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January 13, 2006

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Subject: Interim Measures Compliance Monitoring Program  
Groundwater Monitoring Report, Fourth Quarter 2005  
PG&E Topock Compressor Station, Needles, California

Dear Mr. Shopay and Mr. Perdue:

Enclosed is the *Groundwater Monitoring Report for Fourth Quarter 2006* for the Interim Measure Compliance Monitoring Program at the PG&E Topock Compressor Station. This monitoring report presents the results of the fourth quarter 2005 CMP groundwater monitoring events, and has been prepared in conformance with RWQCB Order No. R7-2004-0103, as well as DTSC's July 15 letter approving the Compliance Monitoring Plan.

In its July 15 letter, DTSC provided recommended target values and action levels for selected monitoring parameters, to be used until a more robust baseline data set is established. An addendum to the Compliance Monitoring Plan was submitted to DTSC and the RWQCB on December 13, 2005 that contained an update to the action levels using analytical data through September 2005. The proposed CMP addendum action levels have not been approved and therefore were not used in this quarterly report. The action levels provided by DTSC in its July 15 letter will continue to be used until revised action levels are approved.

The reporting of exceedances of interim action levels under WDR R7-2004-0103 for the fourth quarter sampling is contained within this letter. Because of the interim nature of the action levels and the fact that the exceedances appear to be primarily the result of normal statistical variation in groundwater quality rather than impacts related to effluent effects, contingency plans (for immediate reporting and verification sampling) have not been implemented for the current exceedances. RWQCB staff has confirmed that the action levels are under review, and that procedures for the timing and mechanisms of future exceedance

reporting should be discussed along with the proposed action levels prior to the release of the next quarterly monitoring report (April 15, 2006). It is worth noting that some of the samples exceeding recommended interim action levels as discussed herein would not have exceeded the addendum action levels.

During the fourth quarter 2005, two samples from the well OW-2S exceeded the Cr(T) action level of 28 µg/L (38.8 µg/L on 11/15/2005 and 31.8 µg/L on 12/6/2005), and one sample from the same well exceeded the Cr(VI) action level of 33 µg/L (34.4 µg/L on 11/15/2005). No other samples exceeded the action levels for Cr(T) or Cr(VI). A review of the water quality parameters indicative of treated groundwater injection (Cr(VI), TDS, sulfate, nitrate/nitrite and fluoride) confirm that OW-2S has not been impacted by injected groundwater, and these fluctuations in Cr(T) and Cr(VI) concentrations are related to the natural variability within the aquifer.

No samples exceeded the TDS action level of 10,300 mg/L. Occasional detections of other compounds exceeded action levels for one of the three monthly events, but in most cases the value returned to below action levels the following month. Single-month exceedances were noted for aluminum in well OW- OW-1S and OW-2S; for lead in well OW-1M, OW-2M and OW-5D; and for sulfate in wells CW-3D and CW-4D.

Concentrations of fluoride and nitrate in well OW-2S exceeded action levels for all sample dates, but were similar in concentration to third quarter 2005 and pre-injection levels for this well. This is another indication that the natural variation in well OW-2S is outside of the range of values used to calculate the action levels. Concentrations of nitrate/nitrite as nitrogen exceeded action levels for a number of monthly sampling events in wells OW-1M, OW-2M, OW-2D and OW-5D. A review of the water quality parameters indicative of treated groundwater injection (Cr(VI), TDS, sulfate, nitrate/nitrite and fluoride) confirm that the concentration levels for these parameters are similar to treated groundwater. Water quality encountered in these wells no longer reflect the natural variability of the aquifer but is instead directly related to the water quality of treated groundwater.

Please contact me at (805) 546-5243 if you have any questions on the performance monitoring program.

Sincerely,

A handwritten signature in blue ink that reads "Julie Eatkins for Yvonne Mekka".

cc. Jose Cortez, RWQCB  
Liann Chavez, RWQCB  
Kate Burger/ DTSC

Enclosure

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# **Compliance Monitoring Program Groundwater Monitoring Report, Fourth Quarter 2005**

**PG&E Topock Compressor Station  
Needles, California**

Prepared for  
**Pacific Gas and Electric Company**

January 13, 2006

**CH2MHILL**

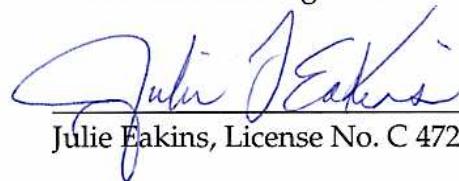
**Compliance Monitoring Program  
Groundwater Monitoring Report  
Fourth Quarter 2005**

**PG&E Topock Compressor Station  
Needles, California**

**Prepared for  
Pacific Gas and Electric Company**

January 13, 2006

This report was prepared under the supervision of a  
California Civil Engineer

  
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Julie Eakins, License No. C 47243



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# Acronyms and Abbreviations

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CACA	Corrective Action Consent Agreement
CCR	California Code of Regulations
CMP	Compliance Monitoring Program
COC	contaminant of concern
Cr(T)	total dissolved chromium
Cr(VI)	hexavalent chromium
CRBRWQCB	California Regional Water Quality Control Board Colorado River Basin Region
CW-#	compliance monitoring wells
DTSC	California Department of Toxic Substances Control
HT	holding time
µg/L	micrograms per liter
MRP	Monitoring and Reporting Program
MS	Matrix spike
ND	nondetect
OW-#	observation monitoring wells
PG&E	Pacific Gas and Electric Company
QA/QC	quality assurance/quality control
RCRA	Resource Conservation and Recovery Act of 1976
RFI	RCRA facility investigation
RPD	relative percent deviation
SAP	Sampling and Analysis Plan
TDS	total dissolved solids
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound
WDR	Waste Discharge Requirements



## SECTION 1.0

# Introduction

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Pacific Gas and Electric Company (PG&E) is implementing an Interim Measure (IM) to address chromium concentrations in groundwater at the Topock Compressor Station near Needles, California. The IM consists of groundwater extraction for hydraulic control of the plume boundaries in the Colorado River floodplain, and management of extracted groundwater. The groundwater extraction, treatment, and injection systems are collectively referred to as Interim Measure No. 3 (IM No. 3). Currently, the IM No. 3 facilities include a groundwater extraction system, conveyance piping, a groundwater treatment plant, and an injection well field for the discharge of the treated groundwater. Figure 1 shows the location of the IM-3 extraction, conveyance, treatment, and injection facilities.

On October 13, 2004, the California Regional Water Quality Control Board Colorado River Basin Region (CRBRWQCB) adopted Waste Discharge Requirements (WDR) Order No. R7-2004-0103, which authorized PG&E to inject treated groundwater into wells located in the East Mesa area of the Topock site. The WDRs specify effluent limitations, prohibitions, specifications, and provisions for subsurface injection. Monitoring and Reporting Program (MRP) No. R7-2004-0103 specifies the requirements for the Compliance Monitoring Program (CMP) to monitor the aquifer in the injection well area, to ensure that the injection of treated groundwater is not causing an adverse effect on the aquifer water quality. The *Groundwater Compliance Monitoring Plan for Interim Measures No. 3 Injection Area* was submitted to the CRBRWQCB and the California Department of Toxic Substances Control (DTSC) on June 17, 2005 (herein referred to as the Compliance Monitoring Plan). The Compliance Monitoring Plan provides the objectives, proposed monitoring program, data evaluation methods and reporting requirements for the CMP (CH2M HILL 2005a).

This report presents the results of the fourth quarter 2005 CMP groundwater monitoring events. Operation of the treatment system was conditionally approved on July 15, 2005 (DTSC 2005a), and injection began on July 31, 2005. The injection system consists of two injection wells, IW-2 and IW-3. Throughout the fourth quarter of 2005, treated water was injected only in IW-2. Preliminary testing indicates that either well has the capacity to accept the maximum design flow of the treatment plant. Figure 2 shows the locations of the injection wells, and the groundwater monitoring wells (observation wells and compliance monitoring wells) in the CMP. Table 1 summarizes information on well construction and sampling methods for all wells in the CMP.

Under the CMP, as of October 2005 samples were collected from groundwater wells (Figure 2) according to the following schedule:

- Nine observation wells located near the IM-3 injection wellfield were sampled monthly through December 2005.
- Eight compliance monitoring wells located around the IM-3 injection wellfield were sampled on a semi-annual basis, beginning December 2005.

For both monthly and semi-annual sampling events, laboratory analyses include total dissolved chromium [Cr(T)], hexavalent chromium [Cr(VI)], metals, specific conductance, pH, total dissolved solids (TDS), turbidity, silica, and major inorganic cations and anions. Groundwater elevation data and field water quality data, including specific conductance, temperature, pH, oxidation-reduction potential, dissolved oxygen, turbidity and salinity, are also measured during each monitoring event (CH2M HILL 2005b).

## SECTION 2

# Fourth Quarter 2005 Monitoring Activities

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This section provides a summary of the monitoring and sampling activities completed during the fourth quarter of 2005, and the results of field and laboratory analyses performed during these events.

Fourth quarter 2005 monitoring consisted of three monthly sampling events. The October, November and December sampling events occurred after the start of injection. The October monthly event was conducted on October 19 and 20, 2005, and consisted of the following tasks:

- Nine observation monitoring wells (OW series) were sampled for laboratory analysis.
- Groundwater elevations and field water quality data were collected prior to sampling.
- One duplicate sample was collected at well OW-5M to assess field sampling and analytical quality control.

The November monthly event was conducted on November 15 and 16, 2005, and consisted of the following tasks:

- Nine observation monitoring wells (OW series) were sampled for laboratory analysis.
- Groundwater elevations and field water quality data were collected prior to sampling.
- One duplicate sample was collected at well OW-2S, to assess field sampling and analytical quality control.

The December monthly event and semiannual CMP event were conducted on December 5, 6, and 13, 2005, and consisted of the following tasks :

- Nine observation monitoring wells (OW series) were sampled for laboratory analysis.
- Eight compliance monitoring wells (CW series) were sampled for laboratory analysis.
- Groundwater elevations and field water quality data were collected prior to sampling.
- Duplicate samples were collected at monitoring wells OW-1S and OW-2M, to assess field sampling and analytical quality control.

The sampling methods, procedures, field documentation of the CMP sampling, water level measurements, and field water quality monitoring were performed in accordance with the *Sampling, Analysis, and Field Procedures Manual* (CH2M HILL 2005b).

CMP groundwater samples were analyzed by Truesdail Laboratories, Inc., a State of California-certified analytical laboratory in Tustin, California; and EMAX Laboratories, Inc, a State of California-certified analytical laboratory in Torrance, California. Analytical methods, sample volumes and containers, sample preservation, and quality control sample requirements are in accordance with the *Sampling, Analysis, and Field Procedures Manual*

(CH2M HILL 2005b). Data validation and management were conducted in accordance with the *Quality Assurance Project Plan* provided as Appendix D of the *Sampling, Analysis, and Field Procedures Manual*.

## SECTION 3

# Fourth Quarter 2005 Monitoring Results

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This section summarizes the results of the CMP groundwater sampling completed during the fourth quarter of 2005. Figure 2 shows the locations of the CMP groundwater wells.

The data presented include results for Cr(VI), Cr(T), metals, TDS, turbidity, silica and major inorganic cations and anions. Laboratory data quality review, water level measurements, and water quality field parameter data are also presented in this section. The complete laboratory reports and analytical documentation are maintained in the project file, and are available upon request. In addition, the following information is recorded and documented in the project file: sample location, sample identification number, sampler name, sample date, sample time, laboratory performing analysis, analysis method, analysis date, and laboratory technician.

## 3.1 Analytical Results

Analytical results for chromium, other metals, and other inorganics are presented in Tables 2, 3 and 4, respectively, and are discussed below. Based on sampling events performed in early 2005 during design and construction of the injection well field, baseline water quality values were developed for the injection area. These values were summarized in the *Technical Memorandum: Baseline Groundwater Quality for the IM No.3 Injection Area, Topock Compressor Station*(CH2M HILL 2005c). DTSC provided recommended target values and action levels for selected monitoring parameters, to be used until a more robust baseline data set is established (DTSC 2005a). Action levels were revised in the addendum to the Compliance Monitoring Plan, which was submitted to DTSC and the RWQCB on December 13, 2005 (CH2M HILL, 2005f). DTSC's recommended target values and action levels will continue to be used pending approval of this addendum to the Compliance Monitoring Plan.

Action levels within the injection area were developed as a tool to assist in determining if and when injection activities had an impact on water quality. Action levels are based on the assumption that any observed changes in water quality that exceeds an action level should be the result of injection, and not a reflection of background water quality. At this early stage of injection, the data set available to assess the natural variability of ambient water quality conditions is limited, and the actions levels are not considered to be robust. Thus, it is necessary to distinguish between analytical results influenced by injection and analytical results that reflect the variability of background water quality conditions. In this monitoring report, an attempt has been made to identify which individual exceedances constitute a true exceedance of an action level, and which reflects variability in background conditions that are not the result of injection.

### 3.1.1 Hexavalent and Total Chromium

Table 2 presents the Cr(VI) results for groundwater in the shallow depth, mid-depth and deep wells during the fourth quarter 2005 CMP monthly events. For shallow-depth wells, the maximum detected Cr(VI) concentration was 34.4 µg/L in well OW-2S. For the mid-depth wells, the maximum detected Cr(VI) concentration was 14.3 µg/L in well CW-2M. For the deep wells, the maximum detected Cr(VI) concentration was 2.0 µg/L in wells CW-2D and CW-3D. During the fourth quarter 2005, one sample exceeded the action level of 33 µg/L. The November 2005 sample from well OW-2S had a concentration of 34.4 µg/L, which decreased to 32.0 µg/L in December 2005. For this exceedance, the results are not considered to reflect injection of treated groundwater as the average concentration of Cr(VI) from the IM3 treatment plant is less than 1 µg/L (CH2M HILL, 2005f). The results are considered to reflect the variance in background water quality.

For shallow-depth wells, the maximum detected Cr(T) concentration was 38.8 µg/L in well OW-2S. For the mid-depth wells, the maximum detected Cr(T) concentration was 16.1 µg/L in well CW-2M. For the deep wells, the maximum detected Cr(T) concentration was 2.7 µg/L in well CW-2D. During the fourth quarter 2005, three samples exceeded the action level of 28 µg/L. The November 2005 sample from well OW-2S had a concentration of 38.8 µg/L, which decreased to 31.8 µg/L in December 2005. The October 2005 sample from well OW-5S had a concentration of 29.2 µg/L, which decreased to 23.2 µg/L in November 2005. For these exceedances, the results are considered to reflect the variance in background water quality.

### 3.1.2 Other Metals

Table 3 presents the metals results for the CMP groundwater wells sampled during fourth quarter 2005 monthly monitoring events. Metals detected in the fourth quarter 2005 monthly sampling included aluminum, boron, calcium, molybdenum, lead, selenium, potassium, magnesium, sodium, vanadium, and zinc. In general, the concentrations detected in the observation wells are below the DTSC action levels. Occasional detections exceeded action levels for one of the three monthly events, but in most cases the value returned to below action levels the following month. Single-month exceedances were noted for aluminum in well OW-1S and OW-2S; for lead in well OW-1M, OW-2M and OW-5D; for vanadium in OW-1D and OW-5M; and for potassium in well CW-3D. For all of these exceedances, the results are considered to reflect the variance in background water quality.

### 3.1.3 Other Inorganic Analytes

Table 4 presents the results for other inorganic analytes detected in CMP groundwater wells. For the compliance and observation wells, action levels were established in the July 15, 2005 letter from DTSC. In general, the detected concentrations are below those established as action levels. Occasional occurrences exceeded the action level for one of the three monthly events, but in most cases the value returned to below action levels the following month. Single-month exceedances were noted for sulfate in compliance wells CW-2D, CW-3D and CW-4D, and for chloride in well CW-3D. Travel times for the arrival of treated groundwater at compliance monitoring points were estimated to be from 2.4 to 5.0 years (CH2M HILL , 2005d). Fourth quarter samples were collected from 3 to 5 months after the beginning of injection, with the overall stability of water quality in the compliance wells providing support that these locations remain unaffected by injection The exceedances of

sulfate and chloride in the compliance wells are considered to reflect the natural variability of background water quality.

Concentrations of fluoride in observation well OW-1D exceeded the DSTC action level for all sample dates, OW-2S exceeded the action level in October and December 2005, and OW-5D exceeded the action level in December 2005. Because fourth quarter values for fluoride in OW-2S are similar to third quarter results (range of 3.50 to 3.96 mg/L during the fourth quarter vs. 3.64 to 3.79 mg/L during the third quarter), the results for this well are considered to reflect the natural variability of background water quality. The increase in fluoride for wells OW-1D and OW-5D is indicative of the arrival of the injection front of treated groundwater from the IM3 treatment facility. Fluoride concentrations in the treated groundwater are at approximately the same level as those seen in wells OW-1D and OW-5D (CH2M HILL, 2005f). The arrival of treated groundwater is also supported by changes to the total dissolved solids seen at these wells (steady decline with time).

Concentrations of nitrate/nitrite as nitrogen also exceeded the DTSC action level in a number of wells. Wells OW-1M, OW-5S and OW-5D had concentrations of 6.49, 7.67 and 5.99 mg/L, respectively, in November 2005. Concentrations of nitrate/nitrite in all of these wells for October and December 2005 were significantly lower, below the action level. In general, it appears that November 2005 nitrate/nitrite as nitrogen concentrations were reported higher than the other monthly sampling events in this quarter for all wells, indicating that there may be some bias in the November results. Other constituents such as sulfate or TDS do not show the same elevation during November only, as would be expected in the case of a seasonal cause. Laboratory and field quality control samples do not show any abnormalities, so the cause of this anomaly is not readily apparent.

Nitrate/nitrite as nitrogen concentrations exceeded the action level for all fourth quarter sample events from wells OW-2S, OW-2M, and OW-2D. This elevation in nitrate/nitrite concentration is indicative of the arrival of the injection front of treated groundwater from the IM3 treatment facility. Nitrate/nitrite concentrations in the treated groundwater are at approximately the same level as those seen in wells OW-2S, OW-2M, and OW-2D (CH2M HILL, 2005f). The arrival of treated groundwater is also supported by changes to the total dissolved solids seen at these wells.

## 3.2 Analytical Data Quality Review

The laboratory analytical data generated from the fourth quarter 2005 monthly monitoring events were independently reviewed by project chemists, to assess data quality and identify deviations from analytical requirements. A detailed discussion of data quality for CMP sampling data is presented in the data validation reports, which are kept in the project file and are available upon request.

**Matrix Interference:** Matrix interference was encountered in groundwater samples from six of the wells (CW-02D, CW-04D, OW-01D, OW-02D, OW-05D, OW-05S), which affected the detection sensitivity for Cr(VI) when using Method SW 7199. Of those samples, five were reported as non-detect (ND), and Cr(VI) was detected in three of the samples at concentrations above the elevated reporting limit. Results from a total of five samples had raised reporting limits, due to serial dilutions that were required to overcome the matrix interference and provide acceptable matrix spike recoveries.

**Matrix Spike Samples:** Matrix spike (MS) acceptance criteria were met, with the following exceptions:

1. Matrix spikes were recovered at levels lower than the lower control limit in CW-02D and OW-05S for Cr(VI) in December 2005. 'J' flags were applied.
2. No matrix spikes were recovered at levels above the upper control limit.

**Quantitation and Sensitivity:** All method and analyte combinations met the project reporting limit objectives.

**Holding Time Data Qualification:** All method holding time requirements were met.

**Field Duplicates:** All field duplicate acceptance criteria were met, with the following exceptions:

- One dissolved calcium pair and one dissolved sodium pair had relative percent deviations (RPDs) above the upper control limit. These were flagged 'J'.

**Equipment Blanks:** Equipment blank acceptance criteria for all methods were met.

**Laboratory Duplicates:** Laboratory duplicate acceptance criteria for all methods were met.

**Additional Data Quality QC:** No other issues were noted.

**Conclusion:** The completeness objectives were met for all method and analyte combinations. No significant analytical deficiencies were identified in the fourth quarter 2005 data. With minor exceptions, the analyses and data quality meet the project QAPP and laboratory method quality control acceptance criteria. Overall, the analytical data are considered acceptable for the purpose of the CMP.

### 3.3 Water Level Measurements

Table 5 presents the manual water level measurements and groundwater elevations for the fourth quarter 2005 monthly events.

As a requirement of the conditional approval by DTSC (DTSC 2005a), transducer water level measurements were used to produce hydrographs for each well cluster. Figures 3 to 9 hydrographs are provided to characterize the vertical gradient and hydraulic response to injection over time at the observation and compliance monitoring wells.

Average water level contour maps for shallow depth, mid-depth and deep wells are also provided as Figures 10 to 18. Water levels near the injection well are sensitive to the rate of injection, as can be seen from a cursory inspection of the hydrographs. Water levels used to produce the contour plots were taken from a select number of days in which the levels remained reasonably constant. These dates are noted on each figure.

### 3.4 Field Parameter Data

A field parameter meter and flow-through cell were used to measure water quality parameters during well purging and groundwater sampling. The measured field

parameters included specific conductance, temperature, pH, oxidation-reduction potential, dissolved oxygen, turbidity and salinity. Table 6 summarizes the field water quality data measured during the fourth quarter 2005 monthly events. Field data sheets and chain of custody documentation for each event are presented in Appendix A.

## 3.5 WDR Monitoring Requirements

Table 7 identifies the laboratory that performed each analysis and lists the following information as required by the WDR:

- Sample location
- Sample identification number
- Sampler name
- Sample date
- Sample time
- Laboratory performing analysis
- Analysis method
- Analysis date
- Laboratory technician

**SECTION 4**

# **Status of Monitoring Activities**

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This section summarizes the scope and status of ongoing monitoring activities for the CMP.

## **4.1      Quarterly Monitoring**

A quarterly monitoring event will take place during the first quarter of 2006. This event will implement the sampling and analysis scope that was presented in the June 17, 2005 Compliance Monitoring Plan. The groundwater monitoring report for the first quarter CMP monitoring event will be submitted by April 14, 2006.

## **4.2      Semiannual Monitoring 2006**

The next semiannual monitoring event will occur during June 2006. This CMP monitoring event, which will include the CW wells, will implement the sampling and analysis scope presented in the June 17, 2005 Compliance Monitoring Plan.

## SECTION 5

# References

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- California Department of Toxic Substances Control (DTSC). 2005a. Letter to PG&E. "Conditional Approval for the Start Up and Operation of the Interim Measures No. 3 Treatment System and Injection Wells, Pacific Gas & Electric Company, Topock Compressor Station." July 15.
- CH2M HILL. 2005a. Groundwater Compliance Monitoring Plan for Interim Measure No. 3 Injection Area, Topock Compressor Station, Needles, California. June 17.
- \_\_\_\_\_ 2005b. *Sampling, Analysis, and Field Procedures Manual, Revision 1, PG&E Topock Compressor Station, Needles, California*. March 31.
- \_\_\_\_\_ 2005c. *Technical Memorandum: Baseline Groundwater Quality for the IM No.3 Injection Area, Topock Compressor Station*. June 10.
- \_\_\_\_\_ 2005d. *Work Plan for Installation of Shallow Groundwater Compliance Monitoring Wells for the IM No.3 Injection Area, Topock Compressor Station*. October 28.
- \_\_\_\_\_ 2005e. *Addendum to the Compliance Monitoring Plan for the IM No.3 Injection Area, Topock Compressor Station*. December 13.
- \_\_\_\_\_ 2005f. *November 2005 Monthly Report, Interim Measures No. 3 Groundwater Treatment System, Waster Discharge Requirements Order No. R7-2004-0103, Topock Compressor Station*. December 15.

**SECTION 6**

## **Certification**

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PG&E submitted a signature delegation letter to the CRBRWQCB on August 12, 2005. The letter delegated PG&E signature authority to Mr. Curt Russell and Ms. Yvonne Meeks for correspondence regarding Board Order R7-2004-0103.

**Certification Statement:**

I declare under the penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

Signature: Yvonne Meeks

Name: Yvonne Meeks

Company: Pacific Gas and Electric Company

Title: Site Remediation Project Mgr.

Date: 1/12/06

## **Tables**

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TABLE 1

Well Construction and Sampling Summary

PG&amp;E Topock Compliance Monitoring Program

Well ID	Site Area	Measuring Point	Screen Interval	Well Casing	Depth to			Typical Purge Rate (gpm)	Typical Purge Volume (gallons)	Pump Depth (ft bgs)	Transducer Installed	Remarks
		Elevation (ft AMSL)	(ft bgs)	(inches)	Well Depth (ft btoc)	Water (ft btoc)	Sampling System					
<b>IM Compliance Wells</b>												
CW-01M	East Mesa	566.07	140 - 190	2 (PVC)	191.0	110.5	Dedi Redi-Flo AR	2	42	165	Active	
CW-01D	East Mesa	566.46	250 - 300	2 (PVC)	322.0	111.0	Dedi Redi-Flo AR	3	110	180	Active	
CW-02M	East Mesa	549.45	155 - 205	2 (PVC)	202.0	93.7	Dedi Redi-Flo AR	2	55	195	Active	
CW-02D	East Mesa	549.43	285 - 335	2 (PVC)	355.0	93.7	Dedi Redi-Flo AR	3	140	159	Active	
CW-03M	East Mesa	534.10	170 - 220	2 (PVC)	224.0	78.7	Dedi Redi-Flo AR	2	75	180	Active	
CW-03D	East Mesa	534.14	270 - 320	2 (PVC)	342.0	78.7	Dedi Redi-Flo AR	3	140	143	Active	
CW-04M	East Mesa	518.55	119 - 169	2 (PVC)	171.0	62.6	Dedi Redi-Flo AR	2	60	160	Active	
CW-04D	East Mesa	518.55	233 - 283	2 (PVC)	305.0	62.8	Dedi Redi-Flo AR	3	120	134	Active	
<b>IM Observation Wells</b>												
OW-01S	East Mesa	550.15	83 - 113	2 (PVC)	114.0	94.4	Temp Redi-Flo AR		10	100	Active	
OW-01M	East Mesa	550.36	165 - 185	2 (PVC)	189.0	94.3	Temp Redi-Flo AR	2	54	109.6	Active	
OW-01D	East Mesa	550.36	257 - 277	2 (PVC)	281.0	94.9	Temp Redi-Flo AR	3	100	111.4	Active	
OW-02S	East Mesa	548.75	71 - 101	2 (PVC)	121.0	93.1	Temp Redi-Flo AR	2	15	100	Active	
OW-02M	East Mesa	548.52	190 - 210	2 (PVC)	211.0	92.3	Temp Redi-Flo AR	3	60	111.4	Active	
OW-02D	East Mesa	549.01	310 - 330	2 (PVC)	342.0	92.1	Temp Redi-Flo AR	3	120	110.3	Active	
OW-03S	West Mesa	558.58	86 - 116	2 (PVC)	118.0	102.3	Temp Redi-Flo AR	2	30	119.3	Uncalibrated	
OW-03M	West Mesa	558.90	180 - 200	2 (PVC)	202.0	102.5	Temp Redi-Flo AR	3	54	119.6	Uncalibrated	
OW-03D	West Mesa	558.63	242 - 262	2 (PVC)	274.0	102.1	Temp Redi-Flo AR	3	90	77.7	Uncalibrated	
OW-05S	East Mesa	551.75	70 - 110	2 (PVC)	113.0	95.7	Temp Redi-Flo AR	1	9	100	Active	
OW-05M	East Mesa	551.75	210 - 250	2 (PVC)	254.0	95.5	Temp Redi-Flo AR	3	80	112.5	Active	
OW-05D	East Mesa	552.35	300 - 320	2 (PVC)	352.0	95.9	Temp Redi-Flo AR	3	135	113.2	Active	

## Notes:

Depth to water shown is the most recently measured depth to water.

Well depth, screen interval and water level depths rounded-off to whole-foot values.

BGS = below ground surface

AMSL = above mean sea level

BTOC = below top of polyvinyl chloride (PVC) casing

Redi-Flo AR = adjustable-rate electric submersible pump

All CMP wells are purged and sampled using well-volume method.

TABLE 2  
Chromium Results  
*PG&E Topock Compliance Monitoring Program*

Action Level <sup>1</sup>		33	28	NE	8.62
Method		SW7199	SW6020A	E120.1	E150.1
Location ID	Sample Date	Hexavalent Chromium	Chromium	Specific Conductance	pH
CW-02M	12/6/2005	14.3	15.8	6330	7.81
	12/6/2005 (FD)	13.5	16.1	6340	7.92
CW-02D	12/5/2005	2.00 J	2.70	14000	7.69
CW-03M	12/5/2005	10.6	10.0	8710	7.68
CW-03D	12/5/2005	2.00	2.50	16100	7.64
CW-04M	12/6/2005	ND (0.2)	2.40	4600	7.65
CW-04D	12/6/2005	ND (1.0)	ND (1.0)	12400	7.72
OW-01S	10/20/2005	17.7	14.5	2650	7.98
	11/16/2005	19.4	18.1	2390	7.71
	12/5/2005 (FD)	20.8	19.2	2250	7.78
	12/5/2005	20.8	19.2	2260	7.80
OW-01M	10/19/2005	4.00	3.50	6490	7.83
	11/14/2005	3.20	3.60	6490	7.88
	12/5/2005	3.00	3.40	7160	7.73
OW-01D	10/19/2005	1.00	1.10	8330	7.74
	11/14/2005	1.30	1.90	7310	7.96
	12/5/2005	1.10 J	1.70	7120	7.85
OW-02S	10/20/2005	25.8	25.4	1870	7.95
	11/15/2005	34.4	38.8	1860	7.93
	12/6/2005	32.0	31.8	1850	7.97
OW-02M	10/20/2005	2.30	2.10	6790	7.68
	11/15/2005 (FD)	4.10	4.90	7040	7.81
	11/15/2005	4.10	5.00	7040	7.76
OW-02D	10/20/2005	3.00	2.80	7480	7.79
	11/14/2005	0.26	ND (1.0)	6590	7.77
	12/5/2005	ND (1.0)	ND (1.0)	7700	7.83
	12/5/2005	ND (1.0)	1.50	8030	7.77
OW-05S	10/20/2005	25.5	29.2	1760	7.78
	11/15/2005	22.5	23.2	1780	7.85
	12/6/2005	25.2 J	25.7	1740	7.97
OW-05M	10/20/2005 (FD)	11.7	10.3	9180	7.78
	10/20/2005	11.7	10.4	9180	7.76
	11/15/2005	11.6	10.2	9160	7.79
	12/6/2005	9.00	11.0	9190	7.74
OW-05D	10/19/2005	1.50	1.10	9760	7.72
	11/15/2005	ND (1.0)	ND (1.0)	8500	7.95

TABLE 2  
Chromium Results  
*PG&E Topock Compliance Monitoring Program*

Action Level <sup>1</sup>		33	28	NE	8.62
Method		SW7199	SW6020A	E120.1	E150.1
Location ID	Sample Date	Hexavalent Chromium	Chromium	Specific Conductance	pH
OW-05D	12/6/2005	ND (1.0)	ND (1.0)	7930	7.90

**NOTES:**

FD = field duplicate

ND = parameter not detected at the listed reporting limit

J = concentration or reporting limits estimated by laboratory or validation

Chromium results reported in micrograms per liter ( $\mu\text{g}/\text{L}$ )

Specific Conductance reported in microSiemens per centimeter ( $\mu\text{mhos}/\text{cm}$ )

pH = pHunits

- <sup>1</sup> When selecting a course of action under the contingency plan, the action levels specified in this table should be used cautiously until a more robust baseline data set is established.

TABLE 3

Metals Results

PG&amp;E Topock Compliance Monitoring Program

Action Level <sup>1</sup>	52	ND (5) <sup>a</sup>	4.8 <sup>a</sup>	120	ND (3) <sup>a</sup>	ND (3) <sup>a</sup>	ND (3) <sup>a</sup>	11	3	580	ND (0.2) <sup>a</sup>	89	20	17 <sup>a</sup>	20 <sup>a</sup>	ND (15) <sup>a</sup>	120 <sup>a</sup>	80	1.8	NE	0.41	35 <sup>a</sup>	29 <sup>a</sup>	3000 <sup>a</sup>		
Method	Filtered SW6000/7000 series in µg/L																			SW6010B in mg/L						
Location	Sample ID	Date	Aluminium	Antimony	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Copper	Lead	Manganese	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Boron	Calcium	Iron	Potassium	Magnesium	Sodium
CW-02M	12/6/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	20.1	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	7.80	ND (20)	1.03	112	ND (0.3)	18.8	8.66	935
	12/6/2005 (FD)		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	20.0	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	7.40	27.2	1.01	112	ND (0.3)	18.5	8.76	944
CW-02D	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.1)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	46.6	ND (20)	ND (8.3)	ND (5.0)	ND (1.0)	8.90	ND (20)	1.63	324	ND (0.3)	34.3	12.8	2100
CW-03M	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	23.4	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	6.40	61.7	1.08	224	ND (0.3)	18.8	11.5	1190
CW-03D	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.1)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	38.6	ND (20)	ND (8.3)	ND (5.0)	ND (1.0)	6.60	ND (20)	1.67	424	ND (0.3)	44.9	24.8	2490
CW-04M	12/6/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	31.0	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	8.10	ND (20)	1.24	237	ND (0.3)	31.5	18.1	1490
CW-04D	12/6/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	35.7	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	10.9	ND (20)	1.54	318	ND (0.3)	34.1	20.9	1860
OW-01S	10/20/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (2.1)	ND (2.1)	ND (5.0)	ND (10)	ND (2.1)	ND (500)	ND (0.2)	14.0	ND (20)	5.90	ND (5.0)	ND (2.1)	56.4	ND (20)	0.632	107	ND (0.3)	15.6	13.1	491
	11/16/2005		118	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	2.60	ND (500)	ND (0.2)	9.40	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	27.9	ND (20)	0.333	50.3	ND (0.3)	10.2	15.7	133
	12/5/2005 (FD)		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	11.1	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (20)	0.324	80.6	ND (0.3)	8.27	11.2	228
	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	11.9	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (20)	0.323	90.4	ND (0.3)	9.25	12.4	239
OW-01M	10/19/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (2.1)	ND (2.1)	ND (5.0)	ND (10)	4.90	ND (500)	ND (0.2)	14.7	ND (20)	5.20	ND (5.0)	ND (2.1)	52.1	ND (20)	1.16	128	ND (0.3)	18.9	9.28	868
	11/14/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	13.6	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	62.5	ND (20)	1.09	113	ND (0.3)	17.3	9.42	832
	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	12.6	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	5.40	ND (20)	1.15	159	ND (0.3)	17.7	9.32	1040
OW-01D	10/19/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (2.1)	ND (2.1)	ND (5.0)	ND (10)	ND (2.1)	ND (500)	ND (0.2)	26.2	ND (20)	ND (5.0)	ND (5.0)	ND (2.1)	122	ND (20)	1.44	159	ND (0.3)	22.0	10.5	1130
	11/14/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	34.1	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	74.1	ND (20)	1.43	124	ND (0.3)	17.0	7.95	1120
	12/5/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	41.4	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	10.8	ND (20)	1.31	166	ND (0.3)	16.3	6.81	1380
OW-02S	10/20/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (2.1)	ND (2.1)	ND (5.0)	ND (10)	ND (2.1)	ND (500)	ND (0.2)	29.0	ND (20)	ND (5.0)	ND (5.0)	ND (2.1)	38.2	ND (20)	0.759	45.3	ND (0.3)	7.79	5.03	234
	11/15/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	37.6	ND (20)	6.80	ND (5.0)	ND (1.0)	23.5	ND (20)	0.851	38.1	ND (0.3)	7.90	5.02	240
	12/6/2005		56.7	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	34.0	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	5.80	ND (20)	0.726	40.1	ND (0.3)	8.02	5.49	239
OW-02M	10/20/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (2.1)	ND (2.1)	ND (5.0)	ND (10)	3.20	ND (500)	ND (0.2)	15.0	ND (20)	ND (5.0)	ND (5.0)	ND (2.1)	91.3	ND (20)	1.28	151	ND (0.3)	18.7	9.97	980
	11/15/2005 (FD)		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	15.7	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	51.8	ND (20)	1.17	150	ND (0.3)	19.1	11.0	932
	11/15/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	17.0	ND (20)	ND (5.0)	ND (5.0)	ND (1.0)	51.8	ND (20)	1.24	140	ND (0.3)	20.0	11.3	865
	12/6/2005		ND (52)	ND (3.0)	ND (5.0)	ND (300)	ND (1.0)	ND (2.0)	ND (5.0)	ND (10)	ND (2.0)	ND (500)	ND (0.2)	13.6	ND (20)	6.50	ND (5.0)	ND (1.0)	6.90	38.8	1.27	214	ND (0.3)	22.4	15.3	1110
OW-02D	10/20/2005		ND (52)	ND (3.0)</td																						

TABLE 3  
Metals Results  
*PG&E Topock Compliance Monitoring Program*

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**NOTES:**

1 When selecting a course of action under the contingency plan, the action levels specified in this table should be used cautiously until a more robust baseline data set is established.

a Reference concentration

NE = not established

FD = field duplicate

ND = parameter not detected at the listed reporting limit

J = concentration or reporting limits estimated by laboratory or validation

(--) = not sampled

mg/L = milligrams per liter

µg/L = micrograms per liter

California MCL - Primary California MCL from California Safe Drinking Water standards, CAPHS, update 2002

TABLE 4

Other Inorganic Results  
PG&E Topock Compliance Monitoring Program

Action Level <sup>1</sup>		NE	8.62	10800	NE	5100 <sup>a</sup>	3.6	570	3.2	NE	NE	NE	0.5	NE
Method		E120.1	E150.1	E160.1	E180.1	E300.0	E300.0	E300.0	E353.3	E310.1	E310.1	E310.1	E350.2	E370.1
Location ID	Sample Date	Specific Conductance	pH	Total Dissolved Solids	Turbidity	Chloride	Fluoride	Sulfate	Nitrate/Nitrite as Nitrogen	Alkalinity, bicarb as CaCO <sub>3</sub>	Alkalinity as carbonate	Alkalinity, total as CaCO <sub>3</sub>	Ammonia as Nitrogen	Soluble Silica
CW-02M	12/6/2005	6330	7.81	3680	ND (1.0)	1690	2.53	339	1.00	54.3	ND (5.0)	54.3	ND (0.5)	17.8
	12/6/2005 (FD)	6340	7.92	3600	ND (1.0)	1790	2.55	363	0.962	57.0	ND (5.0)	57.0	ND (0.5)	17.8
CW-02D	12/5/2005	14000	7.69	8380	ND (1.0)	4360	1.44	700	0.338	29.9	ND (5.0)	29.9	ND (0.5)	17.4
CW-03M	12/5/2005	8710	7.68	5140	ND (1.0)	2600	2.22	420	0.778	48.8	ND (5.0)	48.8	ND (0.5)	18.7
CW-03D	12/5/2005	16100	7.64	10200	ND (1.0)	5640	ND (0.5)	794	0.333	35.3	ND (5.0)	35.3	ND (0.5)	18.2
CW-04M	12/6/2005	4600	7.65	2590	2.91	1200	1.73	230	ND (0.1)	73.3	ND (5.0)	73.3	ND (0.5)	15.8
CW-04D	12/6/2005	12400	7.72	7430	1.12	3560	1.73	608	0.238	38.0	ND (5.0)	38.0	ND (0.5)	15.8
OW-01S	10/20/2005	2650	7.98	1540	5.52	641	2.26	150	3.19	67.5	ND (5.0)	67.5	ND (0.5)	---
	11/16/2005	2390	7.71	1350	8.86	580	2.36	134	3.19	81.8	ND (5.0)	81.8	ND (0.5)	---
	12/5/2005 (FD)	2250	7.78	1290	2.21	533	2.51	127	2.70	84.1	ND (5.0)	84.1	ND (0.5)	20.8
	12/5/2005	2260	7.80	1300	2.33	543	2.50	129	2.57	73.3	ND (5.0)	73.3	ND (0.5)	20.5
OW-01M	10/19/2005	6490	7.83	3850	ND (1.0)	1950	2.41	455	4.64	40.5	ND (5.0)	40.0	ND (0.5)	---
	11/14/2005	6490	7.88	3850	ND (1.0)	1930	2.05	471	6.49	51.4	ND (5.0)	51.4	ND (0.5)	---
	12/5/2005	7160	7.73	4110	ND (1.0)	1890	2.08	475	2.65	48.8	ND (5.0)	48.8	ND (0.5)	17.8
OW-01D	10/19/2005	8330	7.74	4850	2.34	3090	3.74	571	2.07	42.5	ND (5.0)	42.5	ND (0.5)	---
	11/14/2005	7310	7.96	4340	2.60	2160	3.91	467	3.06	48.9	ND (5.0)	48.9	ND (0.5)	---
	12/5/2005	7120	7.85	4190	1.51	1910	3.80	450	2.12	51.6	ND (5.0)	51.6	ND (0.5)	16.0
OW-02S	10/20/2005	1870	7.95	1040	ND (1.0)	383	3.85	135	4.98	100	ND (5.0)	100	ND (0.5)	---
	11/15/2005	1860	7.93	1060	2.63	406	3.50	131	7.75	120	ND (5.0)	120	ND (0.5)	---
	12/6/2005	1850	7.97	1050	2.13	370	3.96	127	3.75	111	ND (5.0)	111	ND (0.5)	21.0
OW-02M	10/20/2005	6790	7.68	3900	ND (1.0)	1820	2.29	389	4.33	37.5	ND (5.0)	37.5	ND (0.5)	---
	11/15/2005 (FD)	7040	7.81	4160	ND (1.0)	1920	2.15	435	7.00	46.0	ND (5.0)	46.0	ND (0.5)	---
	11/15/2005	7040	7.76	4120	ND (1.0)	2070	1.96	461	7.16	38.3	ND (5.0)	38.3	ND (0.5)	---
	12/6/2005	7480	7.79	4440	1.24	2000	1.87	497	3.91	46.1	ND (5.0)	46.1	ND (0.5)	16.0
OW-02D	10/20/2005	6590	7.77	3750	ND (1.0)	1730	1.57	381	3.52	30.0	ND (5.0)	30.0	ND (0.5)	---
	11/14/2005	7700	7.83	4630	ND (1.0)	2230	2.38	541	7.57	33.4	ND (5.0)	33.4	ND (0.5)	---
	12/5/2005	8030	7.77	4710	ND (1.0)	2140	1.69	531	3.67	46.1	ND (5.0)	46.1	ND (0.5)	10.2
OW-05S	10/20/2005	1760	7.78	995	ND (1.0)	375	2.20	113	1.74	80.0	ND (5.0)	80.0	ND (0.5)	---
	11/15/2005	1780	7.85	1000	5.61	409	1.69	104	7.67	94.6	ND (5.0)	94.6	ND (0.5)	---
	12/6/2005	1740	7.97	980	4.02	365	2.22	106	3.18	92.3	ND (5.0)	92.3	ND (0.5)	21.3
OW-05M	10/20/2005 (FD)	9180	7.78	5440	ND (1.0)	2550	2.96	386	0.655	40.0	ND (5.0)	40.0	ND (0.5)	---
	10/20/2005	9180	7.76	5430	ND (1.0)	2560	2.90	391	0.646	40.0	ND (5.0)	40.0	ND (0.5)	---
	11/15/2005	9160	7.79	5450	ND (1.0)	2770	2.94	468	2.05	43.5	ND (5.0)	43.5	ND (0.5)	---
	12/6/2005	9190	7.74	5200	1.00	2680	1.96	435	0.66	43.4	ND (5.0)	43.4	ND (0.5)	17.5
OW-05D	10/19/2005	9760	7.72	5670	ND (1.0)	2850	2.11	496	1.54	37.5	ND (5.0)	37.5	ND (0.5)	---
	11/15/2005	8500	7.95	4940	ND (1.0)	2500	3.42	506	5.99	43.5	ND (5.0)	43.5	ND (0.5)	---

TABLE 4  
Other Inorganic Results  
*PG&E Topock Compliance Monitoring Program*

Action Level <sup>1</sup>	NE	8.62	10800	NE	5100 <sup>a</sup>	3.6	570	3.2	NE	NE	NE	0.5	NE	
Method	E120.1	E150.1	E160.1	E180.1	E300.0	E300.0	E300.0	E353.3	E310.1	E310.1	E310.1	E350.2	E370.1	
Location ID	Sample Date	Specific Conductance	pH	Total Dissolved Solids	Turbidity	Chloride	Fluoride	Sulfate	Nitrate/Nitrite as Nitrogen	Alkalinity, bicarb as CaCO <sub>3</sub>	Alkalinity as carbonate	Alkalinity, total as CaCO <sub>3</sub>	Ammonia as Nitrogen	Soluble Silica
OW-05D	12/6/2005	7930	7.90	4660	ND (1.0)	2150	4.56	444	2.24	46.1	ND (5.0)	46.1	ND (0.5)	17.0

**NOTES:**

(--) = not sampled

NE = not established

ND = parameter not detected at the listed reporting limit

J = concentration or reporting limits estimated by laboratory or validation

R = rejected

All results reported in milligrams per liter (mg/L) except the following:

Specific Conductance = microSiemens per centimeter (umhos/cm)

pH = PHUnits

Turbidity = Nephelometric Turbidity Unit (NTU)

<sup>1</sup> When selecting a course of action under the contingency plan, the action levels specified in this table should be used cautiously until a more robust baseline data set is established.

<sup>a</sup> Reference concentration

Table 5

Manual Water Level Measurements and Elevations, July 2005 through November 2005  
*PG&E Topock Compliance Monitoring Program*

<b>Location ID</b>	<b>Well Depth (feet BTOC)</b>	<b>Measuring Point Elevation (feet AMSL)</b>	<b>Monitoring Date &amp; Time</b>		<b>Water Level Measurement (feet BTOC)</b>	<b>Mixed Column Salinity (percent)</b>	<b>Groundwater/Water Elevation Adjusted for Salinity (feet AMSL)</b>
CW-01M	191	566.07	19-Dec-05	12:27 PM	110.48	0.30	455.44
CW-01D	322	566.46	19-Dec-05	11:39 AM	111.00	0.66	455.58
CW-02M	202	549.45	05-Dec-05	1:00 PM	93.69	0.40	455.65
CW-02D	355	549.43	05-Dec-05	1:06 PM	93.65	0.98	456.63
CW-03M	224	534.10	05-Dec-05	10:03 AM	78.72	0.48	455.32
CW-03D	342	534.14	05-Dec-05	11:00 AM	78.74	1.01	456.28
CW-04M	171	518.55	06-Dec-05	10:40 AM	62.58	0.39	455.87
CW-04D	305	518.55	06-Dec-05	8:44 AM	62.75	0.91	456.50
OW-01S	114	550.15	20-Oct-05	11:48 AM	94.08	0.17	456.02
			16-Nov-05	9:10 AM	94.39	0.17	455.70
			05-Dec-05	11:59 AM	94.36	0.17	455.73
OW-01M	189	550.36	19-Oct-05	8:58 AM	94.07	0.37	456.13
			14-Nov-05	10:58 AM	94.00	0.37	456.25
			05-Dec-05	11:05 AM	94.25	0.37	456.00
OW-01D	281	550.36	19-Oct-05	7:30 AM	93.63	0.64	456.75
			14-Nov-05	9:31 AM	94.31	0.64	456.10
			05-Dec-05	9:29 AM	94.93	0.64	455.49
OW-02S	121	548.75	20-Oct-05	10:02 AM	92.78	0.13	455.88
			06-Dec-05	8:25 AM	93.10	0.13	455.58
OW-02M	211	548.52	20-Oct-05	8:32 AM	92.10	0.42	456.24
			15-Nov-05	9:00 AM	92.86	0.42	455.56
			06-Dec-05	8:54 AM	92.30	0.42	456.15
OW-02D	342	549.01	20-Oct-05	7:18 AM	91.55	0.46	457.01
			14-Nov-05	12:58 PM	91.25	0.46	457.61
			05-Dec-05	1:33 PM	92.13	0.46	456.81
OW-05S	113	551.75	20-Oct-05	9:48 AM	95.60	0.13	456.09
			15-Nov-05	12:02 PM	95.79	0.13	455.91
			06-Dec-05	2:33 PM	95.74	0.13	455.96
OW-05M	254	551.75	20-Oct-05	10:22 AM	95.26	0.63	456.49
			15-Nov-05	12:00 PM	95.79	0.63	456.05
			06-Dec-05	1:36 PM	95.51	0.63	456.35
OW-05D	352	552.35	19-Oct-05	10:28 AM	95.96	0.81	456.69
			15-Nov-05	11:40 AM	96.93	0.81	455.73
			06-Dec-05	12:09 PM	95.90	0.81	456.82

## NOTES:

AMSL above mean sea level

BTOC below top of polyvinyl chloride (PVC) casing

(-) data not collected or available.

Well depths rounded off to whole foot.

Salinity reflects a composite salinity of the mixed water column for each well

Table 6

Field Parameter Measurements  
*PG&E Topock Compliance Monitoring Program*

<b>Location ID</b>	<b>Sampling Date</b>	<b>Specific Conductance (<math>\mu\text{S}/\text{cm}</math>)</b>	<b>Temperature (<math>^{\circ}\text{C}</math>)</b>	<b>pH (pH units)</b>	<b>ORP (mV)</b>	<b>Dissolved Oxygen (mg/L)</b>	<b>Turbidity NTU</b>	<b>Salinity %</b>
CW-01M	12/19/2005	---	29.67	7.54	---	7.98	0.83	---
CW-01D	12/19/2005	---	30.38	7.22	---	7.34	1.21	---
CW-02M	12/6/2005	6640	28.6	7.92	-59	2.92	1.01	0.4
CW-02D	12/5/2005	12800	26.39	7.92	-80	2.2	2.28	0.73
CW-03M	12/5/2005	8320	26.18	7.41	132	2.46	1	0.46
CW-03D	12/5/2005	14800	28.47	7.76	-179	2.19	1.86	0.86
CW-04M	12/6/2005	16500	23.2	7.82	-38	3.8	3.08	1
CW-04D	12/6/2005	15800	26.6	7.71	-40	3.92	2.22	0.9
OW-01S	10/20/2005	2240	28.7	7.7	103	5.23	32.7	0.1
	11/16/2005	2030	27.7	7.48	172	5.85	7.1	0.1
	12/5/2005	2430	28.5	7.82	44	6.54	6.74	0.1
OW-01M	10/19/2005	6770	29.8	8.08	-3	7.27	4.78	0.3
	11/14/2005	6750	30.3	7.93	17	6.65	0.99	0.4
	12/5/2005	7380	29.3	7.93	30	7.71	2.12	0.4
OW-01D	10/19/2005	12700	30.37	8.15	-47	6.82	9.18	0.6
	11/14/2005	7480	30.5	8.06	14	4.54	13.1	0.4
	12/5/2005	7350	30.2	8.08	-7	5.38	3.89	0.4
OW-02S	10/20/2005	1790	28.2	7.82	-7	5.06	30.3	0.1
	11/15/2005	1520	27.3	7.79	40	6.12	6.87	0.1
	12/6/2005	1720	27.07	7.79	22	5.23	5.66	0.1
OW-02M	10/20/2005	---	31.18	8.1	17	5.31	0.6	---
	11/15/2005	5750	29.1	7.77	14	7.06	0.74	0.3
	12/6/2005	7180	30.7	7.59	48	5.65	1.01	0.39
OW-02D	10/20/2005	---	31.19	8.22	28	5.51	0.51	---
	11/14/2005	7790	30.8	7.92	52	6.8	0.3	0.4
	12/5/2005	8270	28.5	7.84	26	7.11	0.09	0.5
OW-05S	10/20/2005	---	29.16	8.03	33	4.2	29.3	---
	11/15/2005	1570	27.6	7.8	30	6.93	130	0.1
	12/6/2005	1840	27.1	7.8	14	7.42	618	0.1
OW-05M	10/20/2005	18500	30.8	8.01	-35	1.66	1.42	1.1
	11/15/2005	7440	29.4	7.76	-18	3.79	1.25	0.4
	12/6/2005	8660	30.44	7.82	-49	2.23	1.15	0.48
OW-05D	10/19/2005	19700	30.24	8.14	11	5.08	1.06	1.2
	11/15/2005	6940	29.1	7.95	21	4.81	2.02	0.4
	12/6/2005	7580	30.69	8	-3	3.67	1.86	0.4

## NOTES:

- $\mu\text{S}/\text{cm}$  microSiemens per centimeter
- $^{\circ}\text{C}$  degree centigrade
- ORP oxidation reduction potential
- mV millivolts
- mg/L milligrams per liter
- NTU Nephelometric Turbidity Unit
- % percentage
- (---) data not collected, not available, or rejected

TABLE 7

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PG&amp;E Topock Compliance Monitoring Program

Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-02D	CW-02D-006	Allan Erickson	12/5/2005	2:27:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/10/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/10/2005	Cherry Dam
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than

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PG&amp;E Topock Compliance Monitoring Program

Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-02D	CW-02D-006	Allan Erickson	12/5/2005	2:27:00 PM	TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
CW-02M	CW-02M-006	Allan Erickson	12/6/2005	1:50:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-02M	CW-02M-006	Allan Erickson	12/6/2005	1:50:00 PM	TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/7/2005	Jorge Arriaga
CW-03D	CW-03D-006	Allan Erickson	12/5/2005	12:00:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/10/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/10/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-03D	CW-03D-006	Allan Erickson	12/5/2005	12:00:00 PM	TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
CW-03M	CW-03M-006	Allan Erickson	12/5/2005	10:52:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/10/2005	Cherry Dam
					EMXT	EPA 300.0	CL	12/10/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than

TABLE 7

Board Order No. R7-2004-0103 WDR Monitoring Information

PG&amp;E Topock Compliance Monitoring Program

Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-03M	CW-03M-006	Allan Erickson	12/5/2005	10:52:00 AM	TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Ariaga
CW-04D	CW-04D-006	Allan Erickson	12/6/2005	10:45:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-04D	CW-04D-006	Allan Erickson	12/6/2005	10:45:00 AM	TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
CW-04M	CW-04M-006	Allan Erickson	12/6/2005	11:32:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
CW-04M	CW-04M-006	Allan Erickson	12/6/2005	11:32:00 AM	TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	JorgeArriaga
OW-01D	OW-01D-004	Allan Erickson	10/19/2005	9:22:00 AM	EMXT	EPA 120.1	SC	10/20/2005	Jin Liu
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Jin Liu
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/25/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/25/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01D	OW-01D-004	Allan Erickson	10/19/2005	9:22:00 AM	TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/20/2005	Vanna Kho
OW-01D	OW-01D-005	Erica Mathews	11/14/2005	10:40:00 AM	EMXT	EPA 120.1	SC	11/17/2005	Jin Liu
					EMXT	EPA 150.1	PH	11/15/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Jin Liu
					EMXT	EPA 180.1	TRB	11/15/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/16/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/16/2005	Cherry Dam
					EMXT	EPA 300.0	FL	11/16/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/18/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Jin Liu
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01D	OW-01D-005	Erica Mathews	11/14/2005	10:40:00 AM	TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/14/2005	Vanna Kho
OW-01D	OW-01D-006	Matt Ringier	12/5/2005	9:44:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/7/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/9/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01D	OW-01D-006	Matt Ringier	12/5/2005	9:44:00 AM	TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-01M	OW-01M-004	Allan Erickson	10/19/2005	10:32:00 AM	EMXT	EPA 120.1	SC	10/20/2005	Jin Liu
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Jin Liu
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/25/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/25/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01M	OW-01M-004	Allan Erickson	10/19/2005	10:32:00 AM	TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/20/2005	Vanna Kho
OW-01M	OW-01M-005	Erica Mathews	11/14/2005	11:48:00 AM	EMXT	EPA 120.1	SC	11/17/2005	Jin Liu
					EMXT	EPA 150.1	PH	11/15/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Jin Liu
					EMXT	EPA 180.1	TRB	11/15/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	11/16/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/16/2005	Cherry Dam
					EMXT	EPA 300.0	CL	11/16/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/18/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Jin Liu
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01M	OW-01M-005	Erica Mathews	11/14/2005	11:48:00 AM	TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 7199	CR6	11/14/2005	Vanna Kho
OW-01M	OW-01M-006	Matt Ringier	12/5/2005	11:45:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/9/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01M	OW-01M-006	Matt Ringier	12/5/2005	11:45:00 AM	TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-01S	OW-01S-004	Allan Erickson	10/20/2005	1:45:00 PM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/27/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01S	OW-01S-004	Allan Erickson	10/20/2005	1:45:00 PM	TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-01S	OW-01S-005	Erica Mathews	11/16/2005	9:45:00 AM	EMXT	EPA 120.1	SC	11/18/2005	Jin Liu
					EMXT	EPA 150.1	PH	11/17/2005	Jen Runyan
					EMXT	EPA 160.1	TDS	11/23/2005	Jin Liu
					EMXT	EPA 180.1	TRB	11/17/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/23/2005	Cherry Dam
					EMXT	EPA 300.0	FL	11/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/23/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/28/2005	Lucy Arcibal

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01S	OW-01S-005	Erica Mathews	11/16/2005	9:45:00 AM	EMXT	EPA 353.3	NO3NO2N	11/29/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/17/2005	Jorge Arriaga/ Vanna Kho
OW-01S	OW-01S-006	Matt Ringier	12/5/2005	12:30:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/10/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/10/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-01S	OW-01S-006	Matt Ringier	12/5/2005	12:30:00 PM	EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-02D	OW-02D-004	Allan Erickson	10/20/2005	9:15:00 AM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02D	OW-02D-004	Allan Erickson	10/20/2005	9:15:00 AM	EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-02D	OW-02D-005	Erica Mathews	11/14/2005	2:00:00 PM	EMXT	EPA 120.1	SC	11/17/2005	Jin Liu
					EMXT	EPA 150.1	PH	11/15/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Jin Liu
					EMXT	EPA 180.1	TRB	11/15/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/16/2005	Cherry Dam

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02D	OW-02D-005	Erica Mathews	11/14/2005	2:00:00 PM	EMXT	EPA 300.0	FL	11/16/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/16/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/18/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/18/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Jin Liu
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/14/2005	Vanna Kho
OW-02D	OW-02D-006	Matt Ringier	12/5/2005	3:00:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/6/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02D	OW-02D-006	Matt Ringier	12/5/2005	3:00:00 PM	EMXT	EPA 180.1	TRB	12/6/2005	Romy Marasigan
					EMXT	EPA 300.0	SO4	12/10/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/8/2005	Cherry Dam
					EMXT	EPA 300.0	CL	12/10/2005	Cherry Dam
					EMXT	EPA 310.1	ALKC	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKT	12/12/2005	Lucy Arcibal
					EMXT	EPA 310.1	ALKB	12/12/2005	Lucy Arcibal
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/7/2005	Laureen Tan
					TLI	SW 6020A	TLD	12/6/2005	Victoria Than
					TLI	SW 6020A	SED	12/6/2005	Victoria Than
					TLI	SW 6020A	AGD	12/6/2005	Victoria Than
					TLI	SW 6020A	ASD	12/6/2005	Victoria Than
					TLI	SW 6020A	BED	12/6/2005	Victoria Than
					TLI	SW 6020A	CDD	12/6/2005	Victoria Than
					TLI	SW 6020A	COBD	12/6/2005	Victoria Than
					TLI	SW 6020A	CUD	12/6/2005	Victoria Than
					TLI	SW 6020A	MOD	12/6/2005	Victoria Than
					TLI	SW 6020A	PBD	12/6/2005	Victoria Than
					TLI	SW 6020A	SBD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/6/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-02M	OW-02M-004	Allan Erickson	10/20/2005	10:13:00 AM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02M	OW-02M-004	Allan Erickson	10/20/2005	10:13:00 AM	EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02M	OW-02M-004	Allan Erickson	10/20/2005	10:13:00 AM	TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-02M	OW-02M-005	Erica Mathews	11/15/2005	9:55:00 AM	EMXT	EPA 120.1	SC	11/17/2005	Alfred de Leon
					EMXT	EPA 150.1	PH	11/16/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	11/16/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	11/17/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Neol Tan
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02M	OW-02M-005	Erica Mathews	11/15/2005	9:55:00 AM	TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/16/2005	Vanna Kho
OW-02M	OW-02M-006	Matt Ringier	12/6/2005	10:30:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02M	OW-02M-006	Matt Ringier	12/6/2005	10:30:00 AM	TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-02S	OW-02S-004	Allan Erickson	10/20/2005	12:20:00 PM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02S	OW-02S-004	Allan Erickson	10/20/2005	12:20:00 PM	TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-02S	OW-02S-005	Erica Mathews	11/15/2005	10:45:00 AM	EMXT	EPA 120.1	SC	11/17/2005	Alfred de Leon
					EMXT	EPA 150.1	PH	11/16/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	11/16/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	11/17/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Neol Tan
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02S	OW-02S-005	Erica Mathews	11/15/2005	10:45:00 AM	TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/16/2005	Vanna Kho
OW-02S	OW-02S-006	Matt Ringier	12/6/2005	10:53:00 AM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-02S	OW-02S-006	Matt Ringier	12/6/2005	10:53:00 AM	TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/6/2005	Jorge Arriaga
OW-05D	OW-05D-004	Allan Erickson	10/19/2005	12:55:00 PM	EMXT	EPA 120.1	SC	10/20/2005	Jin Liu
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Jin Liu
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	SO4	10/25/2005	Cherry Dam
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/25/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05D	OW-05D-004	Allan Erickson	10/19/2005	12:55:00 PM	TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/20/2005	Vanna Kho
OW-05D	OW-05D-005	Erica Mathews	11/15/2005	12:45:00 PM	EMXT	EPA 120.1	SC	11/17/2005	Alfred de Leon
					EMXT	EPA 150.1	PH	11/16/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	11/16/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	11/17/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	CL	11/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Neol Tan
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSIIC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05D	OW-05D-005	Erica Mathews	11/15/2005	12:45:00 PM	TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/16/2005	Vanna Kho
OW-05D	OW-05D-006	Matt Ringier	12/6/2005	1:30:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05D	OW-05D-006	Matt Ringier	12/6/2005	1:30:00 PM	TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/7/2005	Jorge Arriaga
OW-05M	OW-05M-004	Allan Erickson	10/20/2005	12:10:00 PM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05M	OW-05M-004	Allan Erickson	10/20/2005	12:10:00 PM	TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	AGD	10/25/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-05M	OW-05M-005	Erica Mathews	11/15/2005	1:25:00 PM	EMXT	EPA 120.1	SC	11/17/2005	Alfred de Leon
					EMXT	EPA 150.1	PH	11/16/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	11/16/2005	Romy Marasigan
					EMXT	EPA 300.0	FL	11/17/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	CL	11/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Neol Tan
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05M	OW-05M-005	Erica Mathews	11/15/2005	1:25:00 PM	TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/16/2005	Vanna Kho
OW-05M	OW-05M-006	Matt Ringier	12/6/2005	3:05:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05M	OW-05M-006	Matt Ringier	12/6/2005	3:05:00 PM	TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/7/2005	Jorge Arriaga
OW-05S	OW-05S-004	Allan Erickson	10/20/2005	11:15:00 AM	EMXT	EPA 120.1	SC	10/20/2005	Romy Marasigan
					EMXT	EPA 150.1	PH	10/21/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	10/22/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	10/21/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	10/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	10/21/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	10/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	10/24/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	10/24/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	10/21/2005	Noel Tan
					EMXT	EPA 353.3	NO3NO2N	10/25/2005	Lucy Arcibal
					EMXT	EPA 370.1	SSILC	10/24/2005	Lucy Arcibal
					TLI	EPA 6010B	FED	10/25/2005	Riddhi Patel

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05S	OW-05S-004	Allan Erickson	10/20/2005	11:15:00 AM	TLI	EPA 6010B	ZND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	MND	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	KD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	10/26/2005	Riddhi Patel
					TLI	EPA 6010B	BD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	NID	10/25/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	10/26/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	10/21/2005	Laureen Tan
					TLI	SW 6020A	VD	10/25/2005	Victoria Than
					TLI	SW 6020A	AGD	10/27/2005	Victoria Than
					TLI	SW 6020A	ASD	10/25/2005	Victoria Than
					TLI	SW 6020A	BED	10/25/2005	Victoria Than
					TLI	SW 6020A	CDD	10/25/2005	Victoria Than
					TLI	SW 6020A	COBD	10/25/2005	Victoria Than
					TLI	SW 6020A	CUD	10/25/2005	Victoria Than
					TLI	SW 6020A	MOD	10/25/2005	Victoria Than
					TLI	SW 6020A	PBD	10/25/2005	Victoria Than
					TLI	SW 6020A	SBD	10/25/2005	Victoria Than
					TLI	SW 6020A	TLD	10/25/2005	Victoria Than
					TLI	SW 6020A	SED	10/25/2005	Victoria Than
					TLI	SW 7199	CR6	10/21/2005	Vanna Kho
OW-05S	OW-05S-005	Erica Mathews	11/15/2005	1:52:00 PM	EMXT	EPA 120.1	SC	11/17/2005	Alfred de Leon
					EMXT	EPA 150.1	PH	11/16/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	11/18/2005	Alfred de Leon
					EMXT	EPA 180.1	TRB	11/16/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	11/22/2005	Cherry Dam
					EMXT	EPA 300.0	FL	11/17/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	11/22/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	11/23/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	11/23/2005	Romy Marasigan
					EMXT	EPA 350.2	NH3N	11/21/2005	Neol Tan
					EMXT	EPA 353.3	NO3NO2N	11/21/2005	Lucy Arcibal

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05S	OW-05S-005	Erica Mathews	11/15/2005	1:52:00 PM	EMXT	EPA 370.1	SSILC	11/21/2005	Lucy Arcibal
					TLI	EPA 6010B	ZND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	BD	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	11/18/2005	Riddhi Patel
					TLI	EPA 6010B	FED	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	KD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	MND	11/17/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	11/21/2005	Riddhi Patel
					TLI	EPA 6010B	NID	11/17/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	11/21/2005	Victoria Than
					TLI	SW 6020A	CUD	11/18/2005	Victoria Than
					TLI	SW 6020A	ASD	11/18/2005	Victoria Than
					TLI	SW 6020A	AGD	11/18/2005	Victoria Than
					TLI	SW 6020A	BED	11/18/2005	Victoria Than
					TLI	SW 6020A	COBD	11/18/2005	Victoria Than
					TLI	SW 6020A	MOD	11/18/2005	Victoria Than
					TLI	SW 6020A	PBD	11/18/2005	Victoria Than
					TLI	SW 6020A	SBD	11/18/2005	Victoria Than
					TLI	SW 6020A	SED	11/18/2005	Victoria Than
					TLI	SW 6020A	TLD	11/18/2005	Victoria Than
					TLI	SW 6020A	VD	11/22/2005	Victoria Than
					TLI	SW 6020A	CDD	11/18/2005	Victoria Than
					TLI	SW 7199	CR6	11/16/2005	Vanna Kho
OW-05S	OW-05S-006	Matt Ringier	12/6/2005	3:05:00 PM	EMXT	EPA 120.1	SC	12/8/2005	Jin Liu
					EMXT	EPA 150.1	PH	12/7/2005	Romy Marasigan
					EMXT	EPA 160.1	TDS	12/9/2005	Jin Liu
					EMXT	EPA 180.1	TRB	12/7/2005	Romy Marasigan
					EMXT	EPA 300.0	CL	12/12/2005	Cherry Dam
					EMXT	EPA 300.0	FL	12/9/2005	Cherry Dam
					EMXT	EPA 300.0	SO4	12/12/2005	Cherry Dam
					EMXT	EPA 310.1	ALKB	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKC	12/12/2005	Romy Marasigan
					EMXT	EPA 310.1	ALKT	12/12/2005	Romy Marasigan

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Location	Sample ID	Sampler Name	Sample Date	Sample Time	Lab	Analysis Method	Parameter	Analysis Date	Lab Technician
OW-05S	OW-05S-006	Matt Ringier	12/6/2005	3:05:00 PM	EMXT	EPA 350.2	NH3N	12/12/2005	Lucy Arcibal
					EMXT	EPA 353.3	NO3NO2N	12/9/2005	Lucy Arcibal
					EMXT	EPA 370.1	SILC	12/12/2005	Lucy Arcibal
					TLI	EPA 6010B	KD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	NID	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ZND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	NAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	MND	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	MGD	12/9/2005	Riddhi Patel
					TLI	EPA 6010B	CRTD	12/13/2005	Riddhi Patel
					TLI	EPA 6010B	CAD	12/12/2005	Riddhi Patel
					TLI	EPA 6010B	BD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	ALD	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	FED	12/8/2005	Riddhi Patel
					TLI	EPA 6010B	BAD	12/8/2005	Riddhi Patel
					TLI	EPA 7470A	HGD	12/14/2005	Victoria Than
					TLI	SW 6020A	BED	12/9/2005	Victoria Than
					TLI	SW 6020A	VD	12/9/2005	Victoria Than
					TLI	SW 6020A	TLD	12/9/2005	Victoria Than
					TLI	SW 6020A	SED	12/9/2005	Victoria Than
					TLI	SW 6020A	SBD	12/20/2005	Victoria Than
					TLI	SW 6020A	PBD	12/9/2005	Victoria Than
					TLI	SW 6020A	MOD	12/9/2005	Victoria Than
					TLI	SW 6020A	CUD	12/9/2005	Victoria Than
					TLI	SW 6020A	CDD	12/9/2005	Victoria Than
					TLI	SW 6020A	ASD	12/9/2005	Victoria Than
					TLI	SW 6020A	AGD	12/9/2005	Victoria Than
					TLI	SW 6020A	COBD	12/9/2005	Victoria Than
					TLI	SW 7199	CR6	12/7/2005	Jorge Arriaga

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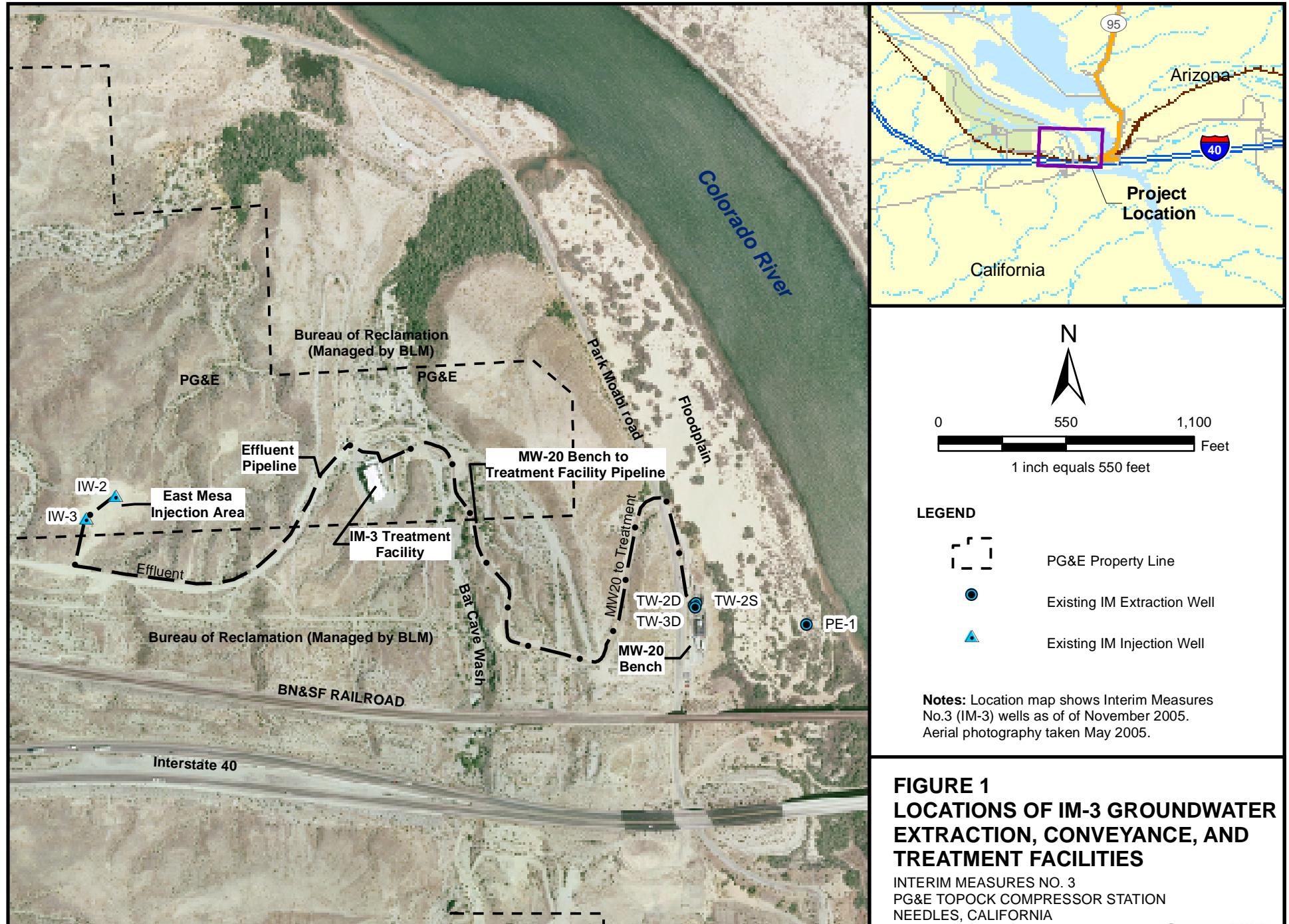
*PG&E Topock Compliance Monitoring Program***NOTES:**

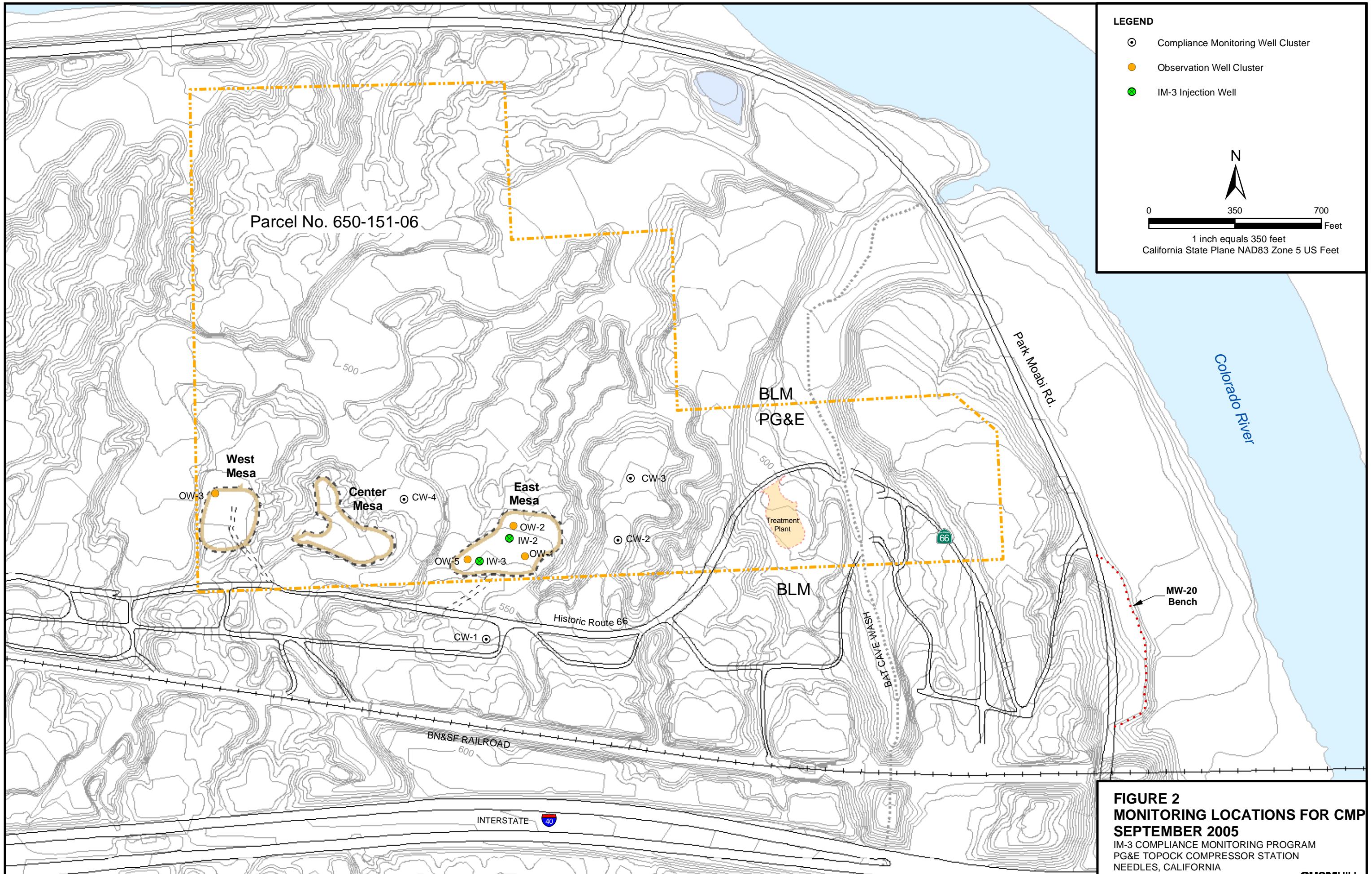
TLI = Truesdail Laboratories, Inc.

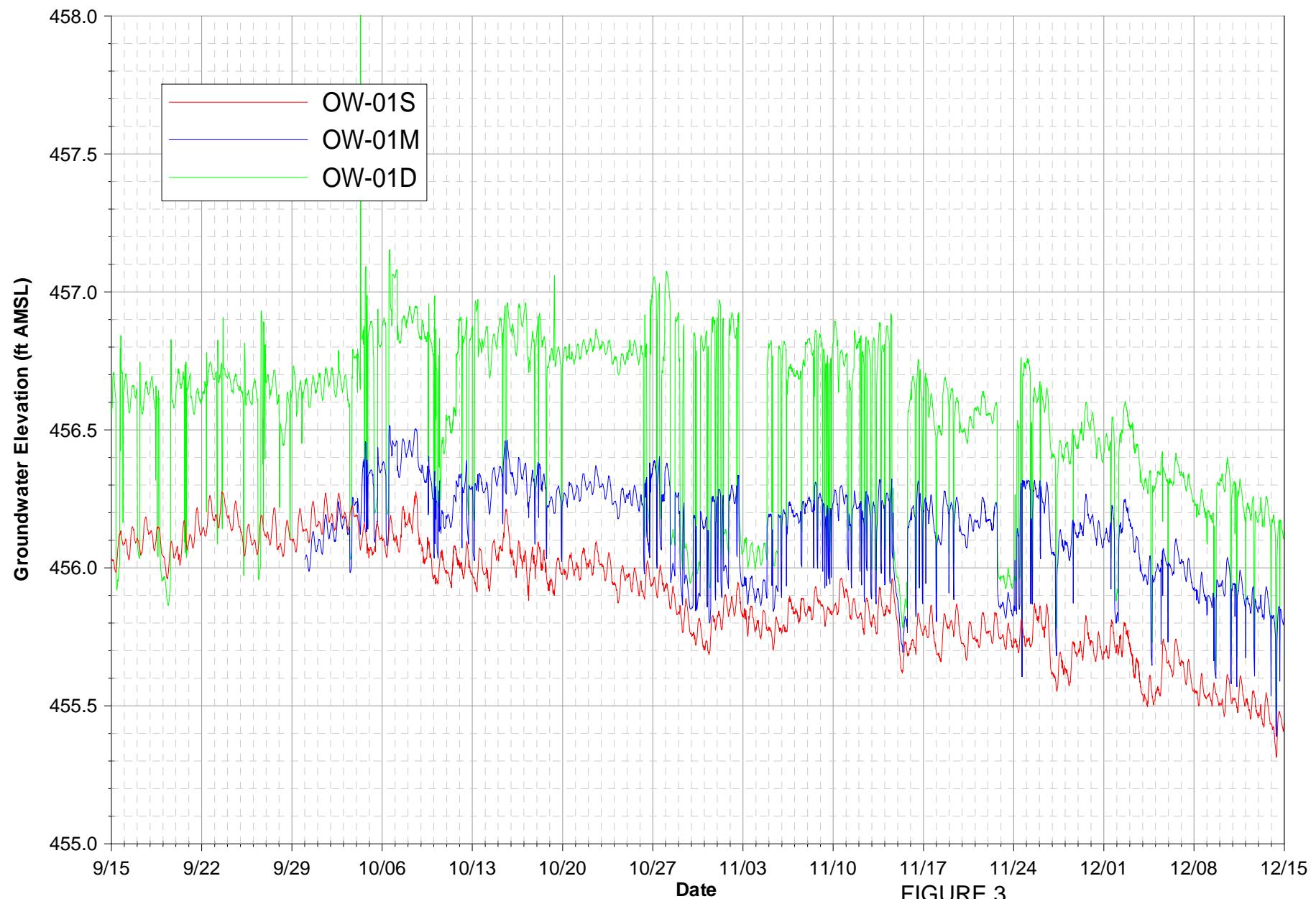
EMXT = Emax Laboratories, Inc.

SC =	specific conductance	MOD =	molybdenum, dissolved
PH =	pH	NID =	
TDS =	total dissolved solids	PBD =	lead, dissolved
TRB =	turbidity	HGD =	mercury, dissolved
CRTD =	chromium, dissolved	SED =	selenium, dissolved
CR6 =	hexavalent chromium	TLD =	thallium, dissolved
CL =	chloride	COBD =	cobalt, dissolved
FL =	fluoride	CDD =	cadmium, dissolved
ALD =	aluminum, dissolved	BED =	beryllium, dissolved
BD =	boron, dissolved	AGD =	silver, dissolved
FED =	iron, dissolved	VD =	vanadium, dissolved
MND =	manganese, dissolved	NO3NO2N =	nitrate/nitrite (as N)
ZND =	zinc, dissolved	NH3N =	ammonia (as N)
SBD =	antimony, dissolved	SO4 =	sulfate
ASD =	arsenic, dissolved	SBD =	antimony, dissolved
BAD =	barium, dissolved	ALKB =	alkalinity, bicarb.as CACO3
CUD =	copper, dissolved	ALKC =	alkalinity, as carbonate
MGD =	magnesium, dissolved	ALKT =	alkalinity, total as CACO3
NAD =	sodium, dissolved		
KD =	potassium, dissolved		
CAD =	calcium, dissolved		

## **Figures**







**FIGURE 3**  
**OW-01 HYDROGRAPHS**  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA

Note: Data subject to review.  
OW-01M data unavailable from 9/15/05 through 9/30/05

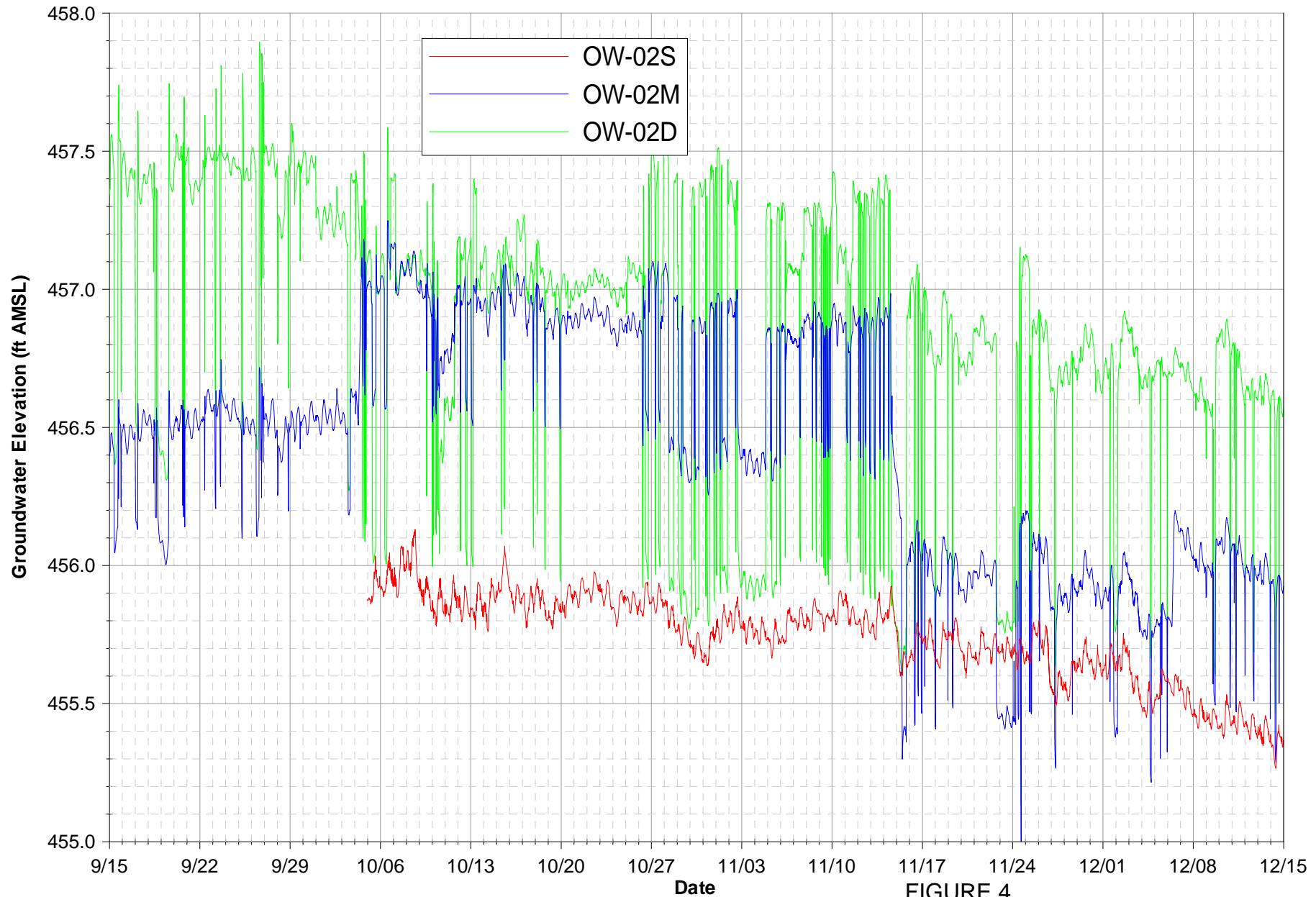


FIGURE 4  
OW-02 HYDROGRAPHS  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA

Note: Data subject to review.  
OW-02S data unavailable 9/15/05 through 10/4/05.

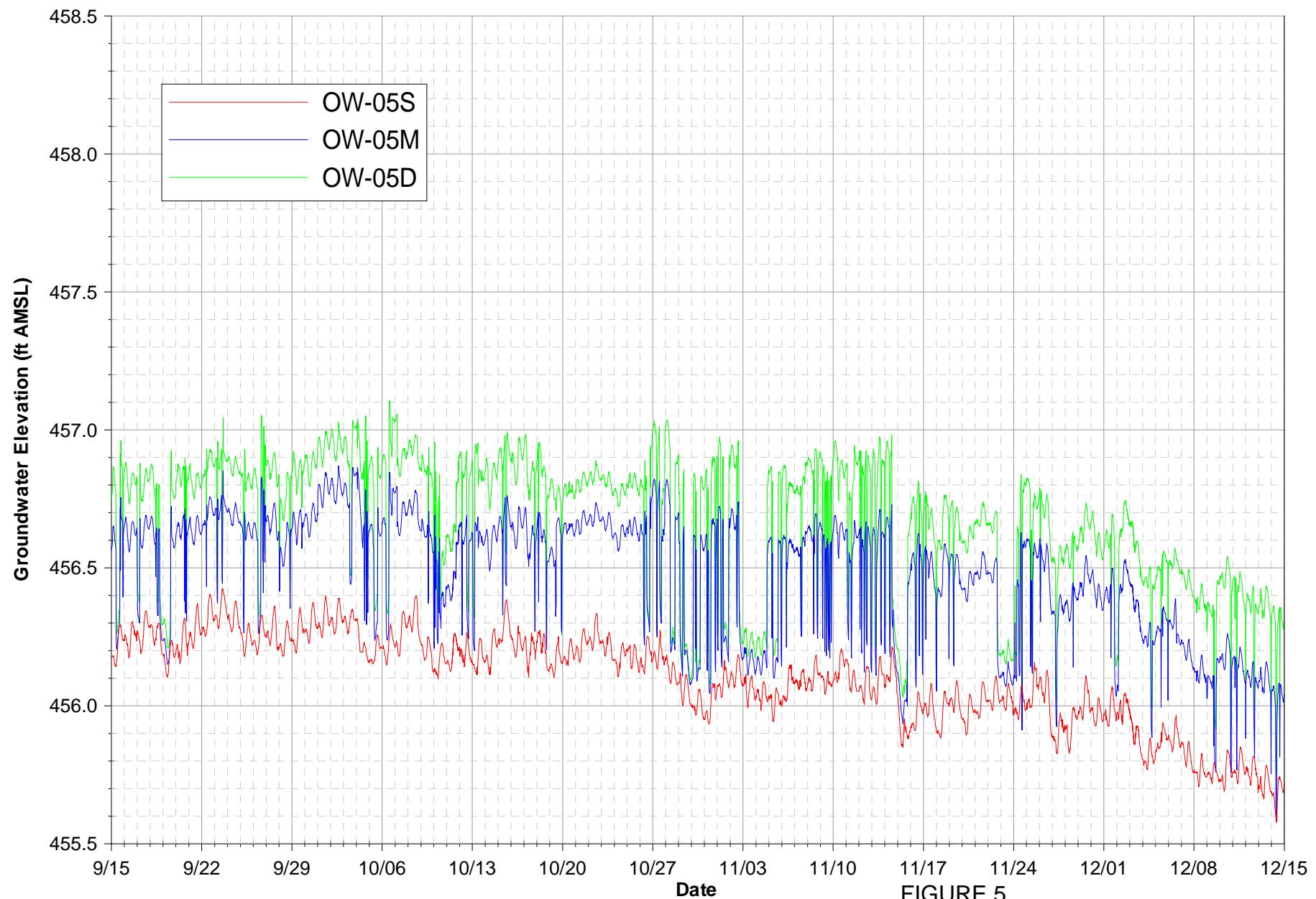
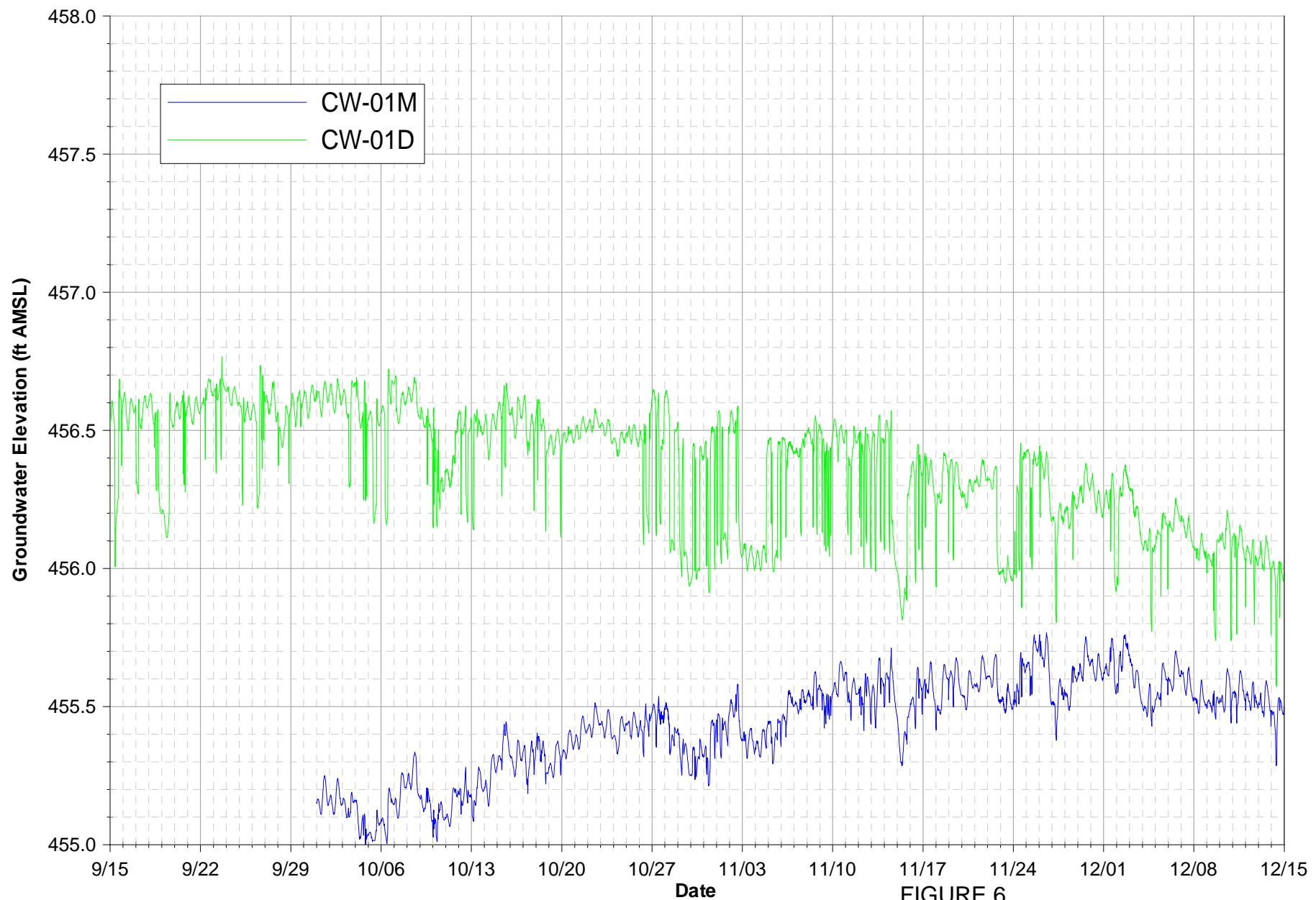


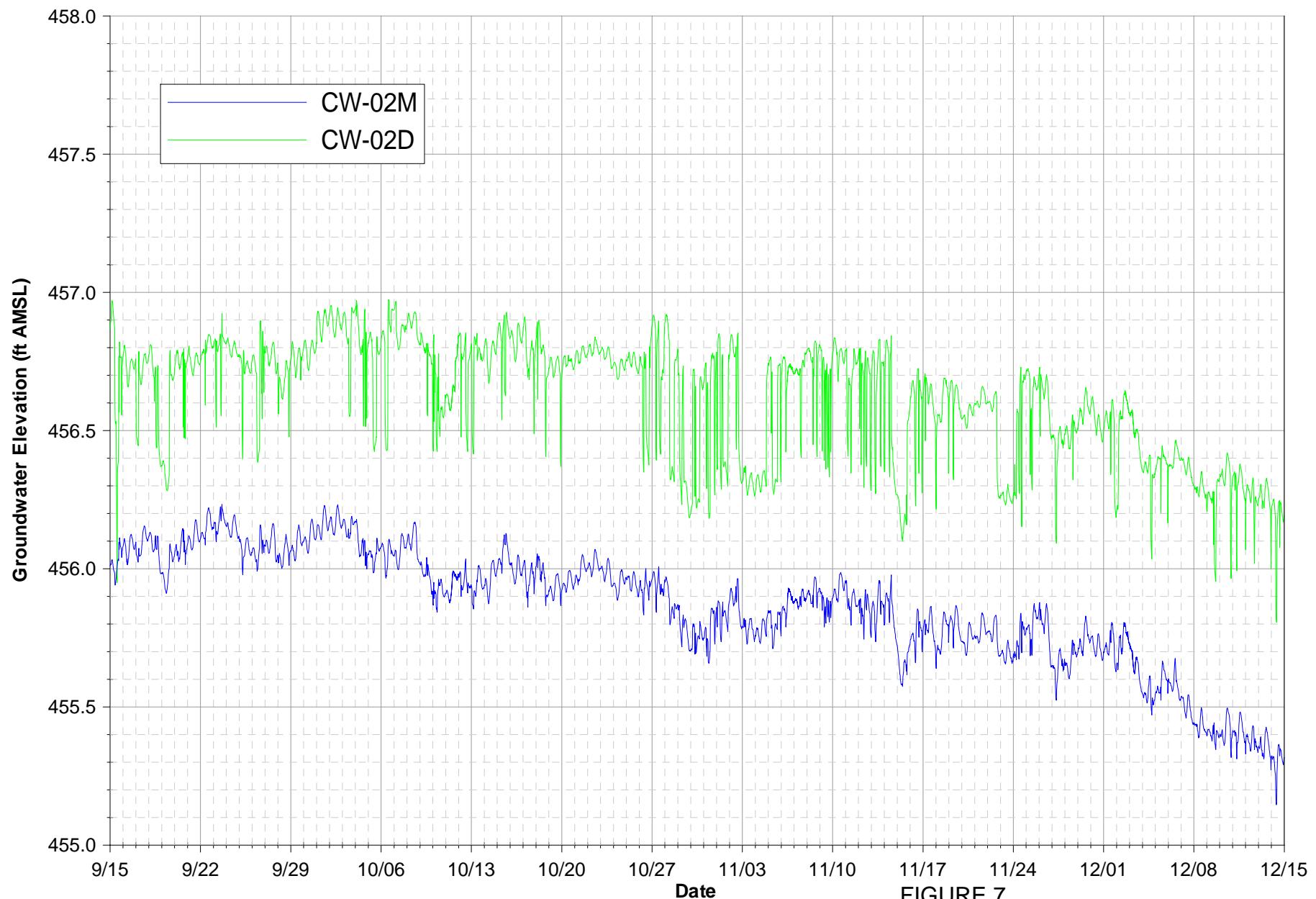
FIGURE 5  
OW-05 HYDROGRAPHS  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA

Note: Data subject to review.



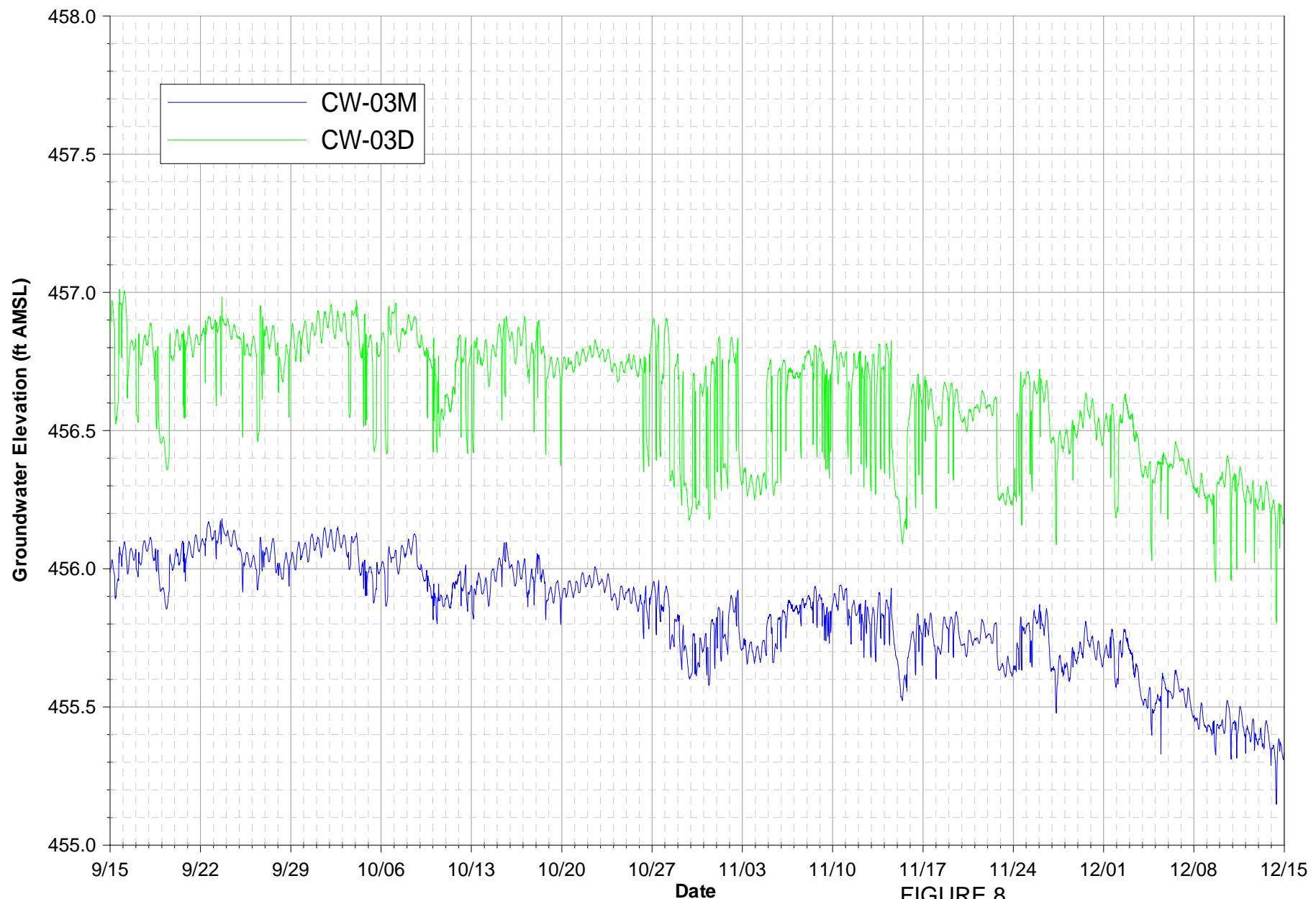
Note: Data subject to review.  
CW-01M data unavailable from 9/15/2005 through 10/1/05.

**FIGURE 6**  
**CW-01 HYDROGRAPHS**  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA



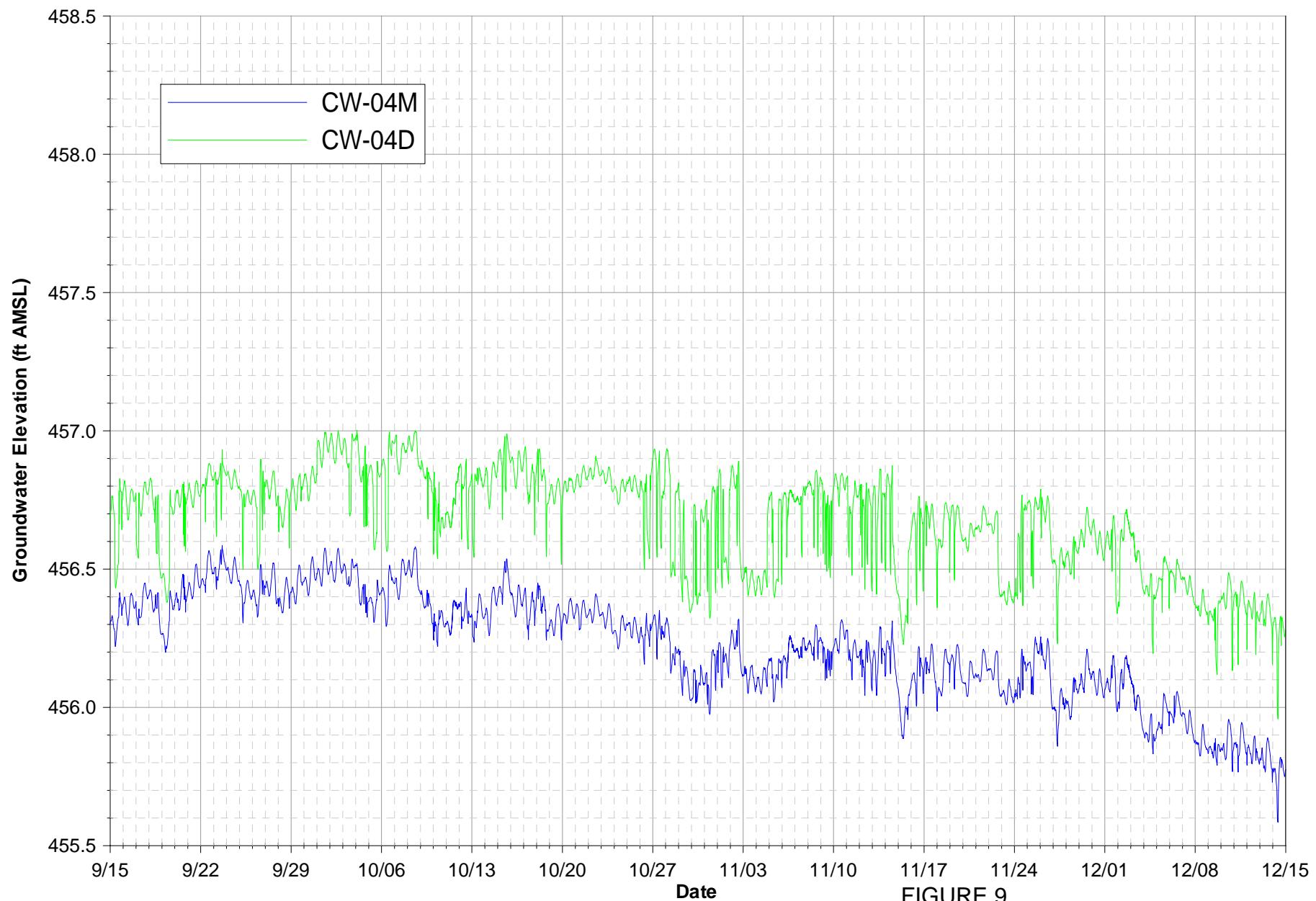
Note: Data subject to review.

**FIGURE 7**  
**CW-02 HYDROGRAPHS**  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA



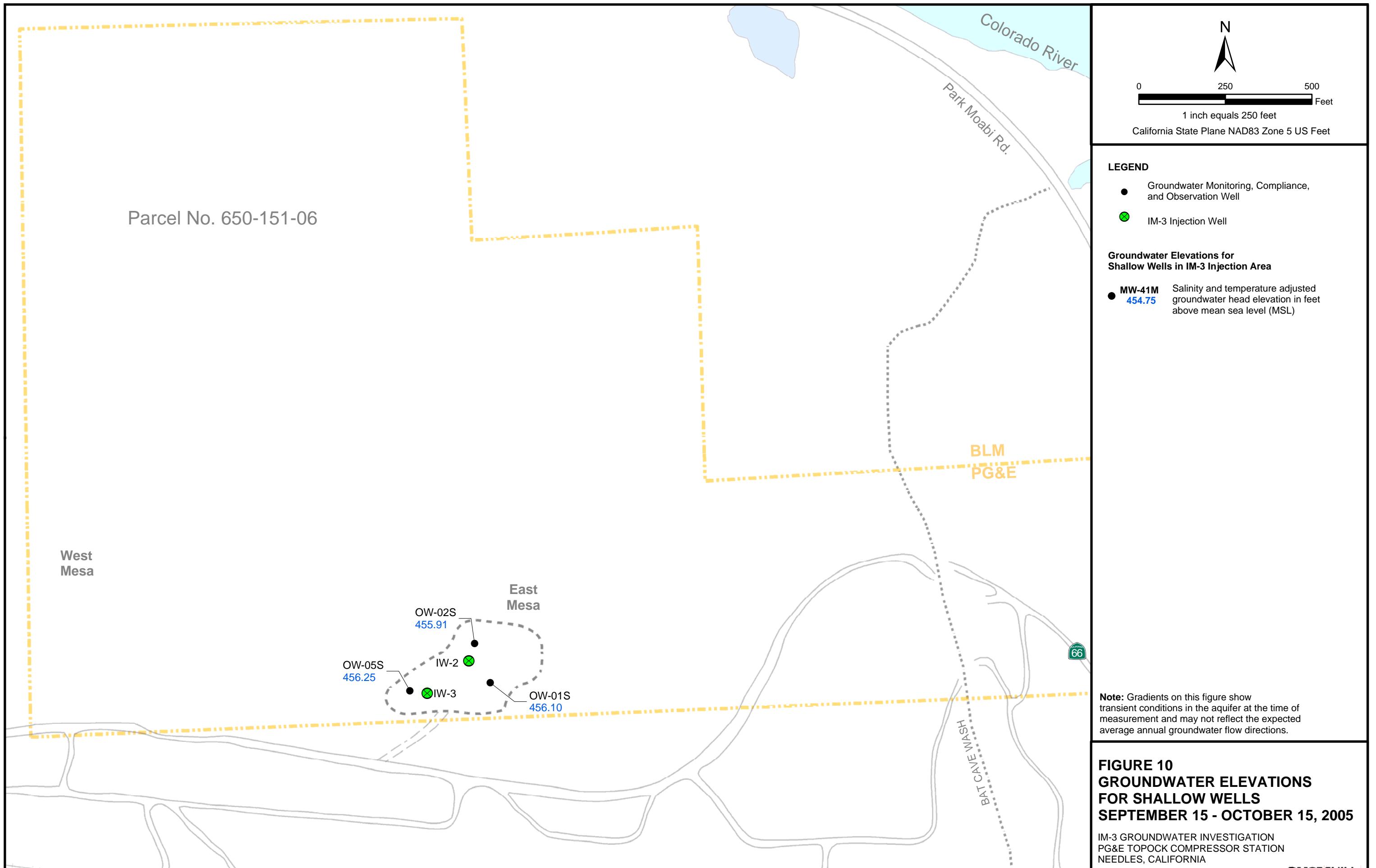
**FIGURE 8**  
**CW-03 HYDROGRAPHS**  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA

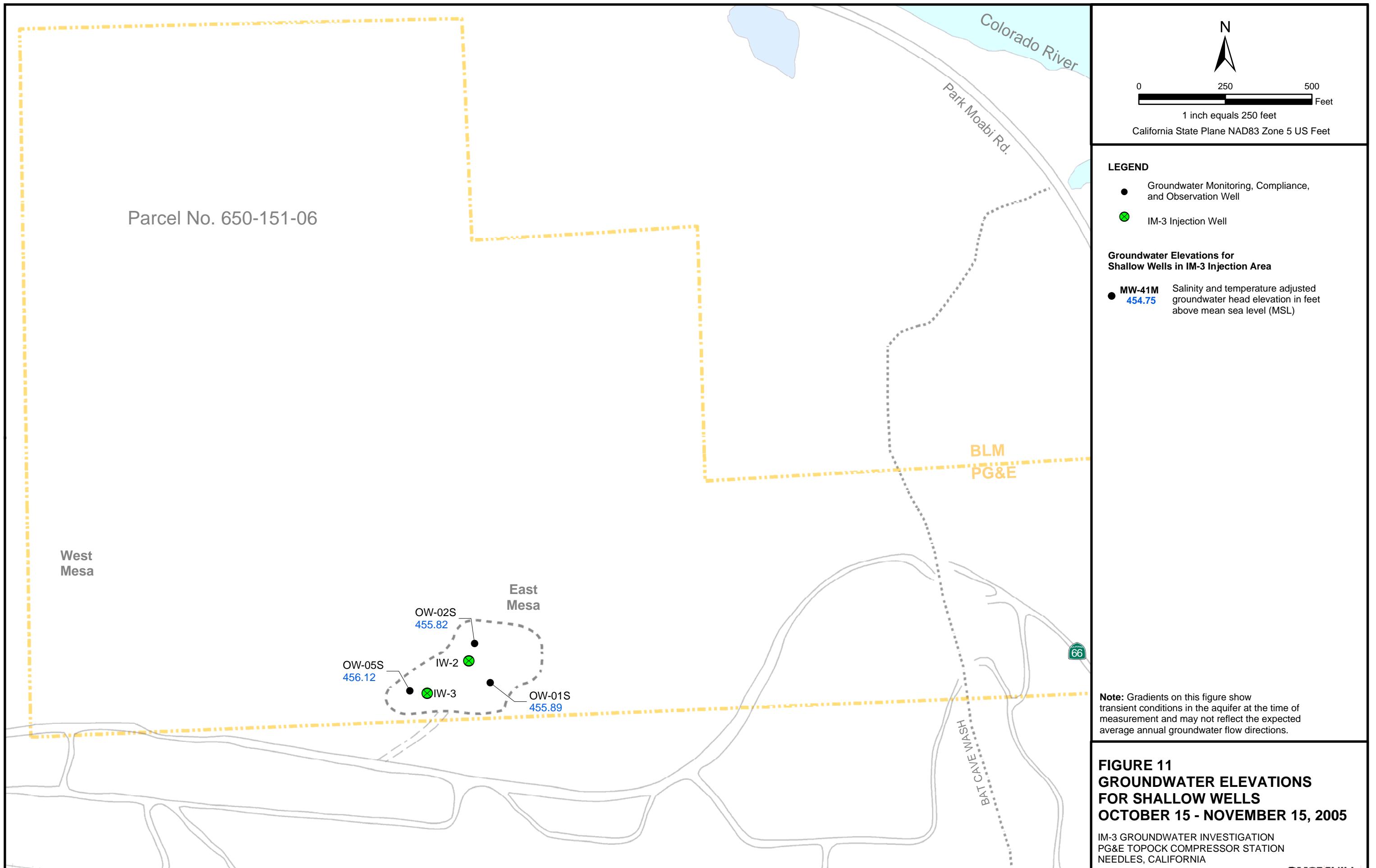
Note: Data subject to review.

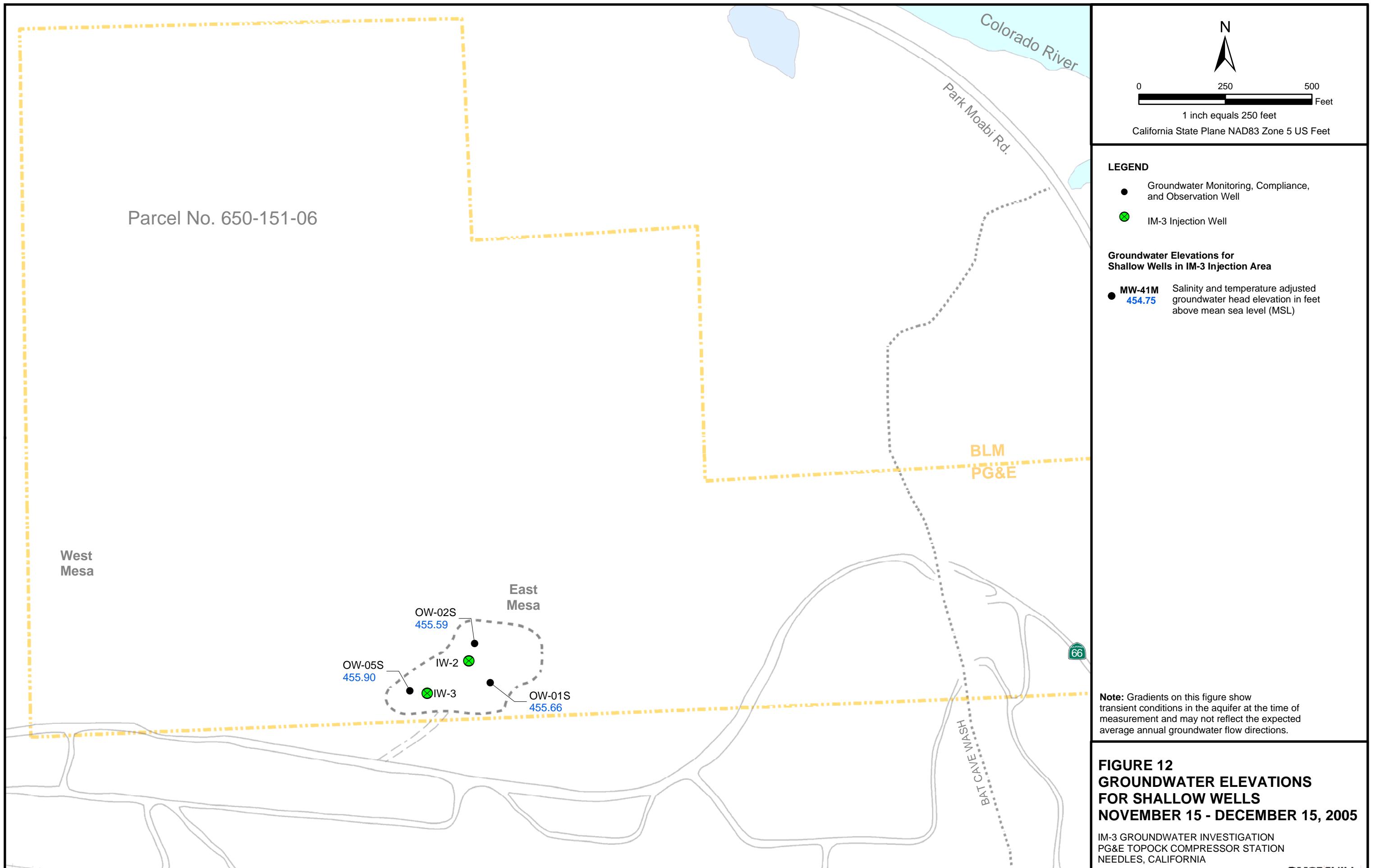


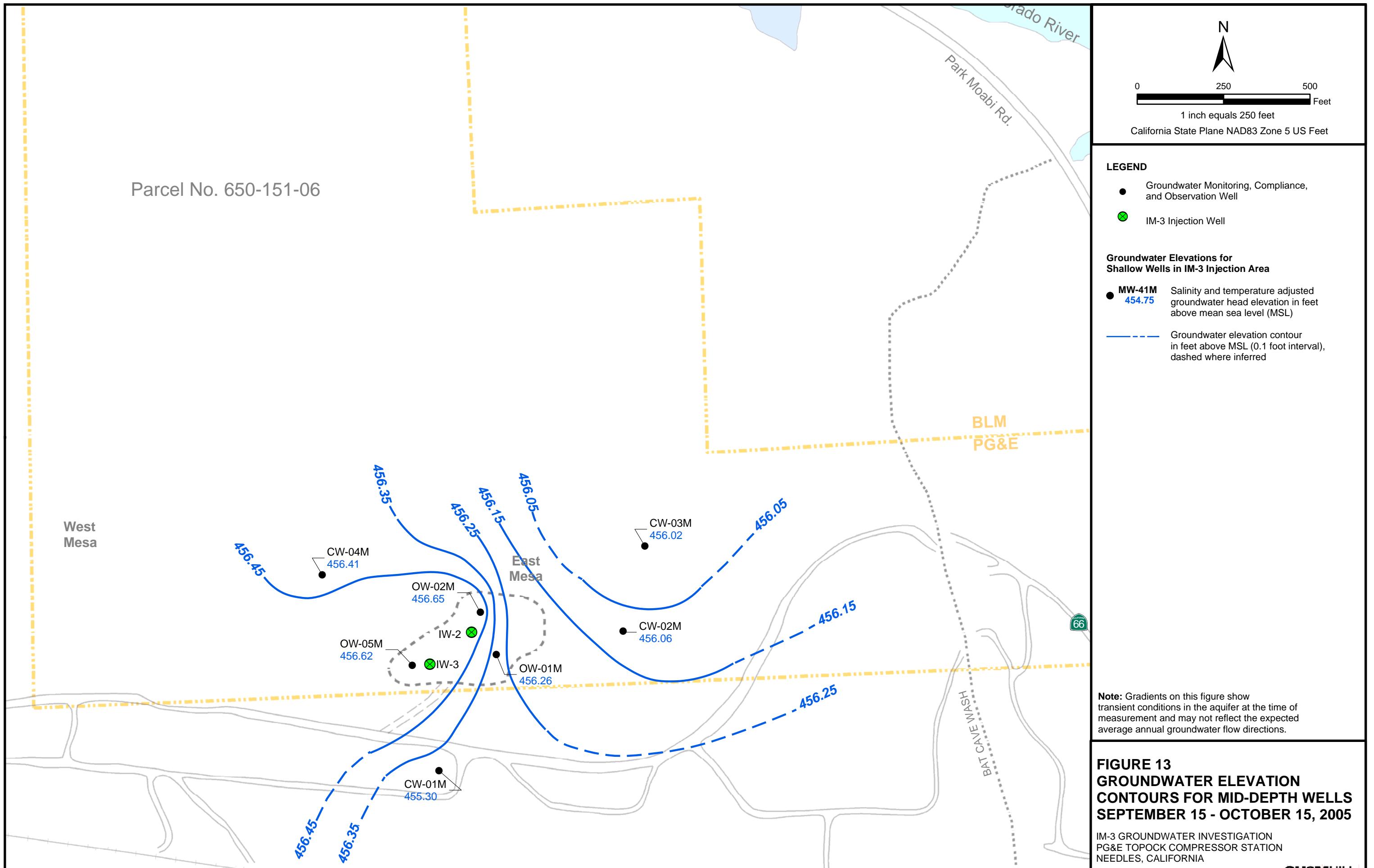
**FIGURE 9**  
**CW-04 HYDROGRAPHS**  
INTERIM MEASURES PERFORMANCE MONITORING  
PG & E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA

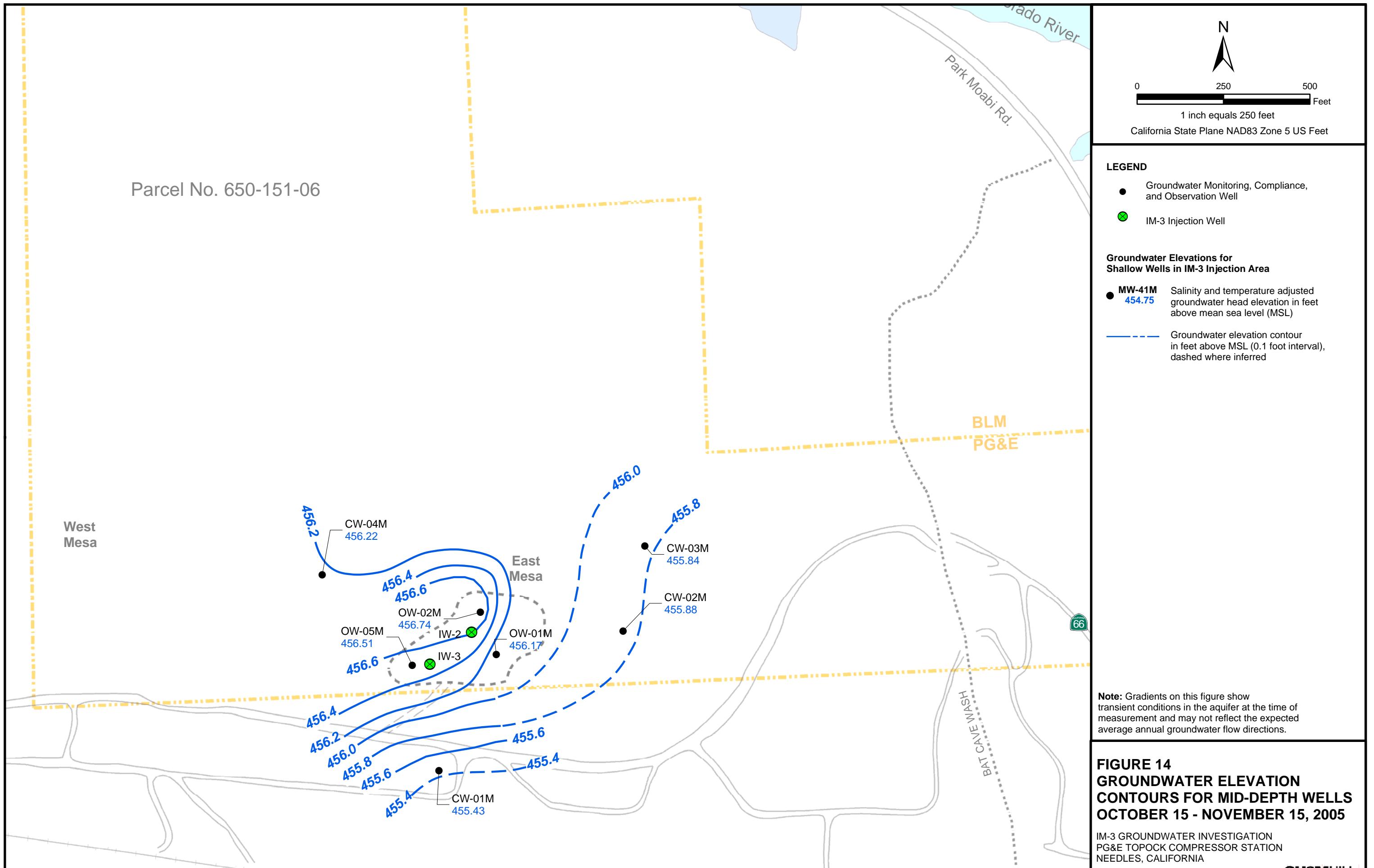
Note: Data subject to review.





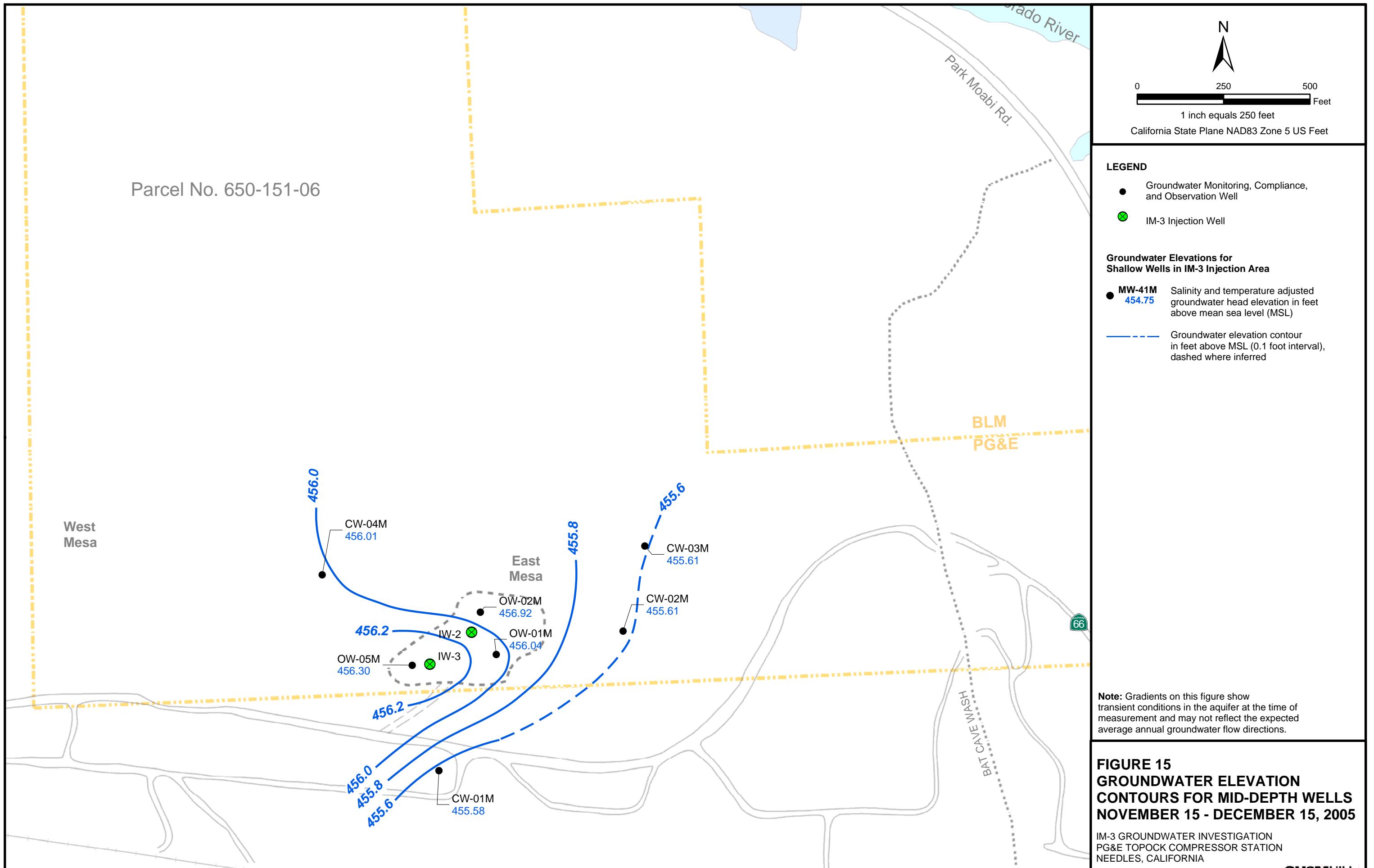


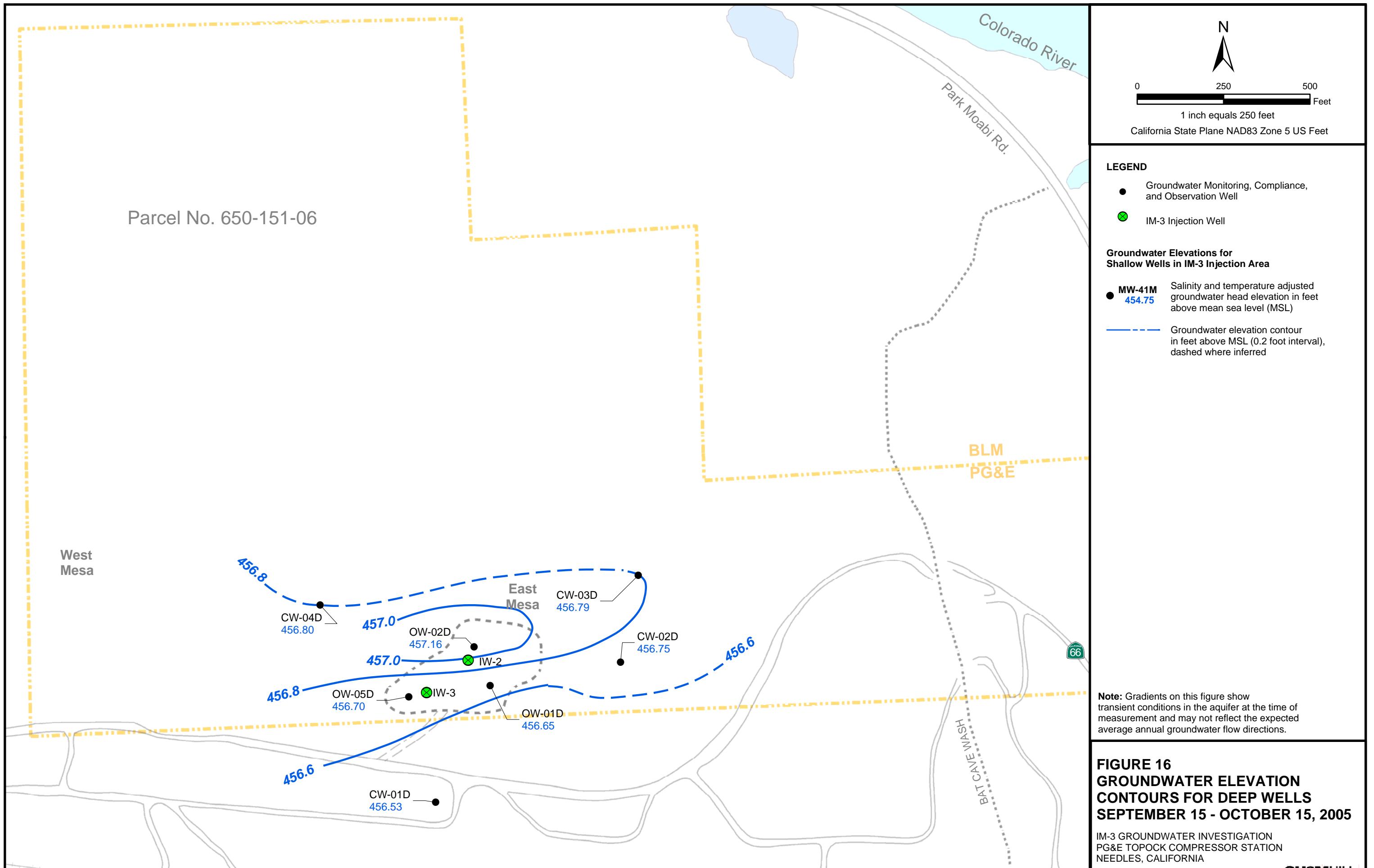


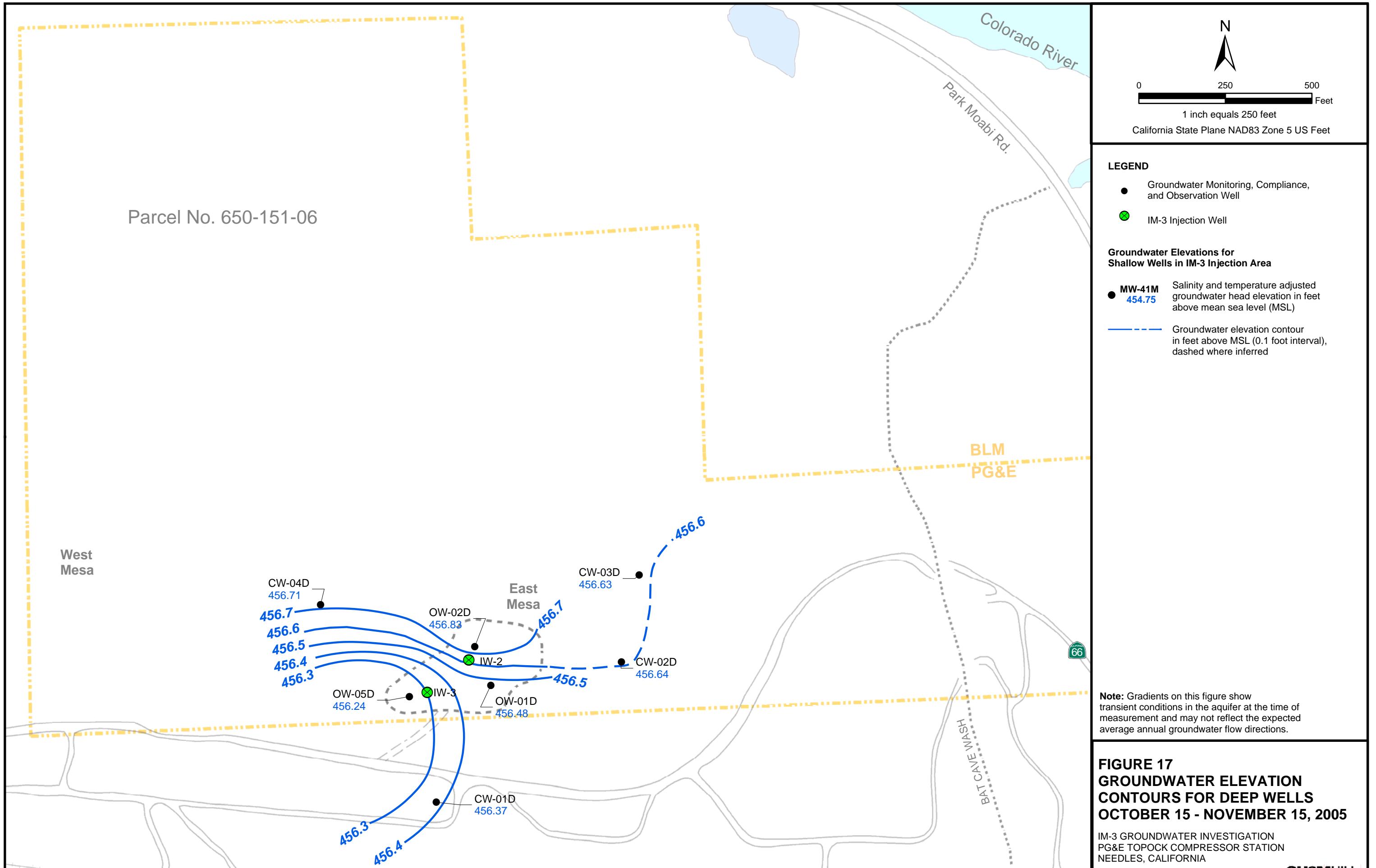


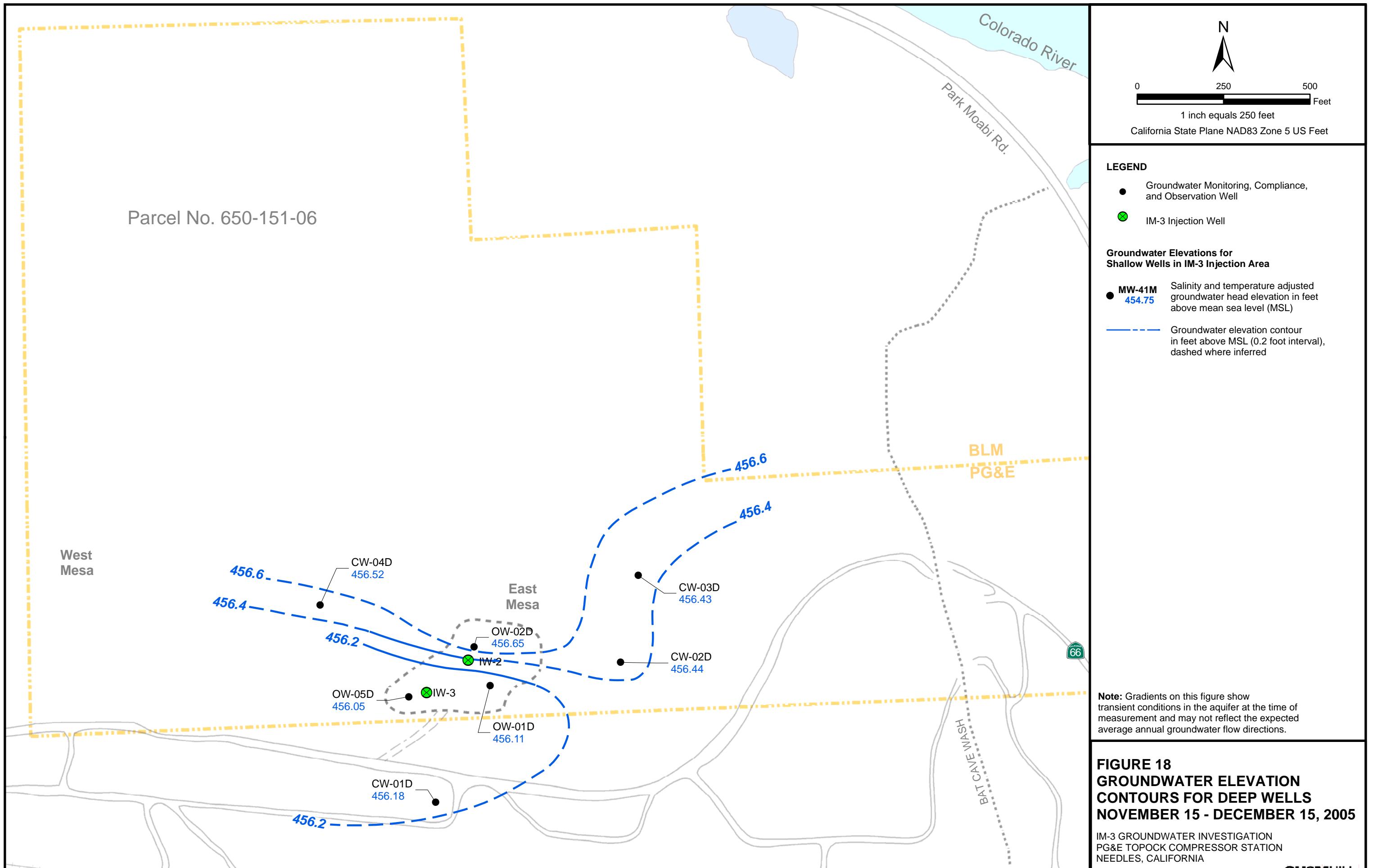
**FIGURE 14**  
**GROUNDWATER ELEVATION**  
**CONTOURS FOR MID-DEPTH WELLS**  
**OCTOBER 15 - NOVEMBER 15, 2005**

IM-3 GROUNDWATER INVESTIGATION  
PG&E TOPOCK COMPRESSOR STATION  
NEEDLES, CALIFORNIA









**Appendix A**  
**Field Data Sheets and Chains of Custody**