/2015 6:15:00 PM 36584.246 1.018	1030500.000 41001.672	121.563 26.496	19.359 27.881	273.833 27.334
3/27/2015 6:30:00 PM 36561.430 1.018	1031400.000 40978.695	121.563 26.480	19.356 27.866	273.832 27.351
3/27/2015 6:45:00 PM 36524.328 1.018	1032300.000 40937.113	121.569 26.450	19.356 27.837	273.845 27.379
3/27/2015 7:00:00 PM 36461.566 1.018	1033200.000 40867.922	121.607 26.401	19.355 27.790	273.931 27.426
3/27/2015 7:15:00 PM 36458.707 1.018	1034100.000 40864.176	121.605 26.398	19.356 27.788	273.928 27.428
3/27/2015 7:30:00 PM 36442.418 1.018	1035000.000 40845.539	121.596 26.385	19.356 27.775	273.907 27.441
3/27/2015 7:45:00 PM 36436.129 1.018	1035900.000 40844.223	121.597 26.383	19.350 27.774	273.910 27.445
3/27/2015 8:00:00 PM 36428.305 1.018	1036800.000 40843.926	121.583 26.383	19.340 27.774	273.877 27.451
3/27/2015 8:15:00 PM 36426.879 1.018	1037700.000 40850.430	121.607 26.387	19.331 27.778	273.932 27.452
3/27/2015 8:30:00 PM 36477.141	1038600.000 40883.777	121.561 26.412	19.357 27.801	273.828 27.414

1.018				
3/27/2015 8:45:00 PM	1039500.000	121.564	19.367	273.835
36548.250	40954.375	26.463	27.849	27.361
1.018				
3/27/2015 9:00:00 PM	1040400.000	121.570	19.368	273.849
36666.445	41086.508	26.558	27.939	27.273
1.018				
3/27/2015 9:15:00 PM	1041300.000	121.536	19.367	273.771
36769.922	41203.063	26.641	28.018	27.196
1.019				
3/27/2015 9:30:00 PM	1042200.000	121.523	19.367	273.741
36942.738	41396.945	26.780	28.150	27.069
1.019				
3/27/2015 9:45:00 PM	1043100.000	121.492	19.367	273.673
37141.262	41619.406	26.940	28.301	26.924
1.019				
3/27/2015 10:00:00 PM	1044000.000	121.482	19.365	273.649
37304.094	41802.887	27.072	28.426	26.807
1.019				
3/27/2015 10:15:00 PM	1044900.000	121.463	19.365	273.607
37499.703	42022.246	27.230	28.575	26.667
1.019				
3/27/2015 10:30:00 PM	1045800.000	121.470	19.369	273.624
37676.238	42216.762	27.370	28.707	26.542
1.019				
3/27/2015 10:45:00 PM	1046700.000	121.437	19.386	273.548
37740.688	42273.246	27.411	28.746	26.497
1.019				
3/27/2015 11:00:00 PM	1047600.000	121.426	19.382	273.523
37743.566	42280.742	27.416	28.751	26.495
1.019				
3/27/2015 11:15:00 PM	1048500.000	121.433	19.374	273.539
37734.332	42276.871	27.413	28.748	26.501
1.019				
3/27/2015 11:30:00 PM	1049400.000	121.390	19.369	273.444
37665.484	42204.871	27.361	28.699	26.550
1.019				
3/27/2015 11:45:00 PM	1050300.000	121.388	19.365	273.438
37694.398	42240.898	27.387	28.724	26.529
1.019				
3/28/2015 12:00:00 AM	1051200.000	121.392	19.359	273.447
37694.742	42246.656	27.391	28.728	26.529
1.019				
3/28/2015 12:15:00 AM	1052100.000	121.344	19.357	273.340
37629.758	42175.395	27.339	28.679	26.575
1.019				
3/28/2015 12:30:00 AM	1053000.000	121.406	19.357	273.478
37600.129	42141.953	27.315	28.657	26.596
1.019				
3/28/2015 12:45:00 AM	1053900.000	121.381	19.357	273.422
37559.078	42096.563	27.283	28.626	26.625
1.019				
3/28/2015 1:00:00 AM	1054800.000	121.390	19.352	273.444
37570.238	42113.727	27.295	28.637	26.617
1.019				
3/28/2015 1:15:00 AM	1055700.000	121.372	19.358	273.402

37572.492	42110.668	27.293	28.635	26.615
1.019				
3/28/2015 1:30:00 AM	1056600.000	121.399	19.352	273.462
37536.328	42075.246	27.267	28.611	26.641
1.019				
3/28/2015 1:45:00 AM	1057500.000	121.390	19.349	273.442
37535.418	42076.582	27.268	28.612	26.642
1.019				
3/28/2015 2:00:00 AM	1058400.000	121.432	19.350	273.537
37511.785	42049.223	27.248	28.593	26.658
1.019				
3/28/2015 2:15:00 AM	1059300.000	121.438	19.341	273.551
37542.813	42092.426	27.279	28.623	26.636
1.019				
3/28/2015 2:30:00 AM	1060200.000	121.467	19.333	273.617
37507.543	42059.965	27.255	28.601	26.661
1.019				
3/28/2015 2:45:00 AM	1061100.000	121.454	19.326	273.587
37484.113	42040.137	27.241	28.587	26.678
1.019				
3/28/2015 3:00:00 AM	1062000.000	121.495	19.324	273.679
37521.703	42084.113	27.272	28.617	26.651
1.019				
3/28/2015 3:15:00 AM	1062900.000	121.509	19.320	273.711
37470.574	42030.145	27.233	28.580	26.688
1.019				
3/28/2015 3:30:00 AM	1063800.000	121.579	19.340	273.868
37564.066	42117.281	27.297	28.640	26.621
1.019				
3/28/2015 3:45:00 AM	1064700.000	121.583	19.358	273.879
37581.082	42120.293	27.300	28.642	26.609
1.019				
3/28/2015 4:00:00 AM	1065600.000	121.577	19.363	273.865
37612.168	42150.723	27.322	28.662	26.587
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3/28/2015 4:15:00 AM	1066500.000	121.631	19.364	273.985
37644.480	42185.508	27.347	28.686	26.564
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3/28/2015 4:30:00 AM	1067400.000	121.652	19.367	274.034
37671.305	42212.570	27.367	28.705	26.545
1.019				
3/28/2015 4:45:00 AM	1068300.000	121.638	19.381	274.001
37637.133	42162.457	27.331	28.670	26.570
1.019				
3/28/2015 5:00:00 AM	1069200.000	121.669	19.391	274.071
37724.230	42250.324	27.395	28.730	26.508
1.019				
3/28/2015 5:15:00 AM	1070100.000	121.675	19.376	274.086
37740.617	42282.105	27.417	28.752	26.497
1.019				
3/28/2015 5:30:00 AM	1071000.000	121.709	19.373	274.162
37666.660	42202.789	27.360	28.698	26.549
1.019				
3/28/2015 5:45:00 AM	1071900.000	121.701	19.365	274.143
37672.777	42216.742	27.369	28.707	26.544
1.019				

3/28/2015 6:00:00 AM 37719.352 1.019	1072800.000 42274.867	121.703 27.411	19.358 28.747	274.148 26.512
3/28/2015 6:15:00 AM 37621.242 1.019	1073700.000 42165.613	121.728 27.332	19.357 28.673	274.205 26.581
3/28/2015 6:30:00 AM 37655.758 1.019	1074600.000 42210.465	121.694 27.364	19.351 28.703	274.127 26.556
3/28/2015 6:45:00 AM 37615.941 1.019	1075500.000 42165.273	121.685 27.332	19.351 28.672	274.108 26.584
3/28/2015 7:00:00 AM 37534.941 1.019	1076400.000 42075.180	121.688 27.267	19.350 28.611	274.115 26.642
3/28/2015 7:15:00 AM 37494.090 1.019	1077300.000 42026.488	121.679 27.232	19.354 28.578	274.094 26.671
3/28/2015 7:30:00 AM 37503.234 1.019	1078200.000 42040.586	121.674 27.242	19.349 28.588	274.083 26.664
3/28/2015 7:45:00 AM 37448.098 1.019	1079100.000 41977.906	121.624 27.197	19.350 28.545	273.971 26.704
3/28/2015 8:00:00 AM 37366.246 1.019	1080000.000 41886.469	121.645 27.131	19.350 28.483	274.017 26.762
3/28/2015 8:15:00 AM 37277.660 1.019	1080900.000 41786.320	121.596 27.059	19.351 28.415	273.907 26.826
3/28/2015 8:30:00 AM 37260.250 1.019	1081800.000 41767.730	121.529 27.046	19.350 28.402	273.756 26.838
3/28/2015 8:45:00 AM 37198.191 1.019	1082700.000 41699.891	121.523 26.997	19.348 28.356	273.743 26.883
3/28/2015 9:00:00 AM 37150.605 1.019	1083600.000 41645.441	121.485 26.958	19.349 28.319	273.656 26.917
3/28/2015 9:15:00 AM 37091.695 1.019	1084500.000 41582.832	121.452 26.913	19.345 28.276	273.583 26.960
3/28/2015 9:30:00 AM 37042.805 1.019	1085400.000 41525.535	121.380 26.872	19.348 28.237	273.421 26.996
3/28/2015 9:45:00 AM 36963.195 1.019	1086300.000 41435.055	121.381 26.807	19.350 28.176	273.422 27.054
3/28/2015 10:00:00 AM 36929.945 1.019	1087200.000 41399.566	121.340 26.781	19.347 28.152	273.330 27.078
3/28/2015 10:15:00 AM 36945.063 1.019	1088100.000 41416.355	121.283 26.793	19.348 28.163	273.201 27.067
3/28/2015 10:30:00 AM 36896.848	1089000.000 41364.781	121.266 26.756	19.345 28.128	273.163 27.103

1.019				
3/28/2015 10:45:00 AM	1089900.000	121.209	19.347	273.036
36893.430	41358.703	26.752	28.124	27.105
1.019				
3/28/2015 11:00:00 AM	1090800.000	121.187	19.350	272.986
36889.434	41352.141	26.747	28.119	27.108
1.019				
3/28/2015 11:15:00 AM	1091700.000	121.152	19.349	272.907
36888.504	41351.863	26.747	28.119	27.109
1.019				
3/28/2015 11:30:00 AM	1092600.000	121.132	19.349	272.862
36855.645	41315.031	26.721	28.094	27.133
1.019				
3/28/2015 11:45:00 AM	1093500.000	121.095	19.351	272.777
36788.137	41237.125	26.665	28.041	27.183
1.019				
3/28/2015 12:00:00 PM	1094400.000	121.063	19.353	272.705
36763.082	41207.648	26.644	28.021	27.201
1.019				
3/28/2015 12:15:00 PM	1095300.000	121.019	19.350	272.607
36704.871	41145.477	26.599	27.979	27.244
1.019				
3/28/2015 12:30:00 PM	1096200.000	121.013	19.349	272.593
36697.551	41137.344	26.593	27.973	27.250
1.019				
3/28/2015 12:45:00 PM	1097100.000	120.992	19.351	272.546
36688.977	41126.266	26.586	27.966	27.256
1.019				
3/28/2015 1:00:00 PM	1098000.000	121.009	19.350	272.584
36651.258	41084.914	26.556	27.938	27.284
1.018				
3/28/2015 1:15:00 PM	1098900.000	120.964	19.351	272.483
36698.066	41136.543	26.593	27.973	27.249
1.019				
3/28/2015 1:30:00 PM	1099800.000	120.992	19.350	272.546
36648.613	41082.258	26.554	27.936	27.286
1.018				
3/28/2015 1:45:00 PM	1100700.000	120.997	19.344	272.557
36661.098	41100.863	26.567	27.949	27.277
1.019				
3/28/2015 2:00:00 PM	1101600.000	120.964	19.349	272.483
36663.164	41099.414	26.566	27.948	27.275
1.019				
3/28/2015 2:15:00 PM	1102500.000	121.029	19.340	272.629
36639.621	41081.016	26.553	27.935	27.293
1.018				
3/28/2015 2:30:00 PM	1103400.000	121.026	19.343	272.622
36691.074	41136.090	26.592	27.973	27.255
1.019				
3/28/2015 2:45:00 PM	1104300.000	121.026	19.379	272.622
36696.887	41110.543	26.575	27.955	27.250
1.019				
3/28/2015 3:00:00 PM	1105200.000	121.063	19.392	272.707
36787.145	41199.961	26.640	28.016	27.183
1.019				
3/28/2015 3:15:00 PM	1106100.000	121.094	19.366	272.775

36713.504	41140.766	26.596	27.976	27.238
1.019				
3/28/2015 3:30:00 PM	1107000.000	121.113	19.358	272.818
36741.906	41179.523	26.624	28.002	27.217
1.019				
3/28/2015 3:45:00 PM	1107900.000	121.143	19.351	272.885
36706.238	41145.551	26.599	27.979	27.243
1.019				
3/28/2015 4:00:00 PM	1108800.000	121.173	19.351	272.953
36721.551	41162.867	26.612	27.991	27.232
1.019				
3/28/2015 4:15:00 PM	1109700.000	121.227	19.354	273.076
36705.910	41142.250	26.597	27.977	27.244
1.019				
3/28/2015 4:30:00 PM	1110600.000	121.257	19.357	273.143
36696.695	41129.699	26.588	27.968	27.250
1.019				
3/28/2015 4:45:00 PM	1111500.000	121.272	19.352	273.178
36730.082	41171.895	26.618	27.997	27.226
1.019				
3/28/2015 5:00:00 PM	1112400.000	121.322	19.352	273.290
36722.930	41163.879	26.612	27.991	27.231
1.019				
3/28/2015 5:15:00 PM	1113300.000	121.343	19.351	273.338
36684.289	41121.184	26.582	27.962	27.260
1.019				
3/28/2015 5:30:00 PM	1114200.000	121.358	19.347	273.370
36691.293	41132.176	26.590	27.970	27.254
1.019				
3/28/2015 5:45:00 PM	1115100.000	121.406	19.350	273.478
36680.738	41118.113	26.580	27.960	27.262
1.019				
3/28/2015 6:00:00 PM	1116000.000	121.444	19.356	273.565
36643.371	41070.398	26.546	27.928	27.290
1.018				
3/28/2015 6:15:00 PM	1116900.000	121.447	19.351	273.572
36639.566	41070.969	26.546	27.928	27.293
1.018				
3/28/2015 6:30:00 PM	1117800.000	121.475	19.353	273.634
36635.602	41064.453	26.541	27.924	27.296
1.018				
3/28/2015 6:45:00 PM	1118700.000	121.526	19.350	273.749
36651.242	41085.133	26.556	27.938	27.284
1.018				
3/28/2015 7:00:00 PM	1119600.000	121.541	19.354	273.783
36646.961	41076.180	26.550	27.932	27.287
1.018				
3/28/2015 7:15:00 PM	1120500.000	121.545	19.354	273.791
36575.527	40996.805	26.493	27.878	27.341
1.018				
3/28/2015 7:30:00 PM	1121400.000	121.553	19.347	273.810
36599.656	41029.527	26.516	27.900	27.323
1.018				
3/28/2015 7:45:00 PM	1122300.000	121.587	19.340	273.887
36597.711	41033.332	26.518	27.903	27.324
1.018				

3/28/2015 8:00:00 PM 36564.641 1.018	1123200.000 41001.313	121.596 26.495	19.335 27.881	273.907 27.349
3/28/2015 8:15:00 PM 36544.910 1.018	1124100.000 40976.820	121.633 26.478	19.337 27.864	273.990 27.364
3/28/2015 8:30:00 PM 36612.359 1.018	1125000.000 41033.867	121.607 26.520	19.358 27.903	273.931 27.313
3/28/2015 8:45:00 PM 36747.051 1.019	1125900.000 41180.594	121.584 26.625	19.363 28.003	273.879 27.213
3/28/2015 9:00:00 PM 36849.020 1.019	1126800.000 41292.934	121.575 26.706	19.365 28.079	273.860 27.138
3/28/2015 9:15:00 PM 36959.070 1.019	1127700.000 41416.254	121.547 26.794	19.365 28.163	273.797 27.057
3/28/2015 9:30:00 PM 37072.090 1.019	1128600.000 41543.762	121.570 26.886	19.365 28.250	273.849 26.974
3/28/2015 9:45:00 PM 37192.313 1.019	1129500.000 41679.738	121.516 26.983	19.363 28.342	273.726 26.887
3/28/2015 10:00:00 PM 37333.254 1.019	1130400.000 41839.480	121.512 27.098	19.361 28.451	273.718 26.786
3/28/2015 10:15:00 PM 37518.984 1.019	1131300.000 42048.652	121.503 27.248	19.360 28.593	273.696 26.653
3/28/2015 10:30:00 PM 37640.414 1.019	1132200.000 42185.766	121.508 27.347	19.359 28.686	273.709 26.567
3/28/2015 10:45:00 PM 37701.961 1.019	1133100.000 42255.055	121.480 27.397	19.358 28.733	273.645 26.524
3/28/2015 11:00:00 PM 37883.070 1.019	1134000.000 42459.695	121.453 27.544	19.357 28.873	273.586 26.397
3/28/2015 11:15:00 PM 37997.719 1.019	1134900.000 42588.758	121.437 27.637	19.356 28.960	273.548 26.317
3/28/2015 11:30:00 PM 38099.582 1.019	1135800.000 42704.289	121.423 27.720	19.355 29.039	273.518 26.247
3/28/2015 11:45:00 PM 38166.176 1.019	1136700.000 42778.852	121.395 27.774	19.355 29.090	273.455 26.201
3/29/2015 12:00:00 AM 38282.270 1.019	1137600.000 42906.176	121.375 27.866	19.358 29.176	273.409 26.122
3/29/2015 12:15:00 AM 38341.238 1.020	1138500.000 42958.770	121.354 27.905	19.372 29.212	273.361 26.082
3/29/2015 12:30:00 AM 38333.496	1139400.000 42951.055	121.330 27.899	19.371 29.207	273.307 26.087

1.020				
3/29/2015 12:45:00 AM	1140300.000	121.355	19.367	273.364
38263.168	42876.340	27.845	29.156	26.135
1.019				
3/29/2015 1:00:00 AM	1141200.000	121.360	19.362	273.376
38295.625	42917.199	27.874	29.184	26.113
1.019				
3/29/2015 1:15:00 AM	1142100.000	121.327	19.360	273.301
38247.742	42865.711	27.837	29.149	26.145
1.019				
3/29/2015 1:30:00 AM	1143000.000	121.343	19.357	273.336
38222.172	42839.375	27.818	29.131	26.163
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3/29/2015 1:45:00 AM	1143900.000	121.322	19.352	273.290
38196.602	42815.363	27.800	29.114	26.180
1.019				
3/29/2015 2:00:00 AM	1144800.000	121.326	19.352	273.298
38181.219	42797.723	27.788	29.102	26.191
1.019				
3/29/2015 2:15:00 AM	1145700.000	121.348	19.349	273.348
38135.359	42749.746	27.753	29.070	26.222
1.019				
3/29/2015 2:30:00 AM	1146600.000	121.343	19.345	273.338
38105.617	42719.523	27.731	29.049	26.243
1.019				
3/29/2015 2:45:00 AM	1147500.000	121.371	19.345	273.401
38120.828	42737.129	27.744	29.061	26.232
1.019				
3/29/2015 3:00:00 AM	1148400.000	121.375	19.344	273.409
38138.773	42757.738	27.758	29.075	26.220
1.019				
3/29/2015 3:15:00 AM	1149300.000	121.398	19.341	273.461
38126.949	42747.426	27.751	29.068	26.228
1.019				
3/29/2015 3:30:00 AM	1150200.000	121.437	19.332	273.548
38138.898	42769.305	27.766	29.083	26.220
1.019				
3/29/2015 3:45:00 AM	1151100.000	121.420	19.331	273.510
38092.957	42718.590	27.730	29.049	26.252
1.019				
3/29/2015 4:00:00 AM	1152000.000	121.470	19.326	273.624
38110.230	42742.355	27.747	29.065	26.240
1.019				
3/29/2015 4:15:00 AM	1152900.000	121.463	19.322	273.606
38097.672	42731.551	27.739	29.057	26.248
1.019				
3/29/2015 4:30:00 AM	1153800.000	121.497	19.318	273.683
38104.961	42744.051	27.748	29.066	26.243
1.019				
3/29/2015 4:45:00 AM	1154700.000	121.507	19.316	273.707
38088.809	42727.043	27.735	29.054	26.254
1.019				
3/29/2015 5:00:00 AM	1155600.000	121.544	19.341	273.789
38127.871	42747.992	27.751	29.069	26.228
1.019				
3/29/2015 5:15:00 AM	1156500.000	121.595	19.350	273.904

38142.531	42756.340	27.758	29.074	26.217
1.019				
3/29/2015 5:30:00 AM	1157400.000	121.604	19.352	273.926
38169.949	42785.563	27.779	29.094	26.199
1.019				
3/29/2015 5:45:00 AM	1158300.000	121.644	19.350	274.014
38202.590	42824.230	27.807	29.120	26.176
1.019				
3/29/2015 6:00:00 AM	1159200.000	121.661	19.351	274.054
38198.305	42818.383	27.802	29.117	26.179
1.019				
3/29/2015 6:15:00 AM	1160100.000	121.676	19.351	274.086
38183.703	42801.949	27.791	29.105	26.189
1.019				
3/29/2015 6:30:00 AM	1161000.000	121.673	19.371	274.081
38284.086	42895.691	27.859	29.169	26.121
1.019				
3/29/2015 6:45:00 AM	1161900.000	121.703	19.380	274.148
38276.098	42878.973	27.847	29.158	26.126
1.019				
3/29/2015 7:00:00 AM	1162800.000	121.668	19.374	274.069
38298.500	42909.367	27.869	29.178	26.111
1.019				
3/29/2015 7:15:00 AM	1163700.000	121.707	19.368	274.158
38306.605	42923.816	27.879	29.188	26.105
1.019				
3/29/2015 7:30:00 AM	1164600.000	121.685	19.361	274.107
38278.594	42899.246	27.861	29.171	26.124
1.019				
3/29/2015 7:45:00 AM	1165500.000	121.692	19.355	274.124
38268.512	42893.391	27.857	29.168	26.131
1.019				
3/29/2015 8:00:00 AM	1166400.000	121.688	19.352	274.115
38216.316	42837.141	27.816	29.129	26.167
1.019				
3/29/2015 8:15:00 AM	1167300.000	121.674	19.351	274.083
38250.387	42876.766	27.845	29.156	26.144
1.019				
3/29/2015 8:30:00 AM	1168200.000	121.657	19.348	274.044
38252.629	42882.086	27.848	29.160	26.142
1.019				
3/29/2015 8:45:00 AM	1169100.000	121.648	19.348	274.024
38197.602	42820.398	27.804	29.118	26.180
1.019				
3/29/2015 9:00:00 AM	1170000.000	121.610	19.343	273.939
38187.469	42813.688	27.799	29.113	26.187
1.019				
3/29/2015 9:15:00 AM	1170900.000	121.566	19.342	273.839
38126.520	42746.156	27.750	29.067	26.228
1.019				
3/29/2015 9:30:00 AM	1171800.000	121.552	19.342	273.808
38093.207	42708.563	27.723	29.042	26.251
1.019				
3/29/2015 9:45:00 AM	1172700.000	121.503	19.338	273.696
38066.270	42681.883	27.704	29.024	26.270
1.019				

3/29/2015 10:00:00 AM 38033.660 1.019	1173600.000 42644.113	121.464 27.676	19.340 28.998	273.609 26.292
3/29/2015 10:15:00 AM 37931.949 1.019	1174500.000 42530.074	121.470 27.594	19.340 28.920	273.624 26.363
3/29/2015 10:30:00 AM 37859.355 1.019	1175400.000 42449.320	121.390 27.536	19.339 28.866	273.442 26.414
3/29/2015 10:45:00 AM 37799.199 1.019	1176300.000 42378.855	121.344 27.485	19.342 28.818	273.339 26.456
3/29/2015 11:00:00 AM 37716.934 1.019	1177200.000 42288.602	121.330 27.420	19.340 28.756	273.308 26.513
3/29/2015 11:15:00 AM 37691.301 1.019	1178100.000 42261.367	121.280 27.401	19.338 28.738	273.196 26.531
3/29/2015 11:30:00 AM 37541.852 1.019	1179000.000 42092.141	121.273 27.279	19.340 28.623	273.178 26.637
3/29/2015 11:45:00 AM 37533.176 1.019	1179900.000 42082.012	121.221 27.272	19.341 28.616	273.061 26.643
3/29/2015 12:00:00 PM 37447.781 1.019	1180800.000 41985.801	121.183 27.202	19.341 28.550	272.976 26.704
3/29/2015 12:15:00 PM 37322.754 1.019	1181700.000 41846.164	121.172 27.102	19.341 28.455	272.951 26.793
3/29/2015 12:30:00 PM 37249.953 1.019	1182600.000 41762.992	121.115 27.042	19.342 28.399	272.824 26.846
3/29/2015 12:45:00 PM 37176.852 1.019	1183500.000 41683.441	121.100 26.985	19.340 28.345	272.790 26.898
3/29/2015 1:00:00 PM 37112.984 1.019	1184400.000 41611.910	121.066 26.934	19.339 28.296	272.713 26.945
3/29/2015 1:15:00 PM 37099.766 1.019	1185300.000 41595.449	121.056 26.922	19.341 28.285	272.690 26.954
3/29/2015 1:30:00 PM 37028.492 1.019	1186200.000 41517.414	121.000 26.866	19.339 28.232	272.564 27.006
3/29/2015 1:45:00 PM 36982.051 1.019	1187100.000 41463.781	121.005 26.827	19.341 28.195	272.575 27.040
3/29/2015 2:00:00 PM 36943.684 1.019	1188000.000 41422.012	121.019 26.797	19.340 28.167	272.608 27.068
3/29/2015 2:15:00 PM 36937.910 1.019	1188900.000 41412.750	121.010 26.791	19.343 28.161	272.587 27.072
3/29/2015 2:30:00 PM 36910.207	1189800.000 41381.535	121.032 26.768	19.343 28.139	272.635 27.093

1.019				
3/29/2015 2:45:00 PM	1190700.000	121.028	19.343	272.626
36888.785	41357.371	26.751	28.123	27.109
1.019				
3/29/2015 3:00:00 PM	1191600.000	121.009	19.350	272.584
36845.809	41303.074	26.712	28.086	27.140
1.019				
3/29/2015 3:15:00 PM	1192500.000	121.006	19.348	272.579
36850.828	41310.250	26.717	28.091	27.136
1.019				
3/29/2015 3:30:00 PM	1193400.000	121.044	19.348	272.664
36892.738	41357.699	26.751	28.123	27.106
1.019				
3/29/2015 3:45:00 PM	1194300.000	121.038	19.345	272.651
36838.625	41299.582	26.710	28.084	27.145
1.019				
3/29/2015 4:00:00 PM	1195200.000	121.090	19.341	272.768
36869.145	41336.883	26.736	28.109	27.123
1.019				
3/29/2015 4:15:00 PM	1196100.000	121.123	19.335	272.842
36836.203	41305.594	26.714	28.088	27.147
1.019				
3/29/2015 4:30:00 PM	1197000.000	121.171	19.335	272.950
36852.781	41324.262	26.727	28.101	27.135
1.019				
3/29/2015 4:45:00 PM	1197900.000	121.165	19.327	272.937
36874.586	41355.367	26.749	28.122	27.119
1.019				
3/29/2015 5:00:00 PM	1198800.000	121.249	19.337	273.126
36870.473	41342.098	26.740	28.113	27.122
1.019				
3/29/2015 5:15:00 PM	1199700.000	121.252	19.360	273.131
36932.242	41391.070	26.776	28.146	27.077
1.019				
3/29/2015 5:30:00 PM	1200600.000	121.310	19.363	273.262
36980.309	41442.070	26.813	28.181	27.041
1.019				
3/29/2015 5:45:00 PM	1201500.000	121.314	19.364	273.271
37041.621	41510.395	26.862	28.227	26.997
1.019				
3/29/2015 6:00:00 PM	1202400.000	121.350	19.363	273.353
37149.766	41632.137	26.949	28.310	26.918
1.019				
3/29/2015 6:15:00 PM	1203300.000	121.372	19.363	273.402
37163.098	41647.539	26.960	28.320	26.908
1.019				
3/29/2015 6:30:00 PM	1204200.000	121.440	19.361	273.555
37269.535	41768.535	27.047	28.403	26.832
1.019				
3/29/2015 6:45:00 PM	1205100.000	121.467	19.361	273.617
37349.348	41857.664	27.111	28.463	26.774
1.019				
3/29/2015 7:00:00 PM	1206000.000	121.490	19.362	273.669
37499.426	42025.082	27.231	28.577	26.667
1.019				
3/29/2015 7:15:00 PM	1206900.000	121.512	19.379	273.718

37577.070	42096.590	27.284	28.626	26.612
1.019				
3/29/2015 7:30:00 PM	1207800.000	121.543	19.380	273.787
37601.941	42123.191	27.303	28.644	26.594
1.019				
3/29/2015 7:45:00 PM	1208700.000	121.564	19.372	273.835
37602.762	42131.672	27.309	28.650	26.594
1.019				
3/29/2015 8:00:00 PM	1209600.000	121.617	19.359	273.955
37535.098	42067.332	27.262	28.606	26.642
1.019				
3/29/2015 8:15:00 PM	1210500.000	121.613	19.350	273.944
37560.789	42104.074	27.288	28.631	26.624
1.019				
3/29/2015 8:30:00 PM	1211400.000	121.616	19.341	273.951
37527.543	42074.988	27.267	28.611	26.647
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3/29/2015 8:45:00 PM	1212300.000	121.643	19.339	274.013
37559.055	42112.293	27.293	28.636	26.625
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3/29/2015 9:00:00 PM	1213200.000	121.632	19.351	273.988
37555.828	42097.738	27.283	28.626	26.627
1.019				
3/29/2015 9:15:00 PM	1214100.000	121.591	19.355	273.896
37573.980	42114.922	27.296	28.638	26.614
1.019				
3/29/2015 9:30:00 PM	1215000.000	121.651	19.355	274.031
37684.359	42238.566	27.385	28.722	26.536
1.019				
3/29/2015 9:45:00 PM	1215900.000	121.643	19.355	274.013
37709.582	42267.152	27.405	28.742	26.518
1.019				
3/29/2015 10:00:00 PM	1216800.000	121.604	19.353	273.926
37762.434	42327.590	27.449	28.783	26.481
1.019				
3/29/2015 10:15:00 PM	1217700.000	121.633	19.352	273.990
37805.078	42376.414	27.484	28.816	26.451
1.019				
3/29/2015 10:30:00 PM	1218600.000	121.594	19.350	273.902
37866.352	42446.996	27.535	28.864	26.409
1.019				
3/29/2015 10:45:00 PM	1219500.000	121.551	19.349	273.805
37908.414	42495.180	27.569	28.897	26.379
1.019				
3/29/2015 11:00:00 PM	1220400.000	121.531	19.348	273.760
37990.434	42588.086	27.636	28.960	26.322
1.019				
3/29/2015 11:15:00 PM	1221300.000	121.512	19.347	273.718
38067.801	42675.777	27.699	29.020	26.269
1.019				
3/29/2015 11:30:00 PM	1222200.000	121.518	19.346	273.732
38117.445	42731.746	27.740	29.058	26.235
1.019				
3/29/2015 11:45:00 PM	1223100.000	121.482	19.344	273.649
38211.047	42838.680	27.817	29.130	26.170
1.019				

3/30/2015 12:00:00 AM	1224000.000	121.426	19.344	273.523
38291.188	42928.930	27.882	29.192	26.116
1.020				
3/30/2015 12:15:00 AM	1224900.000	121.436	19.343	273.545
38374.969	43023.500	27.950	29.256	26.059
1.020				
3/30/2015 12:30:00 AM	1225800.000	121.417	19.342	273.503
38390.594	43041.742	27.963	29.268	26.048
1.020				
3/30/2015 12:45:00 AM	1226700.000	121.394	19.341	273.452
38430.277	43087.273	27.996	29.299	26.021
1.020				
3/30/2015 1:00:00 AM	1227600.000	121.366	19.340	273.389
38479.285	43142.953	28.036	29.337	25.988
1.020				
3/30/2015 1:15:00 AM	1228500.000	121.356	19.339	273.367
38556.066	43230.008	28.099	29.396	25.936
1.020				
3/30/2015 1:30:00 AM	1229400.000	121.355	19.339	273.364
38582.508	43260.059	28.121	29.417	25.918
1.020				
3/30/2015 1:45:00 AM	1230300.000	121.340	19.347	273.330
38653.313	43331.914	28.173	29.466	25.871
1.020				
3/30/2015 2:00:00 AM	1231200.000	121.336	19.362	273.321
38692.379	43361.762	28.195	29.486	25.845
1.020				
3/30/2015 2:15:00 AM	1232100.000	121.336	19.361	273.321
38689.789	43359.504	28.194	29.484	25.847
1.020				
3/30/2015 2:30:00 AM	1233000.000	121.330	19.354	273.307
38658.566	43331.645	28.173	29.466	25.867
1.020				
3/30/2015 2:45:00 AM	1233900.000	121.333	19.352	273.314
38659.367	43333.840	28.175	29.467	25.867
1.020				
3/30/2015 3:00:00 AM	1234800.000	121.356	19.351	273.367
38659.664	43335.148	28.176	29.468	25.867
1.020				
3/30/2015 3:15:00 AM	1235700.000	121.355	19.348	273.364
38667.465	43347.051	28.184	29.476	25.862
1.020				
3/30/2015 3:30:00 AM	1236600.000	121.330	19.345	273.308
38639.492	43318.523	28.163	29.457	25.880
1.020				
3/30/2015 3:45:00 AM	1237500.000	121.381	19.343	273.422
38645.945	43327.387	28.170	29.463	25.876
1.020				
3/30/2015 4:00:00 AM	1238400.000	121.354	19.340	273.361
38619.063	43300.316	28.150	29.444	25.894
1.020				
3/30/2015 4:15:00 AM	1239300.000	121.433	19.342	273.539
38630.617	43311.480	28.158	29.452	25.886
1.020				
3/30/2015 4:30:00 AM	1240200.000	121.467	19.333	273.616
38628.875	43317.320	28.162	29.456	25.887

1.020				
3/30/2015 4:45:00 AM	1241100.000	121.452	19.328	273.582
38609.586	43300.297	28.149	29.444	25.900
1.020				
3/30/2015 5:00:00 AM	1242000.000	121.524	19.327	273.746
38627.281	43321.770	28.165	29.459	25.888
1.020				
3/30/2015 5:15:00 AM	1242900.000	121.512	19.320	273.718
38618.484	43318.063	28.162	29.456	25.894
1.020				
3/30/2015 5:30:00 AM	1243800.000	121.539	19.316	273.779
38592.934	43293.211	28.144	29.439	25.911
1.020				
3/30/2015 5:45:00 AM	1244700.000	121.573	19.310	273.856
38569.926	43272.328	28.129	29.425	25.927
1.020				
3/30/2015 6:00:00 AM	1245600.000	121.621	19.311	273.963
38601.277	43307.184	28.154	29.449	25.906
1.020				
3/30/2015 6:15:00 AM	1246500.000	121.597	19.323	273.909
38612.727	43308.602	28.155	29.450	25.898
1.020				
3/30/2015 6:30:00 AM	1247400.000	121.675	19.328	274.085
38618.652	43310.633	28.157	29.451	25.894
1.020				
3/30/2015 6:45:00 AM	1248300.000	121.704	19.329	274.150
38643.414	43337.355	28.176	29.469	25.878
1.020				
3/30/2015 7:00:00 AM	1249200.000	121.683	19.329	274.102
38668.168	43365.195	28.196	29.488	25.861
1.020				
3/30/2015 7:15:00 AM	1250100.000	121.699	19.329	274.139
38688.609	43388.273	28.213	29.504	25.847
1.020				
3/30/2015 7:30:00 AM	1251000.000	121.744	19.328	274.240
38731.160	43436.969	28.248	29.537	25.819
1.020				
3/30/2015 7:45:00 AM	1251900.000	121.734	19.329	274.218
38715.121	43418.180	28.235	29.524	25.830
1.020				
3/30/2015 8:00:00 AM	1252800.000	121.740	19.328	274.232
38746.535	43454.461	28.261	29.549	25.809
1.020				
3/30/2015 8:15:00 AM	1253700.000	121.719	19.327	274.184
38803.645	43519.070	28.308	29.593	25.771
1.020				
3/30/2015 8:30:00 AM	1254600.000	121.714	19.326	274.172
38805.180	43522.180	28.310	29.595	25.770
1.020				
3/30/2015 8:45:00 AM	1255500.000	121.738	19.325	274.226
38872.063	43597.691	28.364	29.646	25.725
1.020				
3/30/2015 9:00:00 AM	1256400.000	121.721	19.325	274.188
38870.387	43595.891	28.363	29.645	25.727
1.020				
3/30/2015 9:15:00 AM	1257300.000	121.709	19.325	274.162

38938.984	43672.668	28.419	29.697	25.681
1.020				
3/30/2015 9:30:00 AM	1258200.000	121.685	19.324	274.108
38960.313	43697.559	28.437	29.714	25.667
1.020				
3/30/2015 9:45:00 AM	1259100.000	121.685	19.324	274.107
38968.207	43706.578	28.443	29.720	25.662
1.020				
3/30/2015 10:00:00 AM	1260000.000	121.624	19.323	273.971
39016.402	43761.043	28.482	29.758	25.630
1.020				
3/30/2015 10:15:00 AM	1260900.000	121.582	19.323	273.875
39039.117	43786.770	28.501	29.775	25.615
1.020				
3/30/2015 10:30:00 AM	1261800.000	121.577	19.339	273.864
39096.258	43836.430	28.538	29.809	25.578
1.020				
3/30/2015 10:45:00 AM	1262700.000	121.543	19.353	273.787
39110.352	43839.023	28.540	29.811	25.569
1.020				
3/30/2015 11:00:00 AM	1263600.000	121.502	19.354	273.695
39119.855	43848.359	28.547	29.817	25.562
1.020				
3/30/2015 11:15:00 AM	1264500.000	121.474	19.348	273.631
39090.602	43821.145	28.527	29.798	25.582
1.020				
3/30/2015 11:30:00 AM	1265400.000	121.420	19.344	273.510
39069.016	43800.883	28.512	29.785	25.596
1.020				
3/30/2015 11:45:00 AM	1266300.000	121.393	19.342	273.451
39031.129	43760.211	28.483	29.757	25.621
1.020				
3/30/2015 12:00:00 PM	1267200.000	121.388	19.339	273.439
39002.398	43730.445	28.461	29.737	25.639
1.020				
3/30/2015 12:15:00 PM	1268100.000	121.302	19.338	273.245
38921.832	43641.832	28.397	29.676	25.693
1.020				
3/30/2015 12:30:00 PM	1269000.000	121.279	19.336	273.193
38841.555	43553.035	28.333	29.616	25.746
1.020				
3/30/2015 12:45:00 PM	1269900.000	121.238	19.334	273.101
38782.113	43488.660	28.286	29.572	25.785
1.020				
3/30/2015 1:00:00 PM	1270800.000	121.227	19.330	273.076
38690.457	43388.973	28.214	29.505	25.846
1.020				
3/30/2015 1:15:00 PM	1271700.000	121.201	19.331	273.017
38580.805	43265.352	28.124	29.420	25.920
1.020				
3/30/2015 1:30:00 PM	1272600.000	121.171	19.332	272.950
38538.328	43216.582	28.089	29.387	25.948
1.020				
3/30/2015 1:45:00 PM	1273500.000	121.150	19.329	272.901
38470.730	43144.328	28.037	29.338	25.994
1.020				

3/30/2015 2:00:00 PM 38374.695 1.020	1274400.000 43037.270	121.085 27.959	19.328 29.265	272.756 26.059
3/30/2015 2:15:00 PM 38267.816 1.020	1275300.000 42917.250	121.088 27.873	19.328 29.184	272.763 26.132
3/30/2015 2:30:00 PM 38207.887 1.019	1276200.000 42850.438	121.093 27.825	19.328 29.138	272.773 26.173
3/30/2015 2:45:00 PM 38157.770 1.019	1277100.000 42796.156	121.034 27.785	19.325 29.101	272.640 26.207
3/30/2015 3:00:00 PM 38062.805 1.019	1278000.000 42685.418	121.038 27.706	19.330 29.026	272.651 26.272
3/30/2015 3:15:00 PM 37998.277 1.019	1278900.000 42616.559	121.054 27.656	19.326 28.979	272.685 26.317
3/30/2015 3:30:00 PM 37938.020 1.019	1279800.000 42548.895	121.086 27.607	19.326 28.933	272.758 26.359
3/30/2015 3:45:00 PM 37873.441 1.019	1280700.000 42475.355	121.118 27.554	19.328 28.883	272.829 26.404
3/30/2015 4:00:00 PM 37815.039 1.019	1281600.000 42410.176	121.118 27.507	19.327 28.839	272.829 26.445
3/30/2015 4:15:00 PM 37792.375 1.019	1282500.000 42385.227	121.117 27.489	19.327 28.822	272.828 26.460
3/30/2015 4:30:00 PM 37691.578 1.019	1283400.000 42273.293	121.127 27.409	19.325 28.746	272.850 26.531
3/30/2015 4:45:00 PM 37642.984 1.019	1284300.000 42218.875	121.180 27.369	19.325 28.709	272.970 26.565
3/30/2015 5:00:00 PM 37653.563 1.019	1285200.000 42230.340	121.170 27.378	19.326 28.717	272.948 26.558
3/30/2015 5:15:00 PM 37617.473 1.019	1286100.000 42185.688	121.228 27.346	19.330 28.686	273.078 26.583
3/30/2015 5:30:00 PM 37616.723 1.019	1287000.000 42188.230	121.284 27.347	19.327 28.688	273.204 26.584
3/30/2015 5:45:00 PM 37659.422 1.019	1287900.000 42238.492	121.316 27.384	19.324 28.722	273.275 26.554
3/30/2015 6:00:00 PM 37673.082 1.019	1288800.000 42257.293	121.292 27.397	19.320 28.735	273.223 26.544
3/30/2015 6:15:00 PM 37687.148 1.019	1289700.000 42276.078	121.358 27.410	19.317 28.748	273.370 26.534
3/30/2015 6:30:00 PM 37658.855	1290600.000 42246.641	121.444 27.389	19.314 28.728	273.565 26.554

1.019				
3/30/2015 6:45:00 PM	1291500.000	121.418	19.316	273.506
37671.988	42260.258	27.399	28.737	26.545
1.019				
3/30/2015 7:00:00 PM	1292400.000	121.452	19.308	273.582
37639.234	42230.789	27.377	28.717	26.568
1.019				
3/30/2015 7:15:00 PM	1293300.000	121.508	19.304	273.708
37653.523	42250.285	27.391	28.730	26.558
1.019				
3/30/2015 7:30:00 PM	1294200.000	121.536	19.297	273.771
37661.984	42265.641	27.402	28.741	26.552
1.019				
3/30/2015 7:45:00 PM	1295100.000	121.577	19.296	273.863
37666.352	42271.813	27.406	28.745	26.549
1.019				
3/30/2015 8:00:00 PM	1296000.000	121.613	19.301	273.946
37678.172	42280.883	27.413	28.751	26.541
1.019				
3/30/2015 8:15:00 PM	1296900.000	121.634	19.332	273.992
37725.023	42304.633	27.431	28.767	26.508
1.019				
3/30/2015 8:30:00 PM	1297800.000	121.688	19.338	274.115
37833.305	42420.824	27.515	28.846	26.432
1.019				
3/30/2015 8:45:00 PM	1298700.000	121.657	19.338	274.045
37879.719	42472.711	27.553	28.881	26.399
1.019				
3/30/2015 9:00:00 PM	1299600.000	121.693	19.338	274.126
37942.969	42543.387	27.604	28.930	26.355
1.019				
3/30/2015 9:15:00 PM	1300500.000	121.696	19.338	274.132
37999.457	42607.281	27.650	28.973	26.316
1.019				
3/30/2015 9:30:00 PM	1301400.000	121.686	19.336	274.109
38047.094	42662.047	27.689	29.010	26.283
1.019				
3/30/2015 9:45:00 PM	1302300.000	121.683	19.335	274.102
38118.719	42743.316	27.748	29.065	26.234
1.019				
3/30/2015 10:00:00 PM	1303200.000	121.680	19.335	274.095
38196.199	42830.680	27.811	29.125	26.181
1.019				
3/30/2015 10:15:00 PM	1304100.000	121.682	19.333	274.100
38260.703	42904.461	27.864	29.175	26.136
1.019				
3/30/2015 10:30:00 PM	1305000.000	121.675	19.333	274.085
38302.965	42952.406	27.898	29.208	26.108
1.020				
3/30/2015 10:45:00 PM	1305900.000	121.646	19.331	274.020
38389.211	43050.816	27.969	29.275	26.049
1.020				
3/30/2015 11:00:00 PM	1306800.000	121.652	19.329	274.034
38431.145	43099.219	28.004	29.307	26.021
1.020				
3/30/2015 11:15:00 PM	1307700.000	121.644	19.328	274.014

38492.188	43168.484	28.054	29.355	25.979
1.020				
3/30/2015 11:30:00 PM	1308600.000	121.573	19.327	273.856
38578.512	43266.746	28.125	29.421	25.921
1.020				
3/30/2015 11:45:00 PM	1309500.000	121.567	19.326	273.842
38658.035	43357.070	28.190	29.483	25.868
1.020				
3/31/2015 12:00:00 AM	1310400.000	121.546	19.324	273.794
38719.672	43427.574	28.241	29.531	25.827
1.020				
3/31/2015 12:15:00 AM	1311300.000	121.537	19.323	273.773
38740.410	43452.305	28.259	29.548	25.813
1.020				
3/31/2015 12:30:00 AM	1312200.000	121.482	19.322	273.650
38818.340	43540.609	28.323	29.608	25.761
1.020				
3/31/2015 12:45:00 AM	1313100.000	121.420	19.320	273.510
38868.395	43597.887	28.364	29.647	25.728
1.020				
3/31/2015 1:00:00 AM	1314000.000	121.437	19.320	273.548
38932.293	43670.219	28.417	29.696	25.686
1.020				
3/31/2015 1:15:00 AM	1314900.000	121.362	19.318	273.380
38972.754	43716.914	28.450	29.728	25.659
1.020				
3/31/2015 1:30:00 AM	1315800.000	121.357	19.318	273.368
38977.875	43722.988	28.455	29.732	25.656
1.020				
3/31/2015 1:45:00 AM	1316700.000	121.328	19.317	273.304
39068.250	43825.348	28.529	29.801	25.596
1.020				
3/31/2015 2:00:00 AM	1317600.000	121.316	19.316	273.275
39098.594	43860.039	28.554	29.825	25.576
1.020				
3/31/2015 2:15:00 AM	1318500.000	121.307	19.316	273.255
39061.289	43818.770	28.524	29.797	25.601
1.020				
3/31/2015 2:30:00 AM	1319400.000	121.316	19.315	273.276
39096.957	43859.191	28.553	29.824	25.577
1.020				
3/31/2015 2:45:00 AM	1320300.000	121.271	19.315	273.174
39111.766	43875.891	28.565	29.836	25.568
1.020				
3/31/2015 3:00:00 AM	1321200.000	121.271	19.314	273.174
39138.816	43906.813	28.588	29.857	25.550
1.020				
3/31/2015 3:15:00 AM	1322100.000	121.280	19.314	273.196
39172.215	43944.926	28.615	29.883	25.528
1.020				
3/31/2015 3:30:00 AM	1323000.000	121.280	19.314	273.196
39155.547	43925.895	28.601	29.870	25.539
1.020				
3/31/2015 3:45:00 AM	1323900.000	121.303	19.314	273.248
39168.234	43940.711	28.612	29.880	25.531
1.020				

3/31/2015 4:00:00 AM 39186.012 1.020	1324800.000 43961.230	121.330 28.627	19.313 29.894	273.307 25.519
3/31/2015 4:15:00 AM 39169.598 1.020	1325700.000 43942.980	121.333 28.614	19.313 29.881	273.313 25.530
3/31/2015 4:30:00 AM 39215.918 1.020	1326600.000 43995.766	121.326 28.652	19.312 29.917	273.298 25.500
3/31/2015 4:45:00 AM 39225.254 1.020	1327500.000 44006.160	121.344 28.659	19.312 29.924	273.340 25.494
3/31/2015 5:00:00 AM 39205.875 1.020	1328400.000 43985.160	121.368 28.644	19.311 29.910	273.393 25.506
3/31/2015 5:15:00 AM 39234.406 1.020	1329300.000 44017.340	121.393 28.668	19.311 29.932	273.451 25.488
3/31/2015 5:30:00 AM 39240.660 1.020	1330200.000 44024.355	121.433 28.673	19.311 29.937	273.540 25.484
3/31/2015 5:45:00 AM 39274.508 1.020	1331100.000 44062.563	121.430 28.700	19.311 29.963	273.534 25.462
3/31/2015 6:00:00 AM 39285.105 1.020	1332000.000 44074.957	121.466 28.709	19.310 29.971	273.614 25.455
3/31/2015 6:15:00 AM 39270.617 1.020	1332900.000 44059.445	121.508 28.698	19.309 29.960	273.708 25.464
3/31/2015 6:30:00 AM 39305.523 1.020	1333800.000 44096.797	121.538 28.725	19.311 29.986	273.775 25.442
3/31/2015 6:45:00 AM 39306.859 1.020	1334700.000 44097.633	121.560 28.726	19.312 29.986	273.825 25.441
3/31/2015 7:00:00 AM 39357.832 1.020	1335600.000 44152.262	121.593 28.765	19.315 30.024	273.900 25.408
3/31/2015 7:15:00 AM 39350.012 1.020	1336500.000 44142.320	121.611 28.758	19.316 30.017	273.940 25.413
3/31/2015 7:30:00 AM 39326.477 1.020	1337400.000 44116.668	121.617 28.740	19.315 29.999	273.954 25.428
3/31/2015 7:45:00 AM 39349.559 1.020	1338300.000 44146.027	121.707 28.761	19.312 30.019	274.158 25.413
3/31/2015 8:00:00 AM 39343.301 1.020	1339200.000 44141.242	121.698 28.757	19.309 30.016	274.137 25.417
3/31/2015 8:15:00 AM 39335.617 1.020	1340100.000 44132.781	121.750 28.751	19.309 30.010	274.255 25.422
3/31/2015 8:30:00 AM 39387.160	1341000.000 44190.785	121.730 28.793	19.309 30.050	274.210 25.389

1.020				
3/31/2015 8:45:00 AM	1341900.000	121.727	19.308	274.202
39373.203	44175.535	28.782	30.039	25.398
1.020				
3/31/2015 9:00:00 AM	1342800.000	121.721	19.306	274.188
39387.273	44193.223	28.795	30.051	25.389
1.020				
3/31/2015 9:15:00 AM	1343700.000	121.726	19.306	274.199
39379.219	44184.184	28.788	30.045	25.394
1.020				
3/31/2015 9:30:00 AM	1344600.000	121.692	19.305	274.123
39392.578	44200.828	28.800	30.057	25.385
1.020				
3/31/2015 9:45:00 AM	1345500.000	121.711	19.303	274.167
39417.777	44230.176	28.821	30.077	25.369
1.020				
3/31/2015 10:00:00 AM	1346400.000	121.700	19.302	274.142
39412.301	44225.613	28.818	30.073	25.373
1.020				
3/31/2015 10:15:00 AM	1347300.000	121.689	19.303	274.116
39432.434	44247.539	28.834	30.088	25.360
1.020				
3/31/2015 10:30:00 AM	1348200.000	121.646	19.302	274.020
39425.035	44240.141	28.829	30.083	25.365
1.020				
3/31/2015 10:45:00 AM	1349100.000	121.620	19.302	273.962
39447.215	44264.949	28.847	30.100	25.350
1.020				
3/31/2015 11:00:00 AM	1350000.000	121.585	19.300	273.882
39430.590	44248.203	28.834	30.089	25.361
1.020				
3/31/2015 11:15:00 AM	1350900.000	121.547	19.300	273.797
39462.891	44284.121	28.860	30.113	25.340
1.020				
3/31/2015 11:30:00 AM	1351800.000	121.523	19.299	273.742
39480.563	44304.855	28.875	30.127	25.329
1.020				
3/31/2015 11:45:00 AM	1352700.000	121.474	19.298	273.631
39473.094	44297.879	28.870	30.123	25.334
1.020				
3/31/2015 12:00:00 PM	1353600.000	121.441	19.297	273.558
39502.902	44331.840	28.895	30.146	25.315
1.020				
3/31/2015 12:15:00 PM	1354500.000	121.408	19.297	273.483
39525.602	44357.395	28.913	30.163	25.300
1.020				
3/31/2015 12:30:00 PM	1355400.000	121.330	19.296	273.308
39514.574	44346.258	28.905	30.155	25.307
1.020				
3/31/2015 12:45:00 PM	1356300.000	121.326	19.295	273.299
39506.059	44336.953	28.899	30.149	25.313
1.020				
3/31/2015 1:00:00 PM	1357200.000	121.286	19.295	273.208
39519.672	44352.230	28.910	30.160	25.304
1.020				
3/31/2015 1:15:00 PM	1358100.000	121.256	19.307	273.141

39565.813	44393.215	28.940	30.187	25.274
1.020				
3/31/2015 1:30:00 PM	1359000.000	121.237	19.325	273.098
39601.043	44415.121	28.956	30.202	25.252
1.020				
3/31/2015 1:45:00 PM	1359900.000	121.206	19.330	273.028
39614.781	44426.293	28.965	30.210	25.243
1.020				
3/31/2015 2:00:00 PM	1360800.000	121.193	19.328	272.999
39573.984	44381.781	28.932	30.180	25.269
1.020				
3/31/2015 2:15:00 PM	1361700.000	121.102	19.326	272.795
39570.383	44379.820	28.931	30.178	25.271
1.020				
3/31/2015 2:30:00 PM	1362600.000	121.098	19.323	272.784
39517.441	44323.930	28.890	30.140	25.305
1.020				
3/31/2015 2:45:00 PM	1363500.000	121.102	19.321	272.794
39510.129	44317.293	28.885	30.136	25.310
1.020				
3/31/2015 3:00:00 PM	1364400.000	121.077	19.320	272.738
39522.801	44332.254	28.896	30.146	25.302
1.020				
3/31/2015 3:15:00 PM	1365300.000	121.099	19.322	272.788
39476.785	44279.234	28.858	30.110	25.331
1.020				
3/31/2015 3:30:00 PM	1366200.000	121.035	19.316	272.644
39430.871	44232.867	28.824	30.078	25.361
1.020				
3/31/2015 3:45:00 PM	1367100.000	121.061	19.314	272.702
39369.387	44165.555	28.775	30.033	25.400
1.020				
3/31/2015 4:00:00 PM	1368000.000	121.081	19.314	272.747
39357.605	44152.500	28.766	30.024	25.408
1.020				
3/31/2015 4:15:00 PM	1368900.000	121.090	19.308	272.766
39311.043	44106.043	28.732	29.992	25.438
1.020				
3/31/2015 4:30:00 PM	1369800.000	121.088	19.312	272.763
39251.203	44035.027	28.680	29.944	25.477
1.020				
3/31/2015 4:45:00 PM	1370700.000	121.109	19.312	272.811
39217.082	43996.578	28.653	29.918	25.499
1.020				
3/31/2015 5:00:00 PM	1371600.000	121.135	19.311	272.869
39194.141	43972.398	28.635	29.901	25.514
1.020				
3/31/2015 5:15:00 PM	1372500.000	121.174	19.312	272.955
39142.410	43913.383	28.592	29.861	25.548
1.020				
3/31/2015 5:30:00 PM	1373400.000	121.178	19.309	272.966
39111.742	43881.195	28.569	29.839	25.568
1.020				
3/31/2015 5:45:00 PM	1374300.000	121.203	19.307	273.021
39097.535	43867.887	28.559	29.830	25.577
1.020				

3/31/2015 6:00:00 PM 39067.223 1.020	1375200.000 43833.223	121.245 28.534	19.307 29.807	273.116 25.597
3/31/2015 6:15:00 PM 39054.961 1.020	1376100.000 43822.813	121.265 28.526	19.304 29.800	273.160 25.605
3/31/2015 6:30:00 PM 39013.332 1.020	1377000.000 43774.883	121.312 28.492	19.305 29.767	273.268 25.632
3/31/2015 6:45:00 PM 38988.250 1.020	1377900.000 43746.738	121.347 28.471	19.305 29.748	273.346 25.649
3/31/2015 7:00:00 PM 38915.875 1.020	1378800.000 43665.941	121.405 28.413	19.305 29.693	273.477 25.696
3/31/2015 7:15:00 PM 38908.961 1.020	1379700.000 43658.348	121.443 28.407	19.304 29.688	273.562 25.701
3/31/2015 7:30:00 PM 38891.742 1.020	1380600.000 43641.395	121.454 28.395	19.302 29.676	273.587 25.712
3/31/2015 7:45:00 PM 38879.969 1.020	1381500.000 43628.098	121.513 28.385	19.302 29.667	273.720 25.720
3/31/2015 8:00:00 PM 38861.160 1.020	1382400.000 43606.750	121.535 28.370	19.302 29.653	273.769 25.733
3/31/2015 8:15:00 PM 38800.262 1.020	1383300.000 43539.641	121.556 28.321	19.301 29.607	273.817 25.773
3/31/2015 8:30:00 PM 38815.227 1.020	1384200.000 43556.102	121.629 28.333	19.301 29.618	273.980 25.763
3/31/2015 8:45:00 PM 38806.313 1.020	1385100.000 43546.102	121.608 28.326	19.301 29.611	273.935 25.769
3/31/2015 9:00:00 PM 38758.402 1.020	1386000.000 43495.027	121.661 28.289	19.298 29.577	274.053 25.801
3/31/2015 9:15:00 PM 38778.137 1.020	1386900.000 43515.949	121.631 28.304	19.300 29.591	273.986 25.788
3/31/2015 9:30:00 PM 38746.578 1.020	1387800.000 43483.543	121.659 28.281	19.296 29.569	274.050 25.809
3/31/2015 9:45:00 PM 38766.832 1.020	1388700.000 43501.965	121.658 28.294	19.301 29.581	274.047 25.795
3/31/2015 10:00:00 PM 38741.152 1.020	1389600.000 43475.746	121.665 28.275	19.298 29.564	274.061 25.812
3/31/2015 10:15:00 PM 38728.402 1.020	1390500.000 43459.977	121.659 28.264	19.300 29.553	274.050 25.821
3/31/2015 10:30:00 PM 38759.145	1391400.000 43500.586	121.677 28.293	19.293 29.580	274.088 25.800

1.020				
3/31/2015 10:45:00 PM	1392300.000	121.668	19.293	274.069
38759.172	43500.941	28.293	29.581	25.800
1.020				
3/31/2015 11:00:00 PM	1393200.000	121.612	19.294	273.943
38729.680	43467.266	28.269	29.558	25.820
1.020				
3/31/2015 11:15:00 PM	1394100.000	121.620	19.296	273.962
38726.730	43461.434	28.265	29.554	25.822
1.020				
3/31/2015 11:30:00 PM	1395000.000	121.614	19.292	273.946
38753.988	43496.188	28.290	29.577	25.804
1.020				
3/31/2015 11:45:00 PM	1395900.000	121.556	19.293	273.817
38726.855	43465.000	28.267	29.556	25.822
1.020				
4/1/2015 12:00:00 AM	1396800.000	121.535	19.293	273.769
38734.672	43473.117	28.273	29.562	25.817
1.020				
4/1/2015 12:15:00 AM	1397700.000	121.507	19.292	273.705
38743.262	43484.297	28.281	29.569	25.811
1.020				
4/1/2015 12:30:00 AM	1398600.000	121.466	19.283	273.614
38748.180	43498.367	28.291	29.579	25.808
1.020				
4/1/2015 12:45:00 AM	1399500.000	121.453	19.286	273.584
38766.793	43516.016	28.304	29.591	25.795
1.020				
4/1/2015 1:00:00 AM	1400400.000	121.422	19.281	273.514
38749.570	43501.156	28.293	29.581	25.807
1.020				
4/1/2015 1:15:00 AM	1401300.000	121.371	19.272	273.400
38691.297	43444.766	28.252	29.542	25.846
1.020				
4/1/2015 1:30:00 AM	1402200.000	121.366	19.268	273.388
38744.340	43507.668	28.297	29.585	25.810
1.020				
4/1/2015 1:45:00 AM	1403100.000	121.327	19.273	273.302
38766.496	43527.578	28.311	29.599	25.795
1.020				
4/1/2015 2:00:00 AM	1404000.000	121.284	19.269	273.204
38789.398	43557.613	28.333	29.619	25.780
1.020				
4/1/2015 2:15:00 AM	1404900.000	121.281	19.267	273.197
38735.711	43498.871	28.290	29.579	25.816
1.020				
4/1/2015 2:30:00 AM	1405800.000	121.244	19.264	273.114
38756.094	43524.293	28.309	29.597	25.802
1.020				
4/1/2015 2:45:00 AM	1406700.000	121.215	19.262	273.049
38753.242	43523.613	28.308	29.596	25.804
1.020				
4/1/2015 3:00:00 AM	1407600.000	121.177	19.261	272.964
38760.902	43533.199	28.315	29.603	25.799
1.020				
4/1/2015 3:15:00 AM	1408500.000	121.183	19.255	272.976

38745.766 1.020	43521.750	28.306	29.595	25.809
4/1/2015 3:30:00 AM 38792.586 1.020	1409400.000 43551.563	121.153 28.329	19.279 29.615	272.908 25.778
4/1/2015 3:45:00 AM 38815.734 1.020	1410300.000 43544.043	121.186 28.325	19.315 29.610	272.984 25.763
4/1/2015 4:00:00 AM 38822.727 1.020	1411200.000 43565.348	121.156 28.340	19.300 29.624	272.916 25.758
4/1/2015 4:15:00 AM 38799.449 1.020	1412100.000 43553.563	121.165 28.331	19.285 29.616	272.936 25.774
4/1/2015 4:30:00 AM 38824.527 1.020	1413000.000 43568.422	121.165 28.342	19.299 29.627	272.936 25.757
4/1/2015 4:45:00 AM 38827.871 1.020	1413900.000 43579.430	121.184 28.350	19.292 29.634	272.980 25.755
4/1/2015 5:00:00 AM 38838.590 1.020	1414800.000 43592.766	121.183 28.359	19.290 29.643	272.976 25.748
4/1/2015 5:15:00 AM 38844.246 1.020	1415700.000 43580.672	121.216 28.351	19.310 29.635	273.051 25.744
4/1/2015 5:30:00 AM 38806.840 1.020	1416600.000 43557.543	121.280 28.334	19.290 29.619	273.194 25.769
4/1/2015 5:45:00 AM 38832.855 1.020	1417500.000 43591.961	121.274 28.358	19.284 29.643	273.181 25.751
4/1/2015 6:00:00 AM 38821.184 1.020	1418400.000 43575.180	121.298 28.347	19.288 29.631	273.236 25.759
4/1/2015 6:15:00 AM 38806.195 1.020	1419300.000 43569.297	121.340 28.342	19.276 29.627	273.331 25.769
4/1/2015 6:30:00 AM 38833.188 1.020	1420200.000 43605.156	121.354 28.367	19.270 29.652	273.361 25.751
4/1/2015 6:45:00 AM 38822.793 1.020	1421100.000 43589.805	121.408 28.357	19.274 29.641	273.484 25.758
4/1/2015 7:00:00 AM 38783.164 1.020	1422000.000 43548.574	121.453 28.327	19.271 29.613	273.584 25.784
4/1/2015 7:15:00 AM 38818.063 1.020	1422900.000 43588.004	121.500 28.355	19.271 29.640	273.692 25.761
4/1/2015 7:30:00 AM 38833.871 1.020	1423800.000 43613.105	121.520 28.373	19.263 29.657	273.735 25.751
4/1/2015 7:45:00 AM 38785.613 1.020	1424700.000 43563.641	121.516 28.337	19.258 29.623	273.726 25.783

4/1/2015 8:00:00 AM 38822.207 1.020	1425600.000 43590.453	121.623 28.357	19.273 29.642	273.968 25.758
4/1/2015 8:15:00 AM 38836.617 1.020	1426500.000 43591.043	121.582 28.358	19.290 29.642	273.875 25.749
4/1/2015 8:30:00 AM 38858.484 1.020	1427400.000 43608.316	121.599 28.371	19.297 29.654	273.915 25.734
4/1/2015 8:45:00 AM 38871.754 1.020	1428300.000 43615.371	121.629 28.376	19.306 29.658	273.982 25.726
4/1/2015 9:00:00 AM 38873.035 1.020	1429200.000 43616.730	121.648 28.377	19.306 29.659	274.025 25.725
4/1/2015 9:15:00 AM 38892.906 1.020	1430100.000 43637.969	121.646 28.393	19.307 29.674	274.018 25.712
4/1/2015 9:30:00 AM 38899.551 1.020	1431000.000 43646.563	121.657 28.399	19.306 29.680	274.044 25.707
4/1/2015 9:45:00 AM 38908.840 1.020	1431900.000 43655.918	121.651 28.406	19.307 29.686	274.031 25.701
4/1/2015 10:00:00 AM 38932.031 1.020	1432800.000 43681.617	121.654 28.424	19.307 29.704	274.036 25.686
4/1/2015 10:15:00 AM 38967.703 1.020	1433700.000 43722.699	121.674 28.454	19.306 29.731	274.083 25.662
4/1/2015 10:30:00 AM 38970.977 1.020	1434600.000 43725.313	121.608 28.456	19.307 29.733	273.935 25.660
4/1/2015 10:45:00 AM 38979.695 1.020	1435500.000 43735.828	121.622 28.464	19.306 29.740	273.966 25.654
4/1/2015 11:00:00 AM 39033.902 1.020	1436400.000 43797.801	121.591 28.508	19.305 29.783	273.896 25.619
4/1/2015 11:15:00 AM 39043.168 1.020	1437300.000 43808.277	121.614 28.516	19.305 29.790	273.946 25.613
4/1/2015 11:30:00 AM 39048.715 1.020	1438200.000 43816.055	121.551 28.521	19.303 29.795	273.805 25.609
4/1/2015 11:45:00 AM 39077.207 1.020	1439100.000 43846.391	121.520 28.543	19.305 29.816	273.735 25.590
4/1/2015 12:00:00 PM 39127.438 1.020	1440000.000 43891.492	121.512 28.577	19.317 29.846	273.718 25.558
4/1/2015 12:15:00 PM 39111.355 1.020	1440900.000 43861.391	121.453 28.555	19.330 29.826	273.584 25.568
4/1/2015 12:30:00 PM 39146.406	1441800.000 43895.023	121.426 28.580	19.336 29.849	273.523 25.545

1.020				
4/1/2015 12:45:00 PM	1442700.000	121.390	19.330	273.444
39099.266	43847.426	28.545	29.816	25.576
1.020				
4/1/2015 1:00:00 PM	1443600.000	121.371	19.326	273.401
39099.180	43851.918	28.548	29.819	25.576
1.020				
4/1/2015 1:15:00 PM	1444500.000	121.325	19.323	273.296
39097.223	43851.941	28.548	29.819	25.577
1.020				
4/1/2015 1:30:00 PM	1445400.000	121.262	19.324	273.155
39039.680	43786.664	28.501	29.775	25.615
1.020				
4/1/2015 1:45:00 PM	1446300.000	121.238	19.320	273.101
39031.191	43780.910	28.497	29.771	25.621
1.020				
4/1/2015 2:00:00 PM	1447200.000	121.186	19.317	272.984
38985.297	43731.879	28.461	29.738	25.651
1.020				
4/1/2015 2:15:00 PM	1448100.000	121.156	19.315	272.916
38961.887	43708.086	28.444	29.722	25.666
1.020				
4/1/2015 2:30:00 PM	1449000.000	121.124	19.316	272.845
38927.090	43667.648	28.415	29.694	25.689
1.020				
4/1/2015 2:45:00 PM	1449900.000	121.121	19.309	272.836
38883.098	43625.402	28.384	29.665	25.718
1.020				
4/1/2015 3:00:00 PM	1450800.000	121.067	19.310	272.715
38861.348	43599.781	28.365	29.648	25.733
1.020				
4/1/2015 3:15:00 PM	1451700.000	121.049	19.311	272.675
38843.598	43579.047	28.350	29.634	25.744
1.020				
4/1/2015 3:30:00 PM	1452600.000	121.066	19.310	272.713
38796.594	43526.797	28.312	29.598	25.775
1.020				
4/1/2015 3:45:00 PM	1453500.000	121.047	19.306	272.670
38792.363	43526.457	28.312	29.598	25.778
1.020				
4/1/2015 4:00:00 PM	1454400.000	121.063	19.306	272.706
38746.070	43474.273	28.274	29.563	25.809
1.020				
4/1/2015 4:15:00 PM	1455300.000	121.035	19.306	272.643
38732.379	43458.660	28.263	29.552	25.818
1.020				
4/1/2015 4:30:00 PM	1456200.000	121.047	19.298	272.670
38713.379	43444.578	28.253	29.542	25.831
1.020				
4/1/2015 4:45:00 PM	1457100.000	121.020	19.300	272.609
38703.648	43432.199	28.244	29.534	25.837
1.020				
4/1/2015 5:00:00 PM	1458000.000	121.073	19.301	272.728
38657.879	43379.461	28.206	29.498	25.868
1.020				
4/1/2015 5:15:00 PM	1458900.000	121.092	19.300	272.772

38671.680	43396.160	28.218	29.509	25.859
1.020				
4/1/2015 5:30:00 PM	1459800.000	121.109	19.294	272.811
38653.289	43380.957	28.206	29.499	25.871
1.020				
4/1/2015 5:45:00 PM	1460700.000	121.146	19.299	272.893
38647.371	43370.266	28.199	29.492	25.875
1.020				
4/1/2015 6:00:00 PM	1461600.000	121.174	19.296	272.955
38605.730	43325.641	28.166	29.461	25.903
1.020				
4/1/2015 6:15:00 PM	1462500.000	121.192	19.303	272.997
38648.547	43367.434	28.197	29.490	25.874
1.020				
4/1/2015 6:30:00 PM	1463400.000	121.244	19.294	273.114
38661.512	43390.434	28.213	29.505	25.866
1.020				
4/1/2015 6:45:00 PM	1464300.000	121.264	19.296	273.158
38667.609	43395.250	28.217	29.509	25.861
1.020				
4/1/2015 7:00:00 PM	1465200.000	121.320	19.290	273.286
38626.344	43354.863	28.187	29.481	25.889
1.020				
4/1/2015 7:15:00 PM	1466100.000	121.354	19.293	273.361
38631.152	43357.016	28.189	29.483	25.886
1.020				
4/1/2015 7:30:00 PM	1467000.000	121.371	19.288	273.400
38635.809	43367.184	28.196	29.490	25.883
1.020				
4/1/2015 7:45:00 PM	1467900.000	121.430	19.282	273.534
38645.250	43383.559	28.208	29.501	25.876
1.020				
4/1/2015 8:00:00 PM	1468800.000	121.465	19.283	273.611
38626.316	43361.566	28.192	29.486	25.889
1.020				
4/1/2015 8:15:00 PM	1469700.000	121.505	19.280	273.701
38640.531	43380.203	28.205	29.499	25.880
1.020				
4/1/2015 8:30:00 PM	1470600.000	121.546	19.276	273.793
38625.227	43366.355	28.195	29.489	25.890
1.020				
4/1/2015 8:45:00 PM	1471500.000	121.579	19.271	273.869
38645.953	43394.016	28.215	29.508	25.876
1.020				
4/1/2015 9:00:00 PM	1472400.000	121.613	19.267	273.946
38642.383	43393.988	28.215	29.508	25.878
1.020				
4/1/2015 9:15:00 PM	1473300.000	121.624	19.263	273.971
38618.535	43371.113	28.198	29.492	25.894
1.020				
4/1/2015 9:30:00 PM	1474200.000	121.647	19.262	274.021
38626.660	43380.641	28.205	29.499	25.889
1.020				
4/1/2015 9:45:00 PM	1475100.000	121.666	19.259	274.065
38629.168	43386.461	28.209	29.503	25.887
1.020				

4/1/2015 10:00:00 PM 38638.383 1.020	1476000.000 43382.426	121.666 28.207	19.275 29.500	274.065 25.881
4/1/2015 10:15:00 PM 38702.285 1.020	1476900.000 43431.324	121.667 28.243	19.299 29.533	274.067 25.838
4/1/2015 10:30:00 PM 38720.340 1.020	1477800.000 43446.863	121.654 28.254	19.304 29.544	274.036 25.826
4/1/2015 10:45:00 PM 38771.805 1.020	1478700.000 43504.285	121.660 28.296	19.305 29.583	274.052 25.792
4/1/2015 11:00:00 PM 38777.234 1.020	1479600.000 43509.395	121.654 28.300	19.306 29.586	274.036 25.788
4/1/2015 11:15:00 PM 38844.719 1.020	1480500.000 43585.441	121.646 28.355	19.305 29.638	274.018 25.744
4/1/2015 11:30:00 PM 38913.949 1.020	1481400.000 43662.715	121.633 28.411	19.306 29.691	273.990 25.698
4/1/2015 11:45:00 PM 38993.531 1.020	1482300.000 43751.930	121.599 28.475	19.306 29.751	273.915 25.645
4/2/2015 12:00:00 AM 38990.879 1.020	1483200.000 43749.199	121.582 28.473	19.306 29.749	273.875 25.647
4/2/2015 12:15:00 AM 39028.617 1.020	1484100.000 43791.047	121.558 28.503	19.306 29.778	273.820 25.622
4/2/2015 12:30:00 AM 39054.305 1.020	1485000.000 43820.773	121.515 28.525	19.305 29.798	273.725 25.605
4/2/2015 12:45:00 AM 39077.570 1.020	1485900.000 43839.816	121.503 28.539	19.313 29.811	273.698 25.590
4/2/2015 1:00:00 AM 39112.219 1.020	1486800.000 43852.598	121.458 28.549	19.340 29.820	273.596 25.567
4/2/2015 1:15:00 AM 39086.773 1.020	1487700.000 43823.898	121.461 28.529	19.341 29.800	273.602 25.584
4/2/2015 1:30:00 AM 39087.746 1.020	1488600.000 43831.383	121.415 28.534	19.334 29.805	273.500 25.583
4/2/2015 1:45:00 AM 39094.547 1.020	1489500.000 43845.406	121.388 28.544	19.327 29.815	273.439 25.579
4/2/2015 2:00:00 AM 39027.258 1.020	1490400.000 43769.039	121.299 28.488	19.328 29.763	273.239 25.623
4/2/2015 2:15:00 AM 38984.133 1.020	1491300.000 43725.672	121.282 28.457	19.323 29.733	273.200 25.651
4/2/2015 2:30:00 AM 38961.609	1492200.000 43701.066	121.280 28.439	19.322 29.717	273.194 25.666

1.020				
4/2/2015 2:45:00 AM	1493100.000	121.238	19.317	273.101
38944.473	43686.500	28.428	29.707	25.678
1.020				
4/2/2015 3:00:00 AM	1494000.000	121.197	19.318	273.008
38927.094	43665.613	28.413	29.693	25.689
1.020				
4/2/2015 3:15:00 AM	1494900.000	121.174	19.316	272.955
38883.152	43618.527	28.379	29.661	25.718
1.020				
4/2/2015 3:30:00 AM	1495800.000	121.153	19.314	272.909
38871.395	43607.539	28.371	29.653	25.726
1.020				
4/2/2015 3:45:00 AM	1496700.000	121.158	19.313	272.921
38807.270	43536.012	28.319	29.604	25.768
1.020				
4/2/2015 4:00:00 AM	1497600.000	121.115	19.314	272.823
38793.758	43519.801	28.308	29.593	25.777
1.020				
4/2/2015 4:15:00 AM	1498500.000	121.122	19.310	272.839
38761.055	43487.172	28.284	29.571	25.799
1.020				
4/2/2015 4:30:00 AM	1499400.000	121.097	19.306	272.783
38705.281	43427.930	28.241	29.531	25.836
1.020				
4/2/2015 4:45:00 AM	1500300.000	121.143	19.309	272.885
38702.570	43422.934	28.237	29.528	25.838
1.020				
4/2/2015 5:00:00 AM	1501200.000	121.129	19.312	272.856
38644.691	43354.355	28.188	29.481	25.877
1.020				
4/2/2015 5:15:00 AM	1502100.000	121.123	19.307	272.840
38623.719	43336.262	28.175	29.469	25.891
1.020				
4/2/2015 5:30:00 AM	1503000.000	121.118	19.308	272.831
38596.965	43305.195	28.152	29.448	25.909
1.020				
4/2/2015 5:45:00 AM	1503900.000	121.159	19.308	272.922
38597.680	43305.910	28.153	29.448	25.908
1.020				
4/2/2015 6:00:00 AM	1504800.000	121.172	19.304	272.951
38580.387	43290.063	28.141	29.437	25.920
1.020				
4/2/2015 6:15:00 AM	1505700.000	121.184	19.306	272.980
38563.430	43269.422	28.126	29.423	25.931
1.020				
4/2/2015 6:30:00 AM	1506600.000	121.226	19.299	273.074
38535.656	43244.332	28.108	29.406	25.950
1.020				
4/2/2015 6:45:00 AM	1507500.000	121.256	19.301	273.141
38564.453	43274.949	28.130	29.427	25.931
1.020				
4/2/2015 7:00:00 AM	1508400.000	121.303	19.300	273.248
38523.762	43230.008	28.098	29.396	25.958
1.020				
4/2/2015 7:15:00 AM	1509300.000	121.332	19.304	273.312

38510.156	43211.102	28.084	29.384	25.967
1.020				
4/2/2015 7:30:00 AM	1510200.000	121.366	19.303	273.390
38541.680	43247.684	28.110	29.408	25.946
1.020				
4/2/2015 7:45:00 AM	1511100.000	121.404	19.294	273.474
38495.820	43204.148	28.079	29.379	25.977
1.020				
4/2/2015 8:00:00 AM	1512000.000	121.482	19.303	273.650
38506.531	43208.492	28.082	29.382	25.970
1.020				
4/2/2015 8:15:00 AM	1512900.000	121.491	19.301	273.670
38493.449	43195.102	28.072	29.373	25.978
1.020				
4/2/2015 8:30:00 AM	1513800.000	121.483	19.297	273.652
38477.063	43180.754	28.062	29.363	25.990
1.020				
4/2/2015 8:45:00 AM	1514700.000	121.536	19.298	273.771
38490.363	43194.480	28.072	29.372	25.981
1.020				
4/2/2015 9:00:00 AM	1515600.000	121.549	19.302	273.801
38476.125	43175.184	28.058	29.359	25.990
1.020				
4/2/2015 9:15:00 AM	1516500.000	121.586	19.288	273.884
38462.527	43172.277	28.055	29.357	25.999
1.020				
4/2/2015 9:30:00 AM	1517400.000	121.590	19.286	273.893
38496.469	43212.645	28.084	29.385	25.976
1.020				
4/2/2015 9:45:00 AM	1518300.000	121.634	19.286	273.992
38481.711	43196.406	28.073	29.374	25.986
1.020				
4/2/2015 10:00:00 AM	1519200.000	121.623	19.281	273.969
38494.164	43214.188	28.085	29.386	25.978
1.020				
4/2/2015 10:15:00 AM	1520100.000	121.654	19.278	274.037
38470.527	43191.211	28.069	29.370	25.994
1.020				
4/2/2015 10:30:00 AM	1521000.000	121.648	19.276	274.023
38480.934	43204.438	28.078	29.379	25.987
1.020				
4/2/2015 10:45:00 AM	1521900.000	121.629	19.277	273.981
38464.117	43184.906	28.064	29.366	25.998
1.020				
4/2/2015 11:00:00 AM	1522800.000	121.639	19.276	274.004
38487.383	43211.594	28.083	29.384	25.983
1.020				
4/2/2015 11:15:00 AM	1523700.000	121.631	19.279	273.986
38497.707	43220.184	28.090	29.390	25.976
1.020				
4/2/2015 11:30:00 AM	1524600.000	121.617	19.306	273.955
38532.141	43234.238	28.101	29.399	25.952
1.020				
4/2/2015 11:45:00 AM	1525500.000	121.549	19.309	273.801
38539.125	43238.996	28.104	29.403	25.948
1.020				

4/2/2015 12:00:00 PM 38553.414 1.020	1526400.000 43253.559	121.541 28.115	19.311 29.412	273.783 25.938
4/2/2015 12:15:00 PM 38506.633 1.020	1527300.000 43205.367	121.537 28.080	19.306 29.380	273.773 25.970
4/2/2015 12:30:00 PM 38439.648 1.020	1528200.000 43124.801	121.495 28.022	19.312 29.325	273.679 26.015
4/2/2015 12:45:00 PM 38329.637 1.020	1529100.000 42998.410	121.456 27.931	19.315 29.239	273.592 26.089
4/2/2015 1:00:00 PM 38428.191 1.020	1530000.000 43108.805	121.419 28.011	19.315 29.314	273.509 26.023
4/2/2015 1:15:00 PM 38471.102 1.020	1530900.000 43153.949	121.374 28.043	19.319 29.345	273.407 25.994
4/2/2015 1:30:00 PM 38147.293 1.019	1531800.000 42792.648	121.348 27.783	19.316 29.099	273.348 26.214
4/2/2015 1:45:00 PM 53594.965 1.029	1532700.000 60122.699	121.286 40.660	19.316 40.883	273.208 18.658
4/2/2015 2:00:00 PM 34257.500 1.017	1533600.000 38428.457	121.270 24.659	19.317 26.131	273.173 29.191
4/2/2015 2:15:00 PM 13987.448 1.005	1534500.000 15689.908	121.231 9.262	19.319 10.669	273.084 71.493
4/2/2015 2:30:00 PM 8945.384 1.003	1535400.000 10033.743	121.204 5.717	19.321 6.823	273.023 111.790
4/2/2015 2:45:00 PM 15547.218 1.006	1536300.000 17439.814	121.165 10.386	19.318 11.859	272.937 64.320
4/2/2015 3:00:00 PM 7308.503 1.002	1537200.000 8197.510	121.166 4.602	19.322 5.574	272.939 136.827
4/2/2015 3:15:00 PM 13859.327 1.005	1538100.000 15545.117	121.132 9.169	19.322 10.571	272.861 72.154
4/2/2015 3:30:00 PM 7597.598 1.002	1539000.000 8522.008	121.102 4.798	19.321 5.795	272.793 131.621
4/2/2015 3:45:00 PM 13228.145 1.005	1539900.000 14837.104	121.085 8.718	19.322 10.089	272.756 75.596
4/2/2015 4:00:00 PM 7477.829 1.002	1540800.000 8387.087	121.094 4.716	19.324 5.703	272.775 133.729
4/2/2015 4:15:00 PM 12560.894 1.005	1541700.000 14088.882	121.074 8.243	19.322 9.580	272.732 79.612
4/2/2015 4:30:00 PM 7659.736	1542600.000 8590.822	121.044 4.839	19.326 5.842	272.662 130.553

1.002				
4/2/2015 4:45:00 PM	1543500.000	121.054	19.325	272.685
12538.061	14062.271	8.227	9.562	79.757
1.005				
4/2/2015 5:00:00 PM	1544400.000	121.056	19.325	272.690
7602.540	8526.690	4.801	5.798	131.535
1.002				
4/2/2015 5:15:00 PM	1545300.000	121.081	19.326	272.747
12889.523	14456.240	8.476	9.830	77.582
1.005				
4/2/2015 5:30:00 PM	1546200.000	121.072	19.323	272.725
7551.716	8470.086	4.767	5.760	132.420
1.002				
4/2/2015 5:45:00 PM	1547100.000	121.102	19.322	272.795
13265.201	14878.837	8.744	10.118	75.385
1.005				
4/2/2015 6:00:00 PM	1548000.000	121.136	19.320	272.870
8212.730	9212.226	5.216	6.264	121.762
1.002				
4/2/2015 6:15:00 PM	1548900.000	121.134	19.316	272.866
13669.996	15334.880	9.035	10.428	73.153
1.005				
4/2/2015 6:30:00 PM	1549800.000	121.170	19.315	272.948
8765.879	9833.688	5.595	6.687	114.079
1.003				
4/2/2015 6:45:00 PM	1550700.000	121.214	19.311	273.046
17378.137	19496.830	11.723	13.258	57.544
1.007				
4/2/2015 7:00:00 PM	1551600.000	121.249	19.316	273.126
10271.870	11522.761	6.635	7.835	97.353
1.003				
4/2/2015 7:15:00 PM	1552500.000	121.252	19.332	273.131
18103.537	20301.166	12.251	13.805	55.238
1.008				
4/2/2015 7:30:00 PM	1553400.000	121.316	19.350	273.275
9638.648	10804.604	6.191	7.347	103.749
1.003				
4/2/2015 7:45:00 PM	1554300.000	121.353	19.351	273.360
18180.793	20379.758	12.303	13.858	55.003
1.008				
4/2/2015 8:00:00 PM	1555200.000	121.401	19.350	273.468
10512.084	11783.607	6.798	8.013	95.129
1.004				
4/2/2015 8:15:00 PM	1556100.000	121.423	19.350	273.517
18154.416	20350.650	12.283	13.838	55.083
1.008				
4/2/2015 8:30:00 PM	1557000.000	121.482	19.349	273.650
9437.322	10579.182	6.052	7.194	105.962
1.003				
4/2/2015 8:45:00 PM	1557900.000	121.459	19.349	273.599
14082.630	15786.453	9.324	10.735	71.009
1.005				
4/2/2015 9:00:00 PM	1558800.000	121.543	19.349	273.789
9489.390	10637.528	6.088	7.234	105.381
1.003				
4/2/2015 9:15:00 PM	1559700.000	121.577	19.351	273.864

14036.862 1.005	15734.618	9.290	10.700	71.241
4/2/2015 9:30:00 PM 9300.364 1.003	1560600.000 10425.146	121.590 5.958	19.351 7.089	273.892 107.523
4/2/2015 9:45:00 PM 14450.833 1.006	1561500.000 16199.144	121.610 9.588	19.349 11.015	273.938 69.200
4/2/2015 10:00:00 PM 9147.740 1.003	1562400.000 10254.580	121.624 5.853	19.349 6.973	273.971 109.317
4/2/2015 10:15:00 PM 14621.911 1.006	1563300.000 16391.963	121.658 9.712	19.346 11.147	274.047 68.391
4/2/2015 10:30:00 PM 9411.780 1.003	1564200.000 10551.458	121.661 6.035	19.345 7.175	274.053 106.250
4/2/2015 10:45:00 PM 14404.709 1.006	1565100.000 16149.615	121.675 9.556	19.343 10.982	274.086 69.422
4/2/2015 11:00:00 PM 9778.108 1.003	1566000.000 10962.920	121.658 6.289	19.342 7.455	274.047 102.269
4/2/2015 11:15:00 PM 14184.793 1.005	1566900.000 15903.982	121.622 9.399	19.340 10.815	273.966 70.498
4/2/2015 11:30:00 PM 9936.110 1.003	1567800.000 11140.736	121.666 6.399	19.339 7.576	274.064 100.643
4/2/2015 11:45:00 PM 14097.484 1.005	1568700.000 15806.682	121.643 9.336	19.339 10.749	274.013 70.935
4/3/2015 12:00:00 AM 9855.707 1.003	1569600.000 11051.142	121.629 6.344	19.336 7.515	273.980 101.464
4/3/2015 12:15:00 AM 14331.494 1.006	1570500.000 16069.904	121.556 9.505	19.336 10.928	273.817 69.776
4/3/2015 12:30:00 AM 9262.774 1.003	1571400.000 10386.759	121.581 5.934	19.334 7.063	273.873 107.959
4/3/2015 12:45:00 AM 15290.457 1.006	1572300.000 17146.250	121.537 10.197	19.333 11.659	273.773 65.400
4/3/2015 1:00:00 AM 13641.260 1.005	1573200.000 15297.346	121.492 9.011	19.332 10.402	273.673 73.307
4/3/2015 1:15:00 AM 15286.021 1.006	1574100.000 17142.076	121.456 10.194	19.331 11.657	273.592 65.419
4/3/2015 1:30:00 AM 7996.548 1.002	1575000.000 8967.739	121.425 5.068	19.330 6.098	273.522 125.054
4/3/2015 1:45:00 AM 18249.082 1.008	1575900.000 20465.873	121.339 12.359	19.329 13.917	273.328 54.797

4/3/2015 2:00:00 AM 14396.262 1.006	1576800.000 16145.457	121.340 9.553	19.328 10.979	273.330 69.462
4/3/2015 2:15:00 AM 17639.008 1.007	1577700.000 19782.207	121.308 11.910	19.328 13.452	273.258 56.693
4/3/2015 2:30:00 AM 14843.072 1.006	1578600.000 16642.418	121.264 9.872	19.339 11.317	273.159 67.371
4/3/2015 2:45:00 AM 18551.352 1.008	1579500.000 20791.406	121.210 12.573	19.359 14.138	273.038 53.904
4/3/2015 3:00:00 AM 15132.549 1.006	1580400.000 16962.162	121.168 10.078	19.353 11.534	272.943 66.083
4/3/2015 3:15:00 AM 18068.641 1.008	1581300.000 20254.457	121.132 12.220	19.350 13.773	272.862 55.345
4/3/2015 3:30:00 AM 15343.840 1.006	1582200.000 17201.895	121.097 10.233	19.345 11.697	272.783 65.173
4/3/2015 3:45:00 AM 18198.691 1.008	1583100.000 20404.969	121.090 12.319	19.339 13.875	272.767 54.949
4/3/2015 4:00:00 AM 15388.707 1.006	1584000.000 17255.551	121.077 10.268	19.336 11.734	272.738 64.983
4/3/2015 4:15:00 AM 18202.801 1.008	1584900.000 20412.326	121.075 12.324	19.333 13.880	272.732 54.937
4/3/2015 4:30:00 AM 9304.319 1.003	1585800.000 10433.832	121.008 5.963	19.332 7.095	272.582 107.477
4/3/2015 4:45:00 AM 19090.627 1.008	1586700.000 21408.805	121.022 12.980	19.331 14.558	272.614 52.382
4/3/2015 5:00:00 AM 9297.938 1.003	1587600.000 10428.879	121.000 5.960	19.322 7.092	272.564 107.551
4/3/2015 5:15:00 AM 18649.045 1.008	1588500.000 20917.711	121.006 12.656	19.322 14.224	272.579 53.622
4/3/2015 5:30:00 AM 9265.172 1.003	1589400.000 10391.760	121.047 5.937	19.324 7.066	272.671 107.931
4/3/2015 5:45:00 AM 18690.883 1.008	1590300.000 20966.166	121.036 12.688	19.318 14.257	272.645 53.502
4/3/2015 6:00:00 AM 9345.887 1.003	1591200.000 10486.019	121.020 5.995	19.307 7.130	272.610 106.999
4/3/2015 6:15:00 AM 18080.967 1.008	1592100.000 20284.318	121.018 12.239	19.313 13.793	272.605 55.307
4/3/2015 6:30:00 AM 9813.722	1593000.000 11010.512	121.090 6.318	19.309 7.487	272.766 101.898

1.003				
4/3/2015 6:45:00 AM	1593900.000	121.102	19.307	272.793
18674.873	20953.074	12.679	14.248	53.548
1.008				
4/3/2015 7:00:00 AM	1594800.000	121.131	19.304	272.859
10016.984	11239.720	6.460	7.643	99.830
1.003				
4/3/2015 7:15:00 AM	1595700.000	121.170	19.296	272.948
18719.541	21008.377	12.715	14.286	53.420
1.008				
4/3/2015 7:30:00 AM	1596600.000	121.236	19.288	273.096
9871.707	11080.523	6.361	7.535	101.300
1.003				
4/3/2015 7:45:00 AM	1597500.000	121.257	19.282	273.142
18191.611	20421.783	12.329	13.887	54.970
1.008				
4/3/2015 8:00:00 AM	1598400.000	121.305	19.278	273.251
10127.227	11369.911	6.540	7.732	98.744
1.003				
4/3/2015 8:15:00 AM	1599300.000	121.330	19.275	273.308
18145.463	20373.373	12.297	13.854	55.110
1.008				
4/3/2015 8:30:00 AM	1600200.000	121.366	19.280	273.389
10304.085	11567.949	6.663	7.866	97.049
1.003				
4/3/2015 8:45:00 AM	1601100.000	121.380	19.303	273.421
18198.572	20420.805	12.329	13.886	54.949
1.008				
4/3/2015 9:00:00 AM	1602000.000	121.447	19.313	273.572
10547.229	11832.583	6.828	8.046	94.812
1.004				
4/3/2015 9:15:00 AM	1602900.000	121.470	19.315	273.622
18333.854	20566.986	12.425	13.986	54.544
1.008				
4/3/2015 9:30:00 AM	1603800.000	121.475	19.315	273.635
9421.888	10569.549	6.046	7.187	106.136
1.003				
4/3/2015 9:45:00 AM	1604700.000	121.507	19.316	273.705
18512.270	20766.859	12.557	14.121	54.018
1.008				
4/3/2015 10:00:00 AM	1605600.000	121.553	19.315	273.811
8527.464	9566.158	5.432	6.505	117.268
1.002				
4/3/2015 10:15:00 AM	1606500.000	121.539	19.314	273.779
18537.188	20795.438	12.575	14.141	53.946
1.008				
4/3/2015 10:30:00 AM	1607400.000	121.566	19.315	273.839
7863.200	8821.083	4.979	5.998	127.175
1.002				
4/3/2015 10:45:00 AM	1608300.000	121.570	19.314	273.847
18347.215	20582.436	12.435	13.996	54.504
1.008				
4/3/2015 11:00:00 AM	1609200.000	121.559	19.314	273.824
8125.714	9115.676	5.157	6.199	123.066
1.002				
4/3/2015 11:15:00 AM	1610100.000	121.560	19.314	273.826

17765.666	19930.297	12.007	13.553	56.288
1.007				
4/3/2015 11:30:00 AM	1611000.000	121.593	19.314	273.901
8838.794	9915.762	5.645	6.743	113.138
1.003				
4/3/2015 11:45:00 AM	1611900.000	121.621	19.313	273.964
16847.338	18900.500	11.334	12.852	59.357
1.007				
4/3/2015 12:00:00 PM	1612800.000	121.536	19.313	273.773
9140.898	10254.811	5.853	6.973	109.398
1.003				
4/3/2015 12:15:00 PM	1613700.000	121.515	19.313	273.725
16709.129	18745.203	11.233	12.747	59.848
1.007				
4/3/2015 12:30:00 PM	1614600.000	121.511	19.319	273.715
9017.545	10115.158	5.767	6.878	110.895
1.003				
4/3/2015 12:45:00 PM	1615500.000	121.492	19.342	273.673
17078.771	19148.203	11.496	13.021	58.552
1.007				
4/3/2015 1:00:00 PM	1616400.000	121.463	19.341	273.607
38494.191	43159.016	28.048	29.348	25.978
1.020				

GEOSCIENCE

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