ExxonMobil
Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
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Jennifer C. Sedlachek
Project Manager

RECEIVED
By Alameda County Environmental Health at 2:39 pm, Jun 18, 2014

ExxonMobil

June 17, 2014

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #73399/2991 Hopyard Road, Pleasanton, California.

Dear Mr. Wickham:

Attached for your review and comment is a copy of the letter report entitled ***Response to Request for a Work Plan to Sample City of Pleasanton Well No. 7,*** dated June 17, 2014, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's ***Response to Request for a Work Plan to Sample City of Pleasanton Well No. 7,*** dated June 17, 2014

cc: w/ attachment
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Matthew Katen, Zone 7 Water Agency
Ms. Susan Clough, City of Pleasanton

w/o attachment
Mr. Greg Gurss, Cardno ERI

Cardno ERI

Shaping the Future

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June 17, 2014
Cardno ERI 2776C.R06

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT **Response to Request for a Work Plan to Sample City of Pleasanton Well No. 7**
Former Exxon Service Station 73399
2991 Hopyard Road, Pleasanton, California

Alameda County No. R0362

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this response to the Alameda County Health Care Services Agency's (County) request for the preparation of a work plan to collect depth-discrete groundwater samples from the City of Pleasanton's (City) well number seven (Well No. 7). The County requested the work plan after the Underground Storage Tank Cleanup Fund (UST Fund) indicated they would no longer pursue closure of the environmental case at the subject site and returned the oversight of the case to the County (Appendix A). The purpose of this response is to present Cardno ERI's proposal for increased groundwater monitoring and sampling and to summarize concerns over why depth-discrete sampling of Well No. 7 by EMES is not appropriate. The work plan was requested in correspondence from the County dated April 8, 2014 (Appendix A). Following the receipt of the letter, Cardno ERI requested and attended a meeting with the County and EMES to discuss the site. At the meeting, a revised due date of June 17, 2014 was established for this response (Appendix A).

SITE DESCRIPTION

Former Exxon Service Station 73399 is located at 2991 Hopyard Road in Pleasanton, California (Plate 1). The site currently operates as a Valero-branded service station with a convenience store and automotive repair facilities. The surrounding area consists of commercial and residential properties. Three gasoline USTs and one used-oil UST were removed from the site in 1988 (Delta, 1996). There are currently six dispenser islands and three double-walled fiberglass USTs (two 10,000-gallon and one 12,000-gallon) at the site dispensing three grades of gasoline and diesel fuel (ETIC, 2011). The locations of select site features are illustrated on Plates 2 and 3. Environmental investigations have been ongoing at the site since 1988. Cumulative groundwater monitoring and sampling data is included in Tables 1A and1B. Well construction details are provided in Table 2.

GEOLOGY AND HYDROGEOLOGY

Three water-bearing zones (designated Zones 1, 2, and 3) and a Perched Zone above Zone 1 have been identified at the site. In addition, select site wells are installed in UST backfill material. A typical geologic section is described as follows:

- **Perched Zone:** A perched water table is encountered at a depth of approximately 10 feet bgs beneath portions of the site. In December 1999, monitoring wells PMW1 through PMW6 were installed in the zone. The wells are screened to a depth of 16 feet bgs and are periodically dry. The DTW can be as shallow as approximately 8 feet bgs. The groundwater flow direction ranges between the northeast and southeast.
- **Zone 1:** A clayey sand to gravel zone is present from approximately 35 to 55 feet bgs. Silts and clays underlying the zone have been observed from approximately 55 to 67 feet bgs. Wells MW1, MW4, MW5S, MW7, MW9A, MW10, MW11, and VR2 are screened in the zone. The wells are screened to depths between 45.5 and 60 feet bgs and are periodically dry. The DTW can be as shallow as approximately 18 feet bgs. The groundwater flow direction varies from southwest to northwest to northeast.
- **Zone 2:** A silty to gravelly sand is present beneath the silts and clays from approximately 67 to 82 feet bgs. A clay layer has been observed underlying the zone from approximately 82 to 120 feet bgs. Wells MW5D and MW13 are screened in this zone.
- **Zone 3:** Beneath the clay layer underlying Zone 2 is a saturated zone which grades from silty sand to gravel to the total depth explored beneath the site vicinity (143 feet bgs). Similar lithology is observed in water supply well Well No. 7. The uppermost screen in Well No. 7 is located in this zone. Wells MW8, MW12A, and MW14 are screened in this zone.
- **Current Tank Backfill:** Wells OW1 and OW2 are located in the current UST backfill and appear to intersect the Perched Zone.
- **Former Tank Backfill:** The former UST area was reportedly excavated to a depth of up to 39 feet bgs and backfilled with pea gravel to 12 feet bgs; the remainder of the excavation was backfilled with soil from the current UST excavation (Delta, 1996). Well VR1 is located within the backfill to a depth of 30 feet bgs.

Water levels in well VR1 are typically higher than the wells in Zone 1 and lower than the wells in the Perched Zone.

Municipal Wells

There are several municipal wells located in the vicinity of the site. The closest is Well No. 7, located approximately 300 feet northwest of the current USTs and screened from 120 to 440 feet bgs. The uppermost screen of the well is located within Zone 3. Several municipal wells operated by the Zone 7 Water Agency (Zone 7) are also located within 2,500 feet of the site. The closest Zone 7 well is Hopyard No. 4 (Hop 4), which is located approximately 950 feet northeast of the site. Identified municipal wells are shown on Plate 4.

Aquifer pumping tests conducted in 1988 did not indicate hydraulic communication between Well No. 7 and Zone 1 beneath the site (AGS, 1988; Delta, 1996). Pumping and injection tests performed by Zone 7 indicated that there may be some communication between their wells and well MW8, screened in Zone 3 (Delta, 1996). The top of the shallowest screen in the Zone 7 wells is at approximately 215 feet bgs. Well MW8 is screened in Zone 3 from 118 to 133 feet bgs.

In September 2012, Cardno ERI contacted Zone 7 after observing decreasing groundwater levels at the site. Zone 7 reported that well Hopyard No. 6 (Hop 6) was operating and extracting approximately 5 million gallons of groundwater per day (Cardno ERI, 2012). The decreasing groundwater elevations were seen in Zone 1 wells during the operation of Hop 6, indicating a connection between the various water zones.

BACKGROUND

During the public comment period (November 4, 2013 through January 13, 2014) for the proposed closure of the environmental case, comments were received from the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Board), Zone 7, and the County (Appendix B). Each of the responding agencies disagreed with the proposed closure and noted the potential reactivation of Well No. 7 as a concern. It appears that the responding agencies may not have had a complete understanding of the data and did not review the text of the reports; specifically the discussion in the reports related to suspect data and sample blank results indicating the submersible pumps used to purge the wells contained reportable concentrations of hydrocarbons and footnoted data stating that the results from well MW8 were suspect due to detections in the equipment blank. A discussion of the suspect data and equipment blank detections is included in the *Semi-Annual Groundwater Monitoring Report, Second Quarter 2013* (Cardno ERI, 2013b).

One of the primary objections to closure has been the recent (since 2011) groundwater sampling data, in particular the data from well MW8, which is screened in a portion of the same interval as Well No. 7. Results for

groundwater samples collected from well MW8 between June 2011 and June 2013 are not consistent with the results for the prior five years. After several years of TPHg, MTBE, and BTEX being reported below laboratory reporting limits, concentrations began to be reported in June 2011. Maximum recent TPHg (76 µg/L), MTBE (39 µg/L), and benzene (6.1 µg/L) concentrations reported in well MW8 were reported in June 2013.

In April 2011, the site was transferred to Cardno ERI. Since that time, Cardno ERI has used a different methodology than the previous consultant to collect groundwater samples from the site. Based on the cumulative site data, the increased concentrations in well MW8 beginning in 2011, is likely the result of cross contamination introduced during the purging and sampling process and not representative of the aquifer underlying the site. As previously reported, equipment blank samples collected from the pumps used to purge the monitoring wells during third quarter 2012 (Cardno ERI, 2012), fourth quarter 2012 (Cardno ERI, 2013a), and second quarter 2013 (Cardno ERI, 2013b) contained reportable concentrations of TPHg and/or BTEX. Following the second quarter 2013 groundwater monitoring event, monitoring and sampling was suspended in anticipation of the pending closure based on the UST Fund's findings that the site satisfied the closure criteria.

DISCUSSION

The timing of the recent detections in well MW8 (and others) coincided with both a change in environmental consultant and a change in the sampling methodology used at the site (see enclosed hydrographs). ETIC Engineering, Inc. (ETIC) purged and sampled the wells at the subject using an inertial pump (WaTerra) with dedicated tubing installed in each well. A copy of ETIC's sampling protocol and a sample groundwater sampling purge and sample log is included in Appendix C (ETIC, 2010). Cardno ERI began sampling the site during second quarter 2011 and began purging and sampling the wells using a submersible pump and disposable bailers. The methods used by ETIC and Cardno ERI both included purging three casing volumes of groundwater from the well prior to collecting a sample; however, there are two significant differences in the sampling methods: 1) the use of dedicated tubing for purging compared to the use of a submersible pump that is used in many wells at multiple sites and 2) using dedicated tubing the sample is collected within the screened interval of the well whereas when using a disposable bailer, the sample is collected from the top of the water column. Because the deep wells have screens submerged by as much as 60 feet of groundwater, there is the potential that a minute amount of cross contamination could persist in the well casing leading to samples collected from the surface of the water to not be representative of actual groundwater conditions within the screened interval and associated aquifer.

SAMPLING PROPOSAL

Cardno ERI believes that additional groundwater sampling is warranted to confirm that the most recent results from groundwater sampling at the site are in fact anomalous. Cardno ERI believes that sampling the monitoring

wells at the site with an increased frequency will provide useful data to evaluate the potential risk to the identified receptors. Cardno ERI proposes adopting the sampling protocol and schedule outlined in the following subsections.

Over-Purging

Prior to the next sampling event, Cardno ERI will mobilize to the site to over-purge 10 casing volumes of groundwater from each of the five wells with recently submerged screen intervals (MW5D, MW8, MW12A, MW13, and MW14). The over-purging is intended to remove stagnant water that was potentially cross contaminated during previous monitoring and sampling events.

Dedicated Tubing and Sampling

The week following the over-purging, Cardno ERI will mobilize to the site to install dedicated tubing in each of the wells at the site. After the dedicated tubing is installed, the wells will be purged using the dedicated tubing and an inertial or peristaltic pump. The tubing intake will be set at approximately the middle of the screened interval and the wells will be purged of a minimum of three casing volumes (or until dry) using the protocol included in Appendix D.

Sampling Frequency

Cardno ERI proposes to conduct three monthly (June, July, and August 2014) sampling events followed by three quarterly sampling events (fourth quarter 2014, first quarter 2015, and second quarter 2015). Following the second quarter 2015 sampling event, the sampling schedule will be re-evaluated.

EVALUATION OF SAMPLING WELL NO. 7

EMES and Cardno ERI do not believe that collecting depth-discrete samples from Well No. 7 is appropriate for the reasons outlined in the following subsections.

Depth-Discrete

The April 8, 2014 correspondence from the County requested the preparation of a work plan for the collection of depth-discrete samples from Well No. 7. In Cardno ERI's opinion, depth-discrete samples will not provide critical information related to reactivation of Well No. 7. Cardno ERI believes that more useful data would be obtained from samples collected under operating conditions.

Sampling Personnel

As Well No. 7 belongs to the City; Cardno ERI believes that any sampling of the well should be performed by City personnel since they have experience in sampling municipal wells. Based on conversations with the City, the city has indicated that their standard procedure includes collecting samples from the well prior to resuming normal operation. Well No. 7 is listed for annual sampling and monthly gauging according to Zone 7's *Annual Report for the Groundwater Management Program* (Zone 7, 2013a). In telephone conversations with the City, they indicated that Well No. 7 was sampled regularly through 1993 during periods of use and continues to be gauged monthly.

Multiple Sources

While former Exxon Service Station 73399 is the closest identified environmental case to Well No. 7, there are multiple sites that have the potential to contribute concentrations to the groundwater produced by Well No. 7. Plate 4 shows sites identified on the State of California's GeoTracker® database and a map from Zone 7's *Toxic Sites Surveillance, 2013 Annual Report* shows the location of environmental cases and municipal wells in the vicinity of the site that are being tracked; the subject site is identified as high priority site 60 on the map included in Appendix E (Zone 7, 2013b). The decreased water levels observed at the subject site during the operation of Hop 6 indicate a cone of depression with a radius of at least approximately 1,400 feet for the well. Operation of Hop 6 and/or other wells near the site have the potential to create complex intersecting cones of depressions or capture zones making it difficult to pinpoint the source of concentrations reported in the wells. In addition to any identified sources that could potentially contribute to Well No. 7, Zone 7's *Toxic Sites Surveillance, 2013 Annual Report* states that MTBE was reported at "very low levels" in Hop 6 during Zone 7's aquifer storage recovery project. The MTBE concentrations were attributed to water containing MTBE being injected into the well in 2001 and was not believed to be from the aquifer (Zone 7, 2013b).

CONCLUSIONS

The elevated results of recent sampling events at the subject site coincide with the change in consultant and sampling method and are not consistent with the cumulative historical data. Further, data collected from blank samples indicate that recent groundwater results are anomalous. Additional groundwater monitoring and sampling of the monitoring wells at the site is warranted to confirm groundwater conditions. Sampling of Well No. 7 by EMES is not warranted at this time.

RECOMMENDATIONS

Cardno ERI recommends implementing the sampling schedule outlined in this document.

CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services Company, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Mr. Greg Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is Mr. Jerry Wickham, Alameda County Health Care Services Agency, Environmental Protection, 1131 Harbor Bay Parkway, Suite 250, Alameda California, 94502.

LIMITATIONS

For documents cited that were not generated by Cardno ERI, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

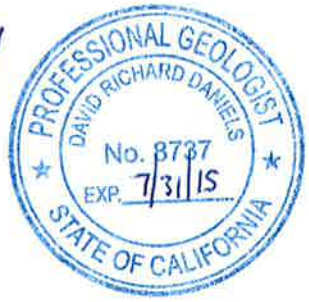
Please contact Mr. Greg Gurss, Cardno ERI's project manager for this site, at greg.gurss@cardno.com or at (916) 692-3130 with any questions regarding this report.

Sincerely,

SCANNED IMAGE

James F. Chappell
Senior Program Manager
for Cardno ERI
707 766 2000
Email: james.chappell@cardno.com

SCANNED IMAGE



David R. Daniels
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Email: david.daniels@cardno.com

Enclosures:

References

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Generalized Site Plan
Plate 3	Area Map
Plate 4	Extended Area Map

Hydrographs

Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details

Appendix A	Correspondence
Appendix B	Pubic Comments
Appendix C	Protocol and Purge Log (ETIC, 2010)
Appendix D	Field Protocol
Appendix E	Figure 2, Toxic Site Surveillance (Zone 7, 2013b)

cc: Mr. Jerry Wickham, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502

Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California, 94612

Ms. Colleen Winey, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, California, 94551

Ms. Susan Clough, City of Pleasanton, 3333 Busch Road, Pleasanton, California, 94566

REFERENCES

Applied GeoSystems (AGS). July 15, 1988. *Phase II Drilling of Soil Borings, Installation of Ground-Water Monitoring Wells, and Aquifer Testing, Exxon Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.*

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Cardno ERI. February 12, 2013a. *Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012, Former Exxon Service Station 73399, 2991 Hopyard Road, Pleasanton, California.*

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Delta Environmental Consultants (Delta). May 30, 1996. *Problem Assessment Report/Remedial Action Plan Exxon Service Station No. 73399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering, Inc. (ETIC). December 22, 2010. *Report of Groundwater Monitoring, Fourth Quarter 2010, Former Exxon Retail Site 73399, 2991 Hopyard Road, Pleasanton, California.*

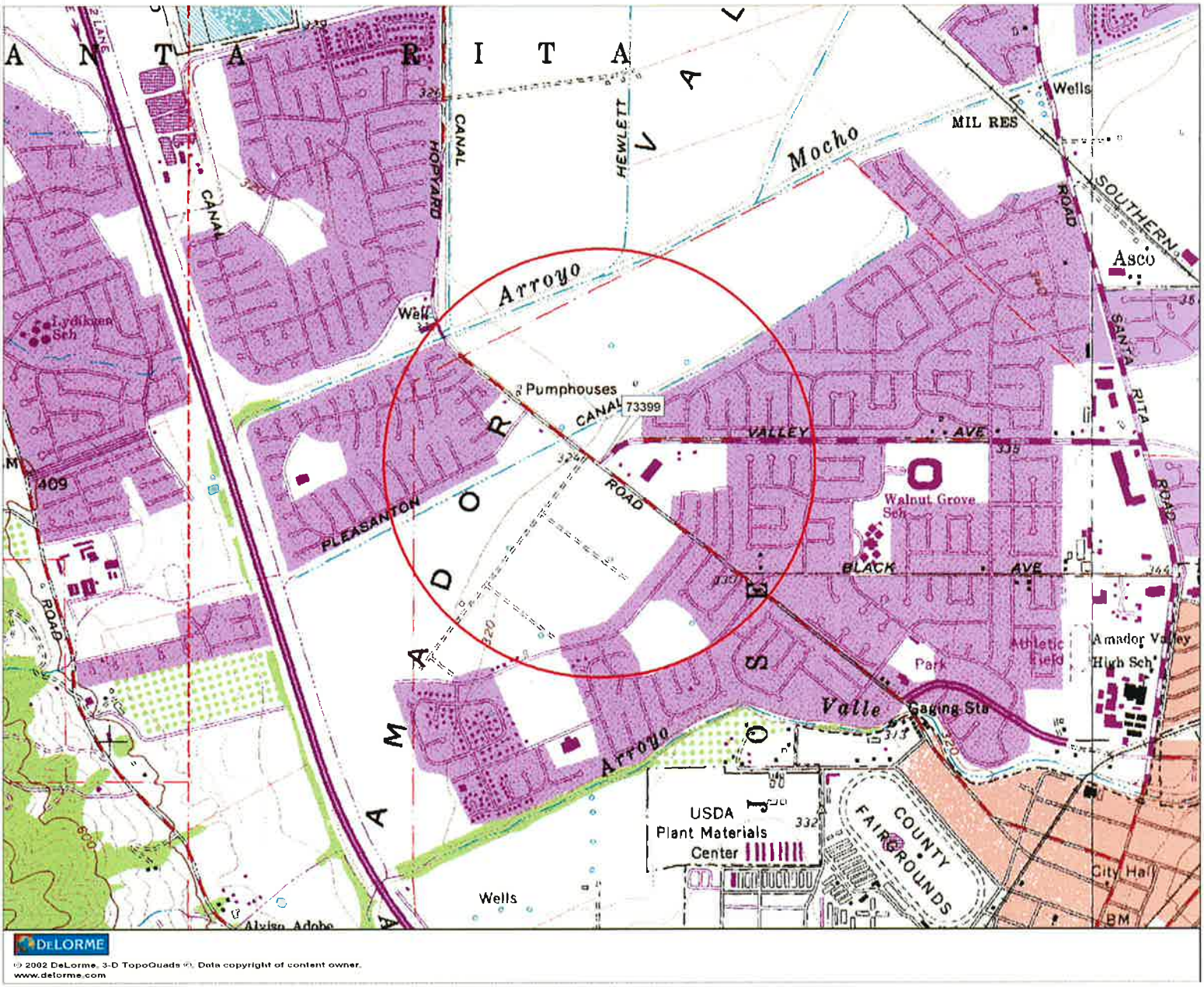
ETIC Engineering, Inc. (ETIC). April 29, 2011. *Site Investigation Report, Former Exxon RAS 73399, 2991 Hopyard Road, Pleasanton, California.*

Zone 7 Water Agency (Zone 7). May, 2013a. *Annual Report for the Groundwater Management Program, 2012 Water Year, Livermore Valley Groundwater Basin.*

Zone 7 Water Agency (Zone 7). 2013b. *Toxic Sites Surveillance, 2013 Annual Report.*

ACRONYM LIST

µg/L	Micrograms per liter
µs	Microsiemens
1,2-DCA	1,2-dichloroethane
acfm	Actual cubic feet per minute
AS	Air sparge
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
CEQA	California Environmental Quality Act
cfm	Cubic feet per minute
COC	Chain of Custody
CPT	Cone Penetration (Penetrometer) Test
DIPE	Di-isopropyl ether
DO	Dissolved oxygen
DOT	Department of Transportation
DPE	Dual-phase extraction
DTW	Depth to water
EDB	1,2-dibromoethane
EPA	Environmental Protection Agency
ESL	Environmental screening level
ETBE	Ethyl tertiary butyl ether
FID	Flame-ionization detector
fpm	Feet per minute
GAC	Granular activated carbon
gpd	Gallons per day
gpm	Gallons per minute
GWPTS	Groundwater pump and treat system
HVOC	Halogenated volatile organic compound
J	Estimated value between MDL and PQL (RL)
LEL	Lower explosive limit
LPC	Liquid-phase carbon
LRP	Liquid-ring pump
LUFT	Leaking underground fuel tank
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MDL	Method detection limit
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
mg/m^3	Milligrams per cubic meter
MPE	Multi-phase extraction
MRL	Method reporting limit
msl	Mean sea level
MTBE	Methyl tertiary butyl ether
MTCA	Model Toxics Control Act
NAI	Natural attenuation indicators
NAPL	Non-aqueous phase liquid
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
ORP	Oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
OVA	Organic vapor analyzer
P&ID	Process & Instrumentation Diagram
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl
PCE	Tetrachloroethene or perchloroethylene
PID	Photo-ionization detector
PLC	Programmable logic control
POTW	Publicly owned treatment works
ppmv	Parts per million by volume
PQL	Practical quantitation limit
psi	Pounds per square inch
PVC	Polyvinyl chloride
QA/QC	Quality assurance/quality control
RBSL	Risk-based screening levels
RCRA	Resource Conservation and Recovery Act
RL	Reporting limit
scfm	Standard cubic feet per minute
SSTL	Site-specific target level
STLC	Soluble threshold limit concentration
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TAME	Tertiary amyl methyl ether
TBA	Tertiary butyl alcohol
TCE	Trichloroethene
TOC	Top of well casing elevation; datum is msl
TOG	Total oil and grease
TPHd	Total petroleum hydrocarbons as diesel
TPHg	Total petroleum hydrocarbons as gasoline
TPHmo	Total petroleum hydrocarbons as motor oil
TPHs	Total petroleum hydrocarbons as stoddard solvent
TRPH	Total recoverable petroleum hydrocarbons
UCL	Upper confidence level
USCS	Unified Soil Classification System
USGS	United States Geologic Survey
UST	Underground storage tank
VCP	Voluntary Cleanup Program
VOC	Volatile organic compound
VPC	Vapor-phase carbon



FN 2776TOPO

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

SOURCE:
Modified from a map provided by DeLorme 3-D TopoQuads

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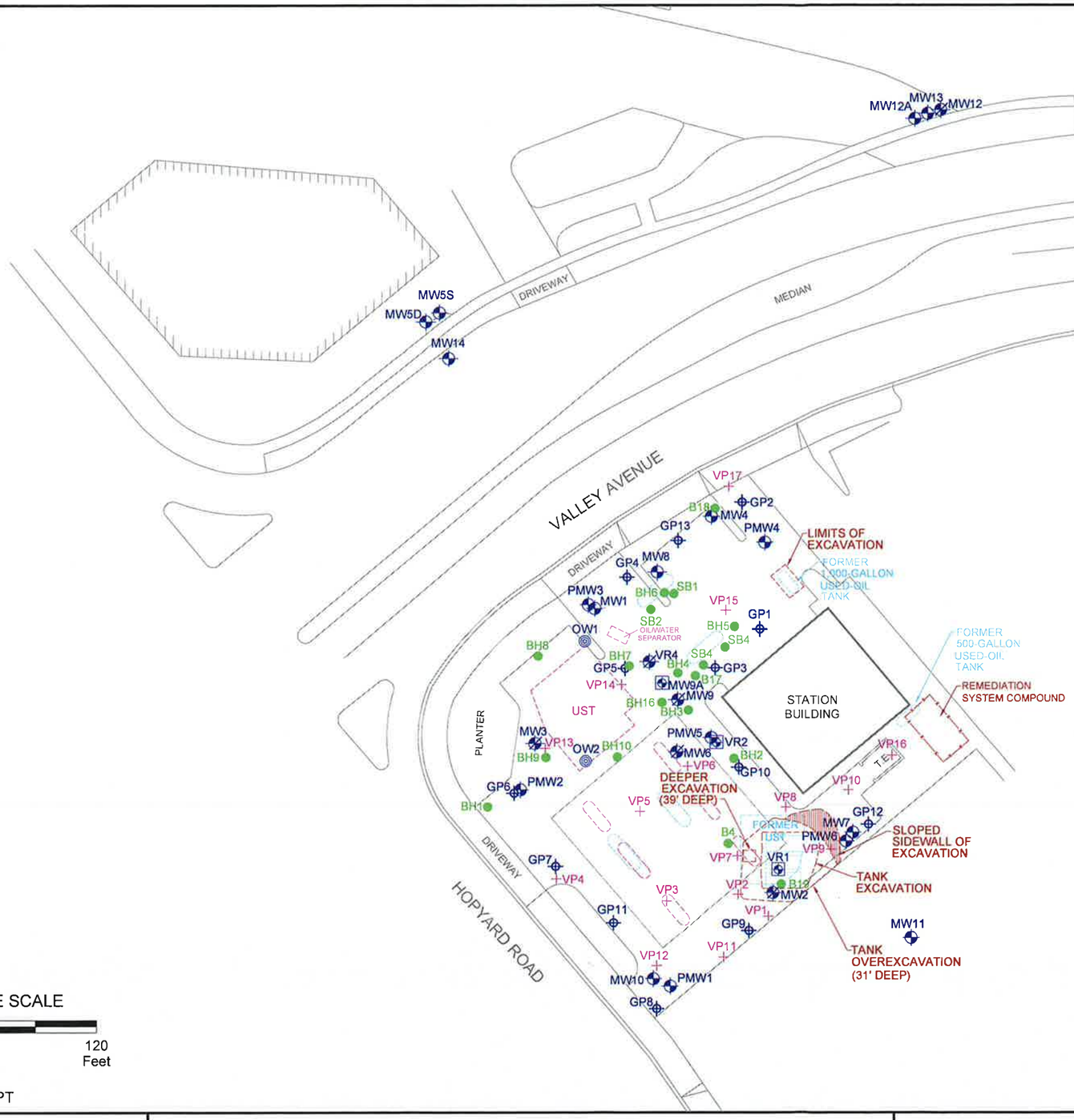
SITE VICINITY MAP

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

PROJECT NO. 2776

PLATE 1



APPROXIMATE SCALE

0 60 120 Feet

FN 2776 14 R06 GSP_RPT

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GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

- MW14 Groundwater Monitoring Well
- MW12 Destroyed Groundwater Monitoring Well
- OW2 Observation Well
- B19 Soil Boring
- GP12 Direct-Push Boring
- VP17 Soil Vapor Sampling Well
- Dispenser Island
- Former Dispenser Island

PROJECT NO. 2776

PLATE 2

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AREA MAP

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

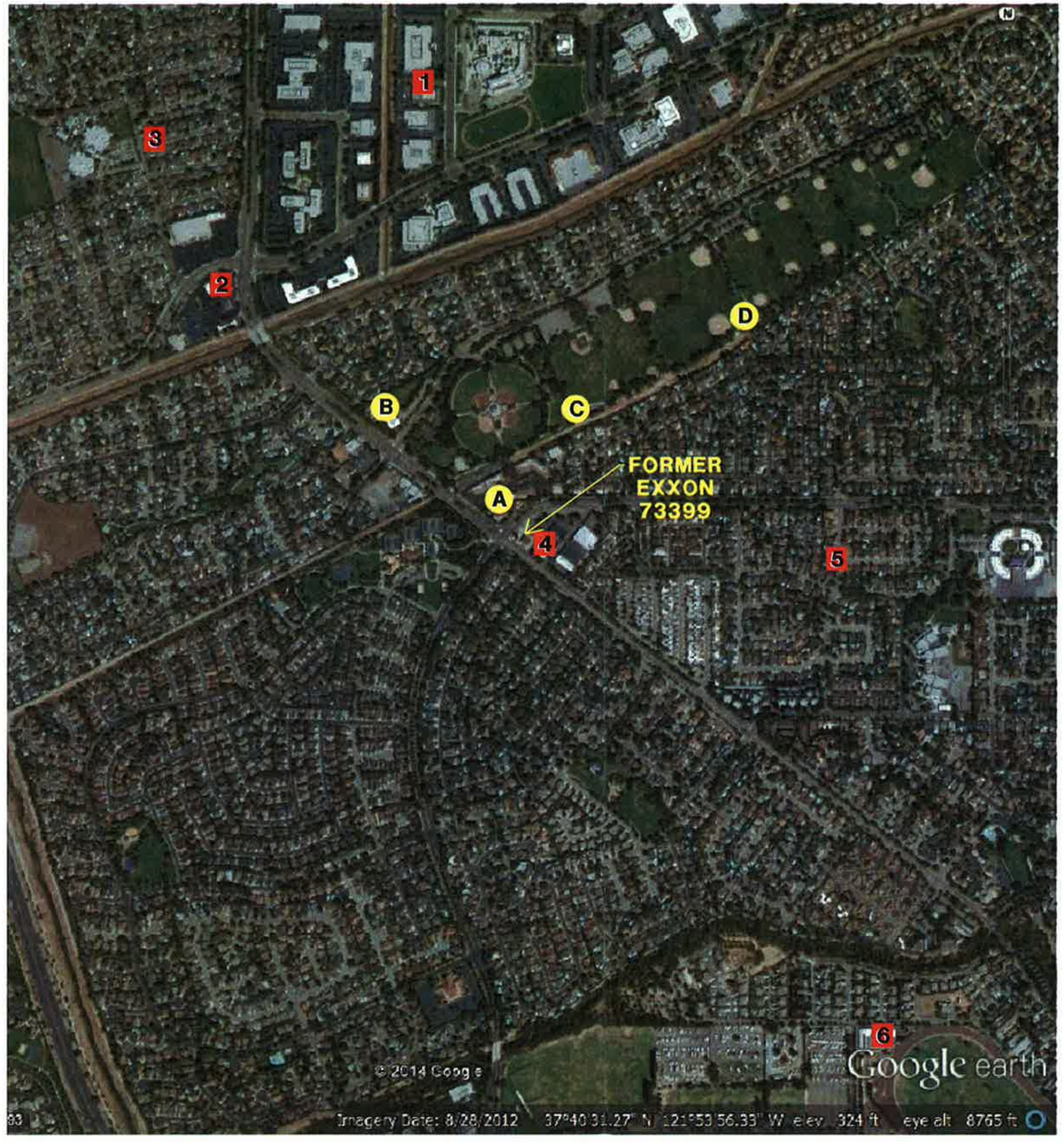
EXPLANATION

- MW14 Groundwater Monitoring Well
- OW2 Observation Well
- MW12 Destroyed Groundwater Monitoring Well
- B19 Soil Boring
- City of Pleasanton Well No. 7
- Dispenser Island
- Former Dispenser Island

PROJECT NO. 2776

PLATE 3

L:\EXXONMOBIL\ExxonMobil Projects\022776C (73399) Pleasanton\2776 Autocad\REPORTS\14 R06\14 R06114 R06 AREA MAP_RPT.dwg, mary.jones



2 Methyl tertiary butyl ether reported up to 120 ug/L
Tertiary butyl alcohol reported up to 2,500 ug/L
Fourth Quarter 2013

4 Tetrachloroethane reported up to 17.7 ug/L
Tricholorethene reported up to 8.7 ug/L
cis-1,2-dichoroethene reported up to 2,630 ug/L
trans-1,2-dichloroethene reported up to 27.2 ug/L
Vinyl chloride reported up to 500 ug/L
First Quarter 2013

NOTES:

ug/L Micrograms per liter

N

APPROXIMATE SCALE

0 1,200 2,400 Feet

FN 14 R06 EXTENDED AREA MAP_RPT

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EXTENDED AREA MAP

FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California

EXPLANATION

1 GTE MOBILNET-CLOSED 1993
2 SHELL #13-5784-OPEN
3 BRAY TERMINALS-CLOSED 2002
4 HOPYARD CLEANERS-OPEN
5 INDUSTRIAL ASPHALT-CLOSED 2002
6 AL CO FAIRGROUNDS-CLOSED 2007

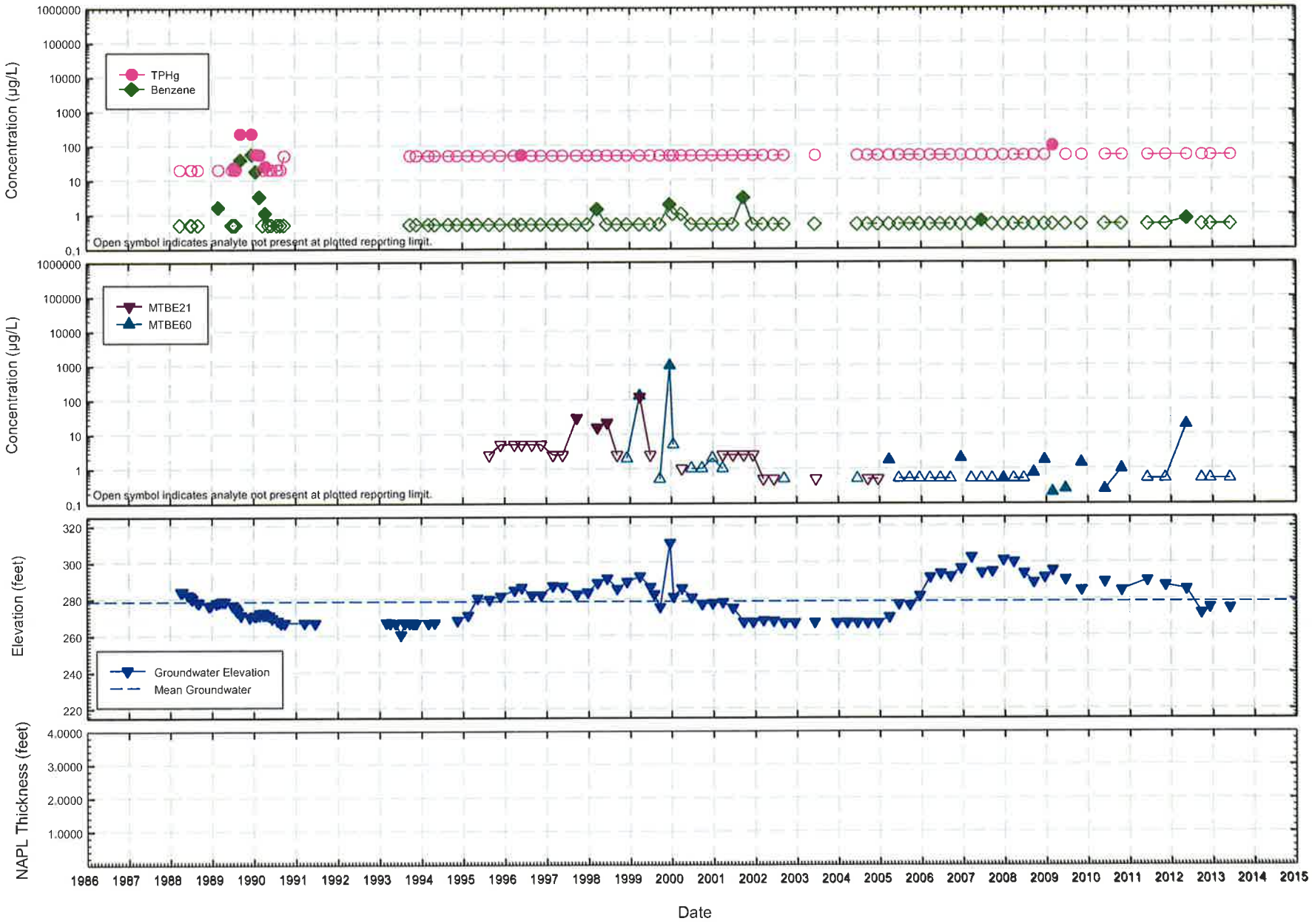
A CITY OF PLEASANTON WELL #7
B ZONE 7 WELLS HOP 1 AND HOP 6
C ZONE 7 WELL HOP 4
D ZONE 7 WELL HOP 7

PROJECT NO. 2776

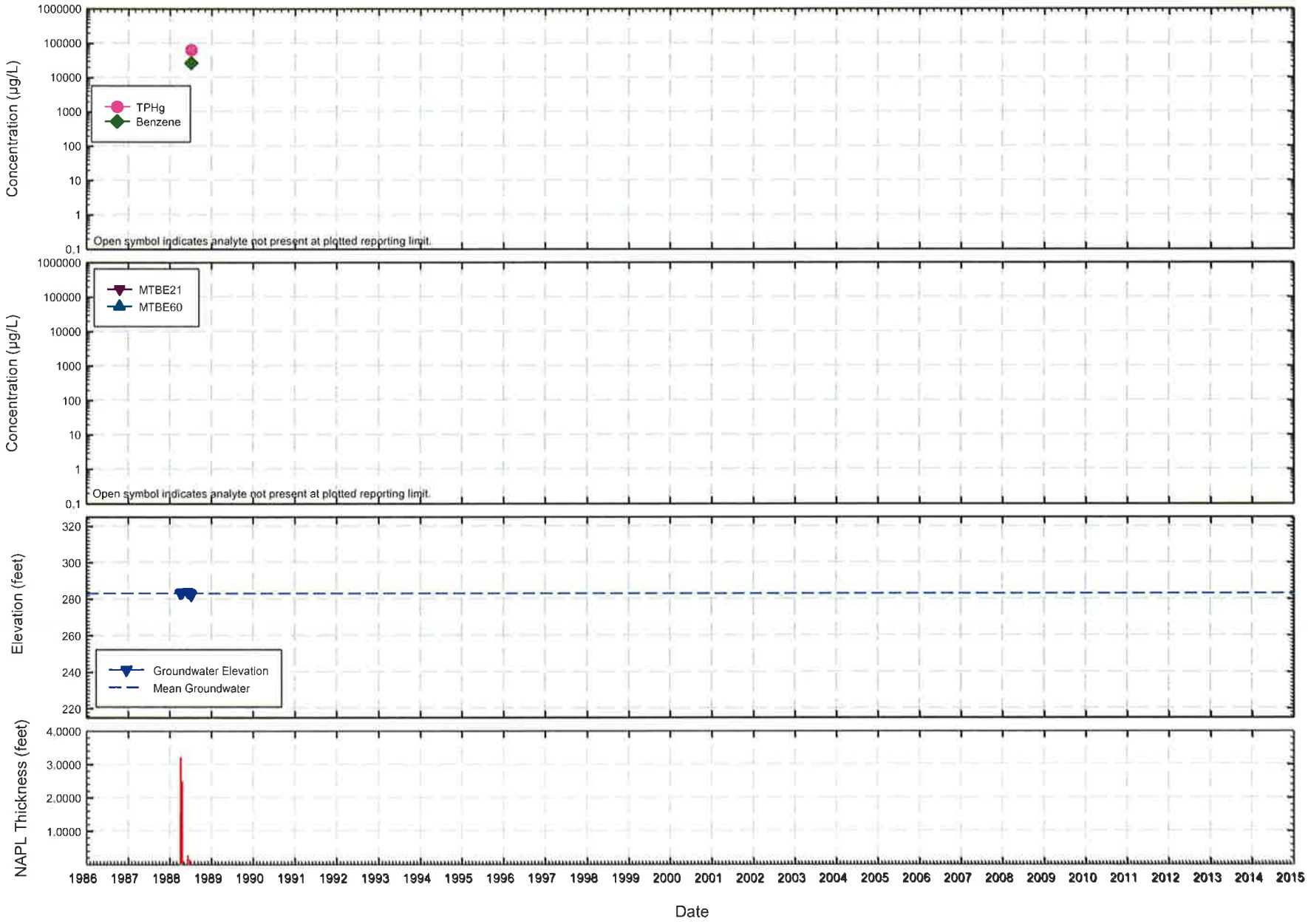
PLATE 4

L:\EXXONMOBIL\ExxonMobil Projects\022776C (73399) Pleasanton\2776 Autocad\REPORTS\14 R06\14 R06 EXTENDED AREA MAP_RPT.dwg, mary.jones

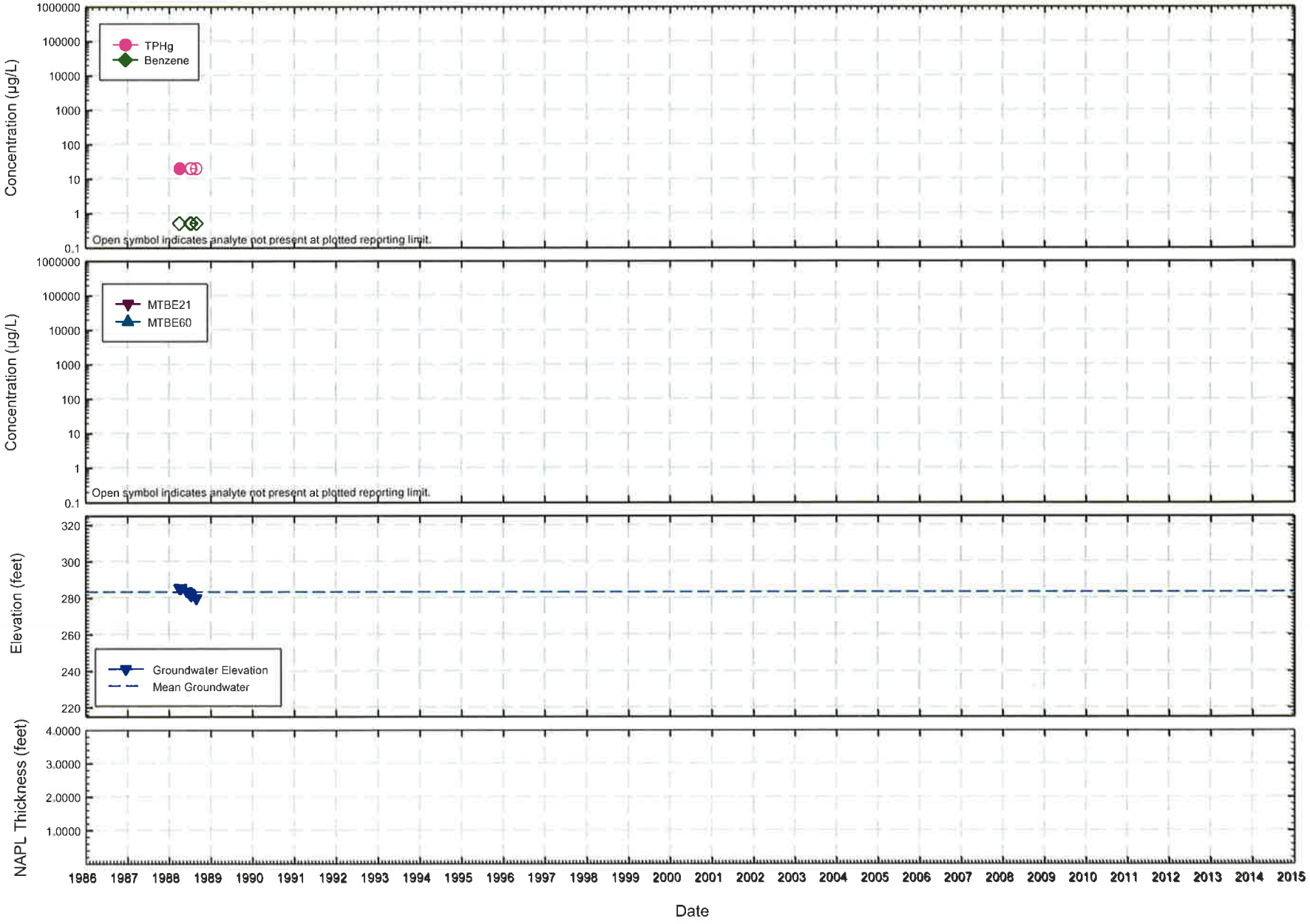
HYDROGRAPH - WELL MW1
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



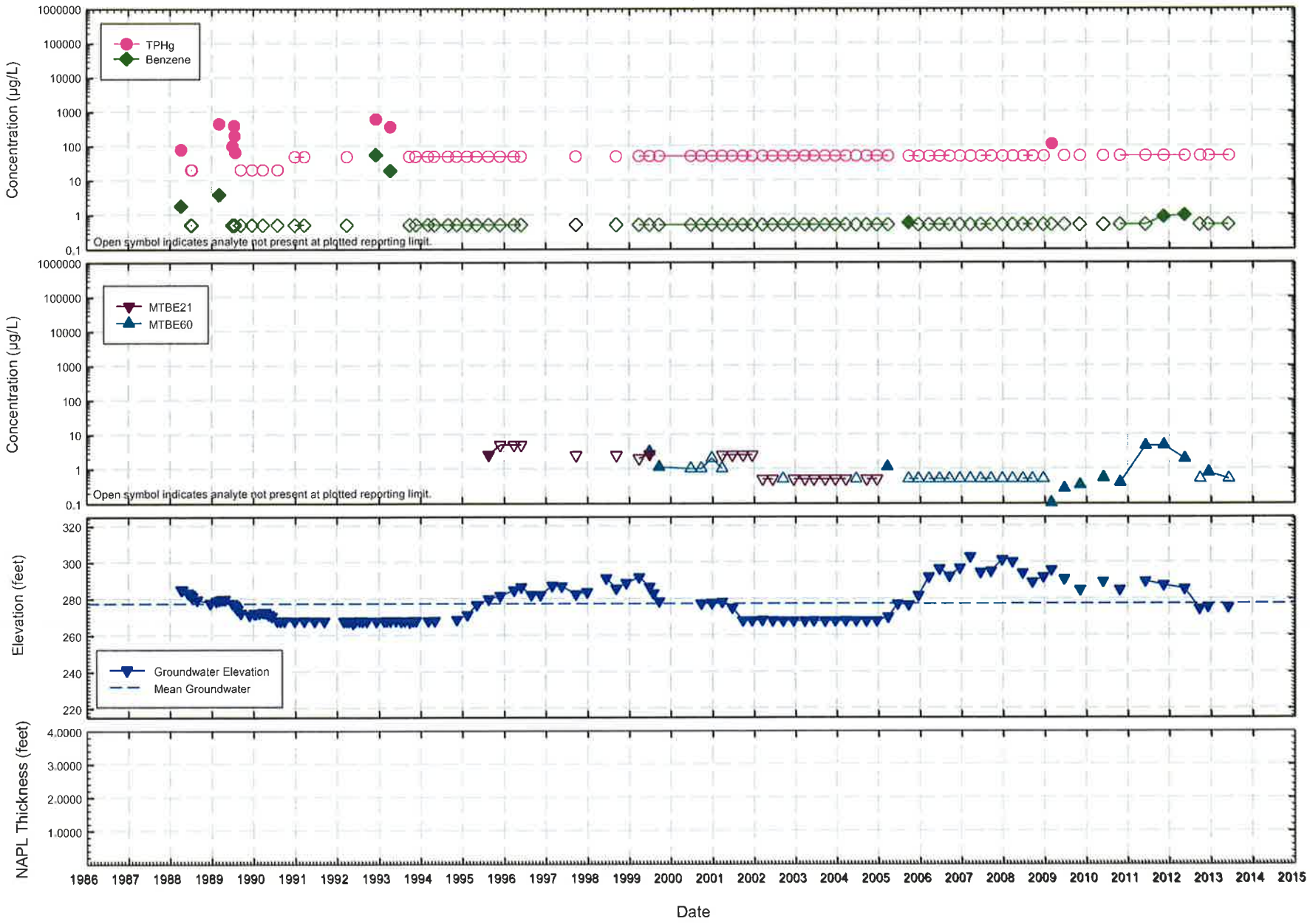
HYDROGRAPH - WELL MW2
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



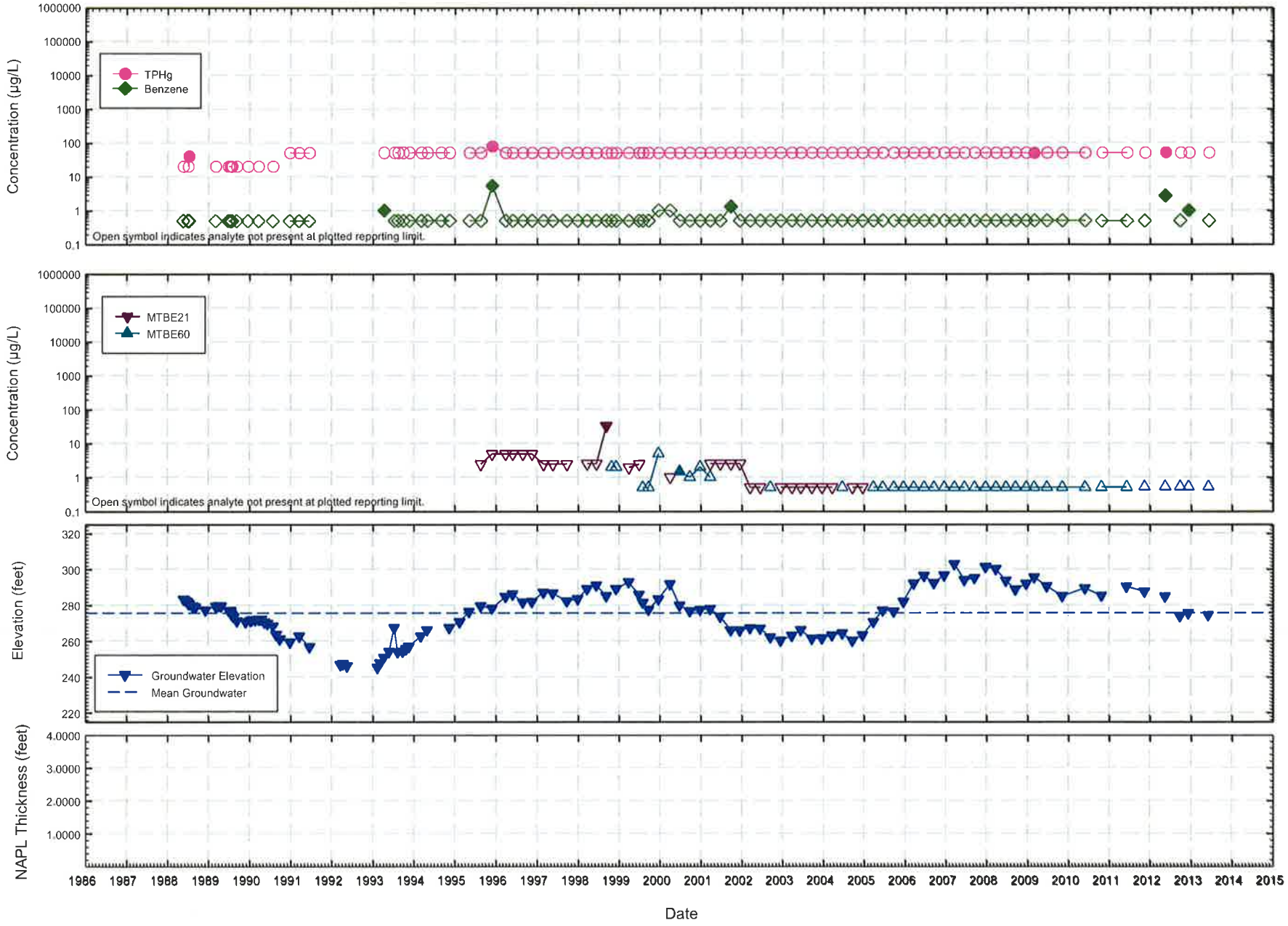
HYDROGRAPH - WELL MW3
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



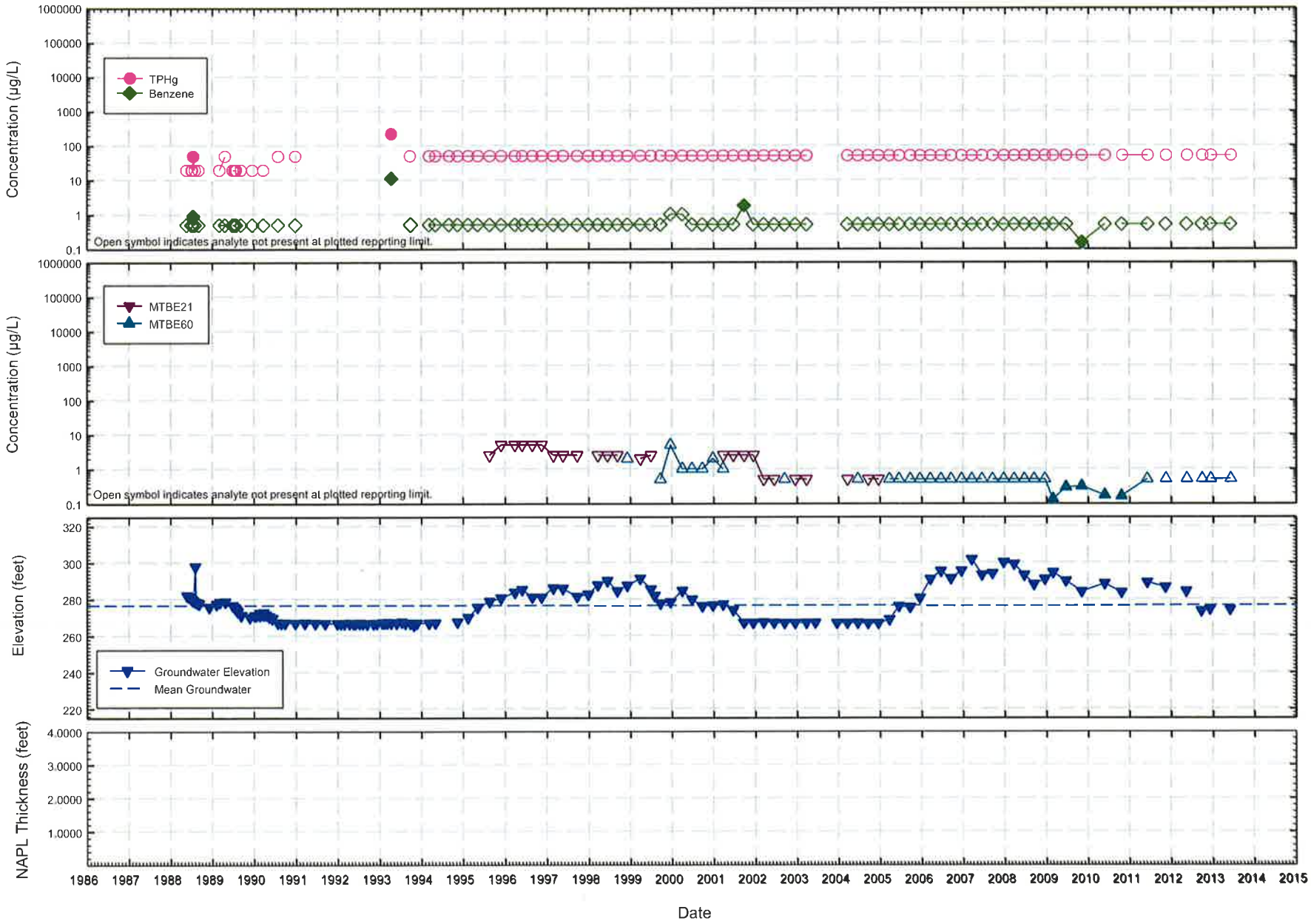
HYDROGRAPH - WELL MW4
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



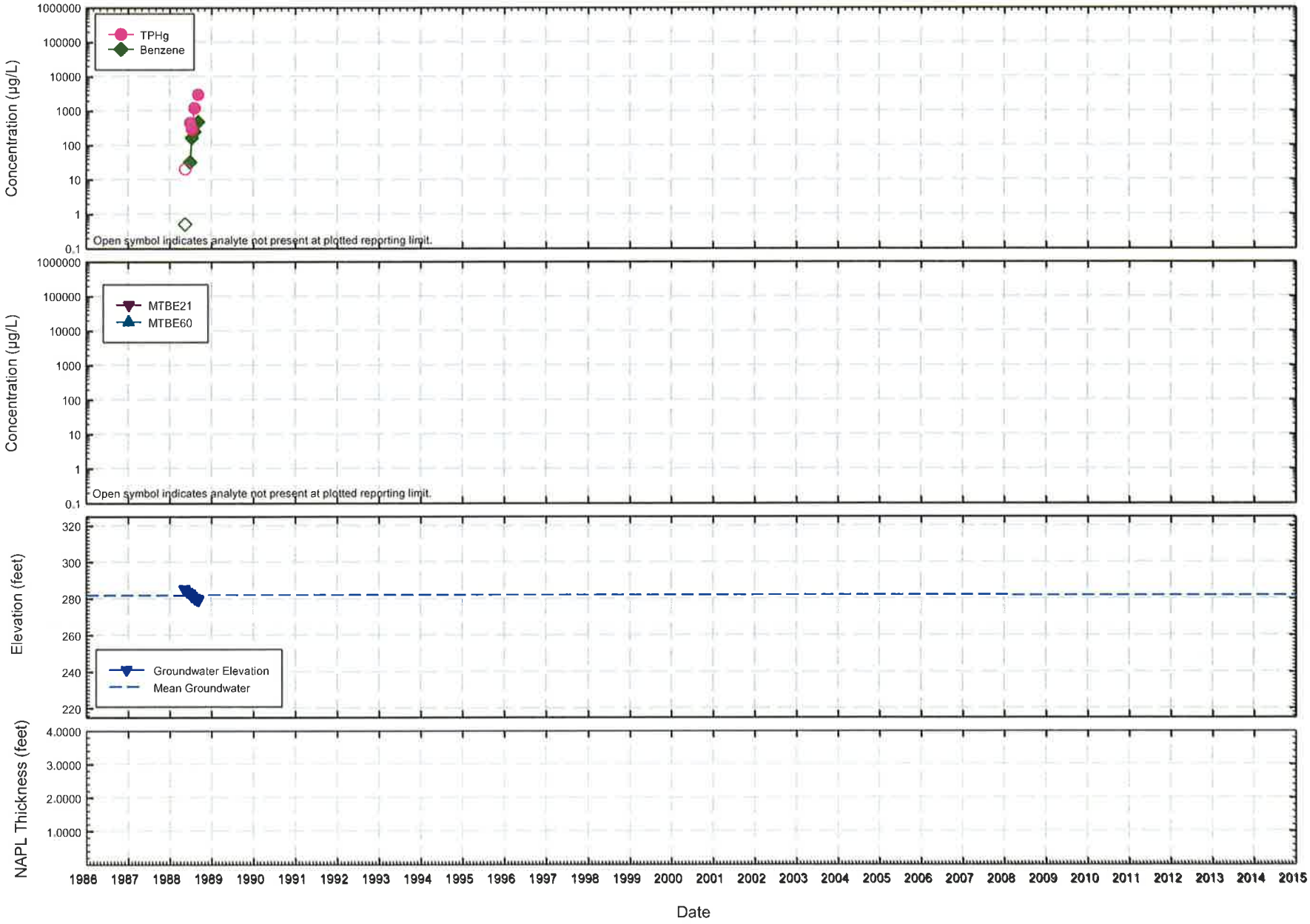
HYDROGRAPH - WELL MW5D
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



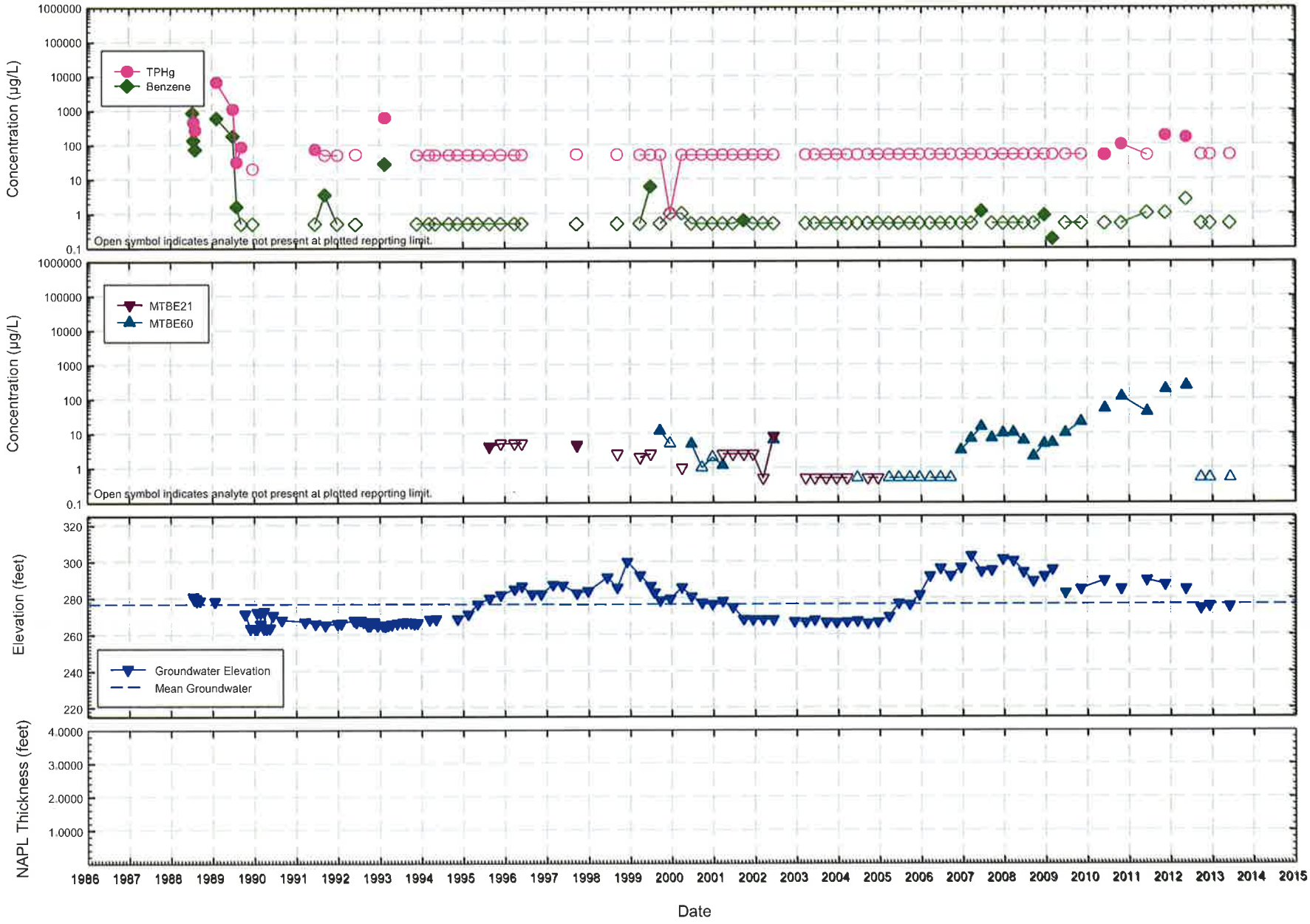
HYDROGRAPH - WELL MW5S
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



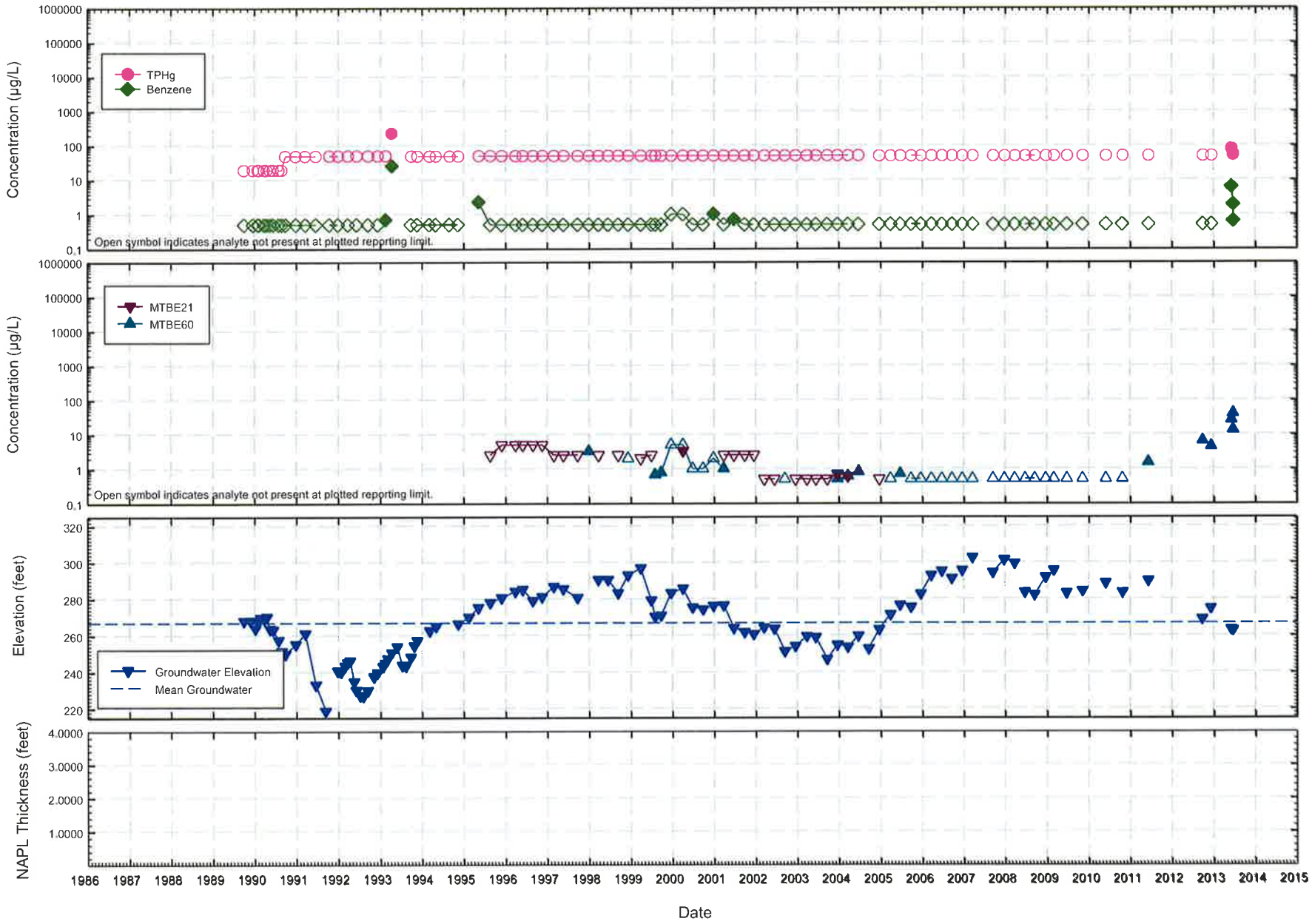
HYDROGRAPH - WELL MW6
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



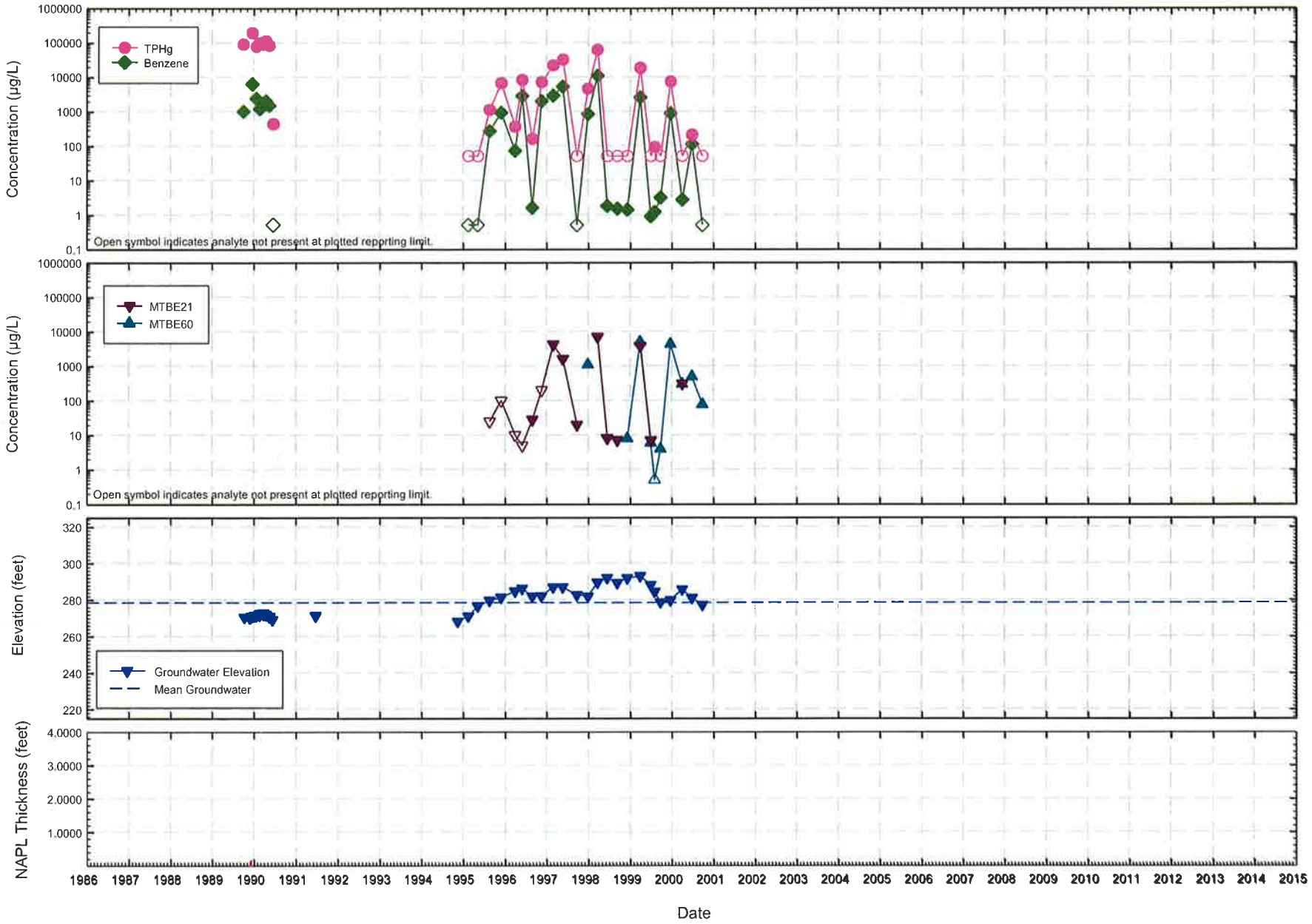
HYDROGRAPH - WELL MW7
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



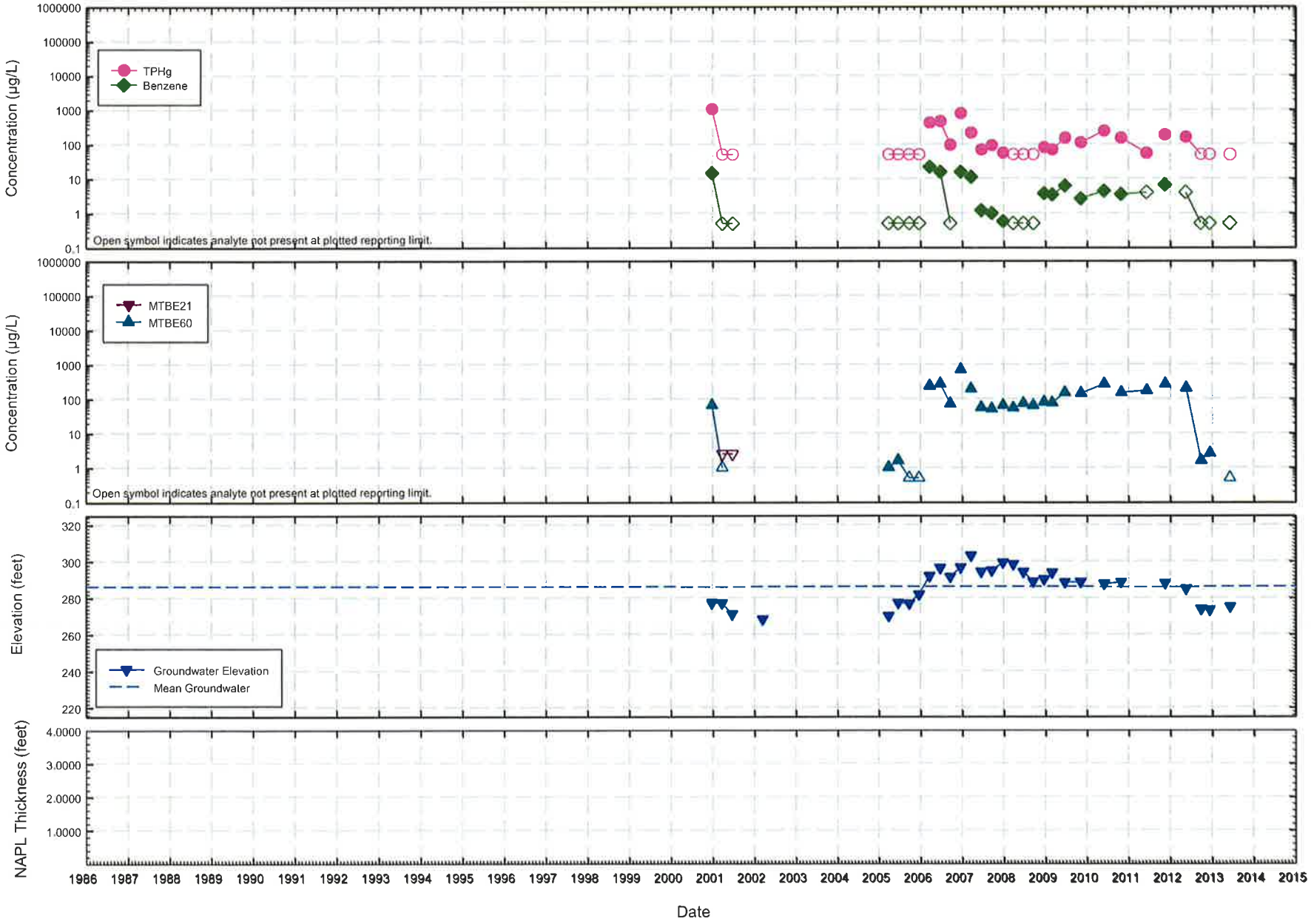
HYDROGRAPH - WELL MW8
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



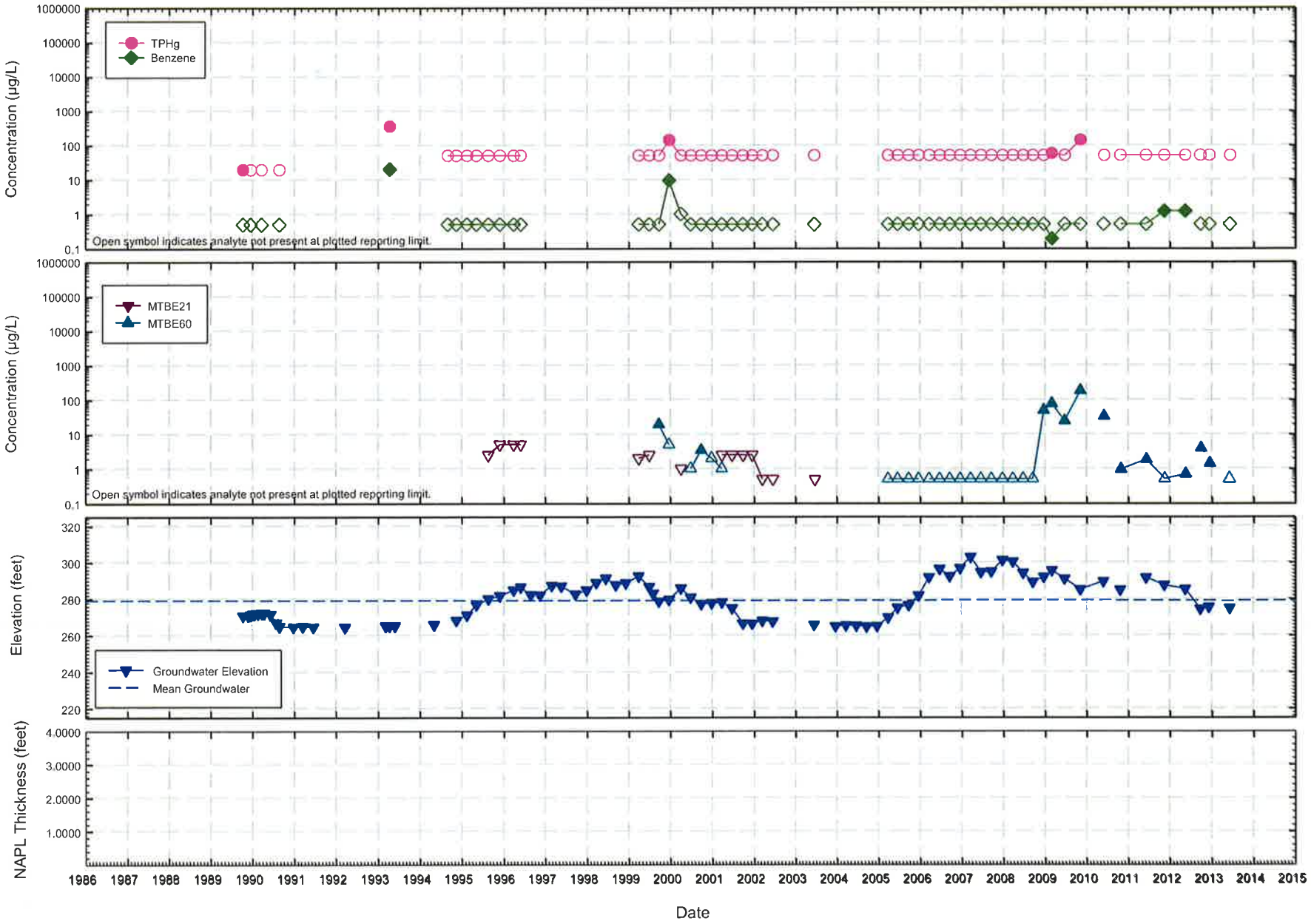
HYDROGRAPH - WELL MW9
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



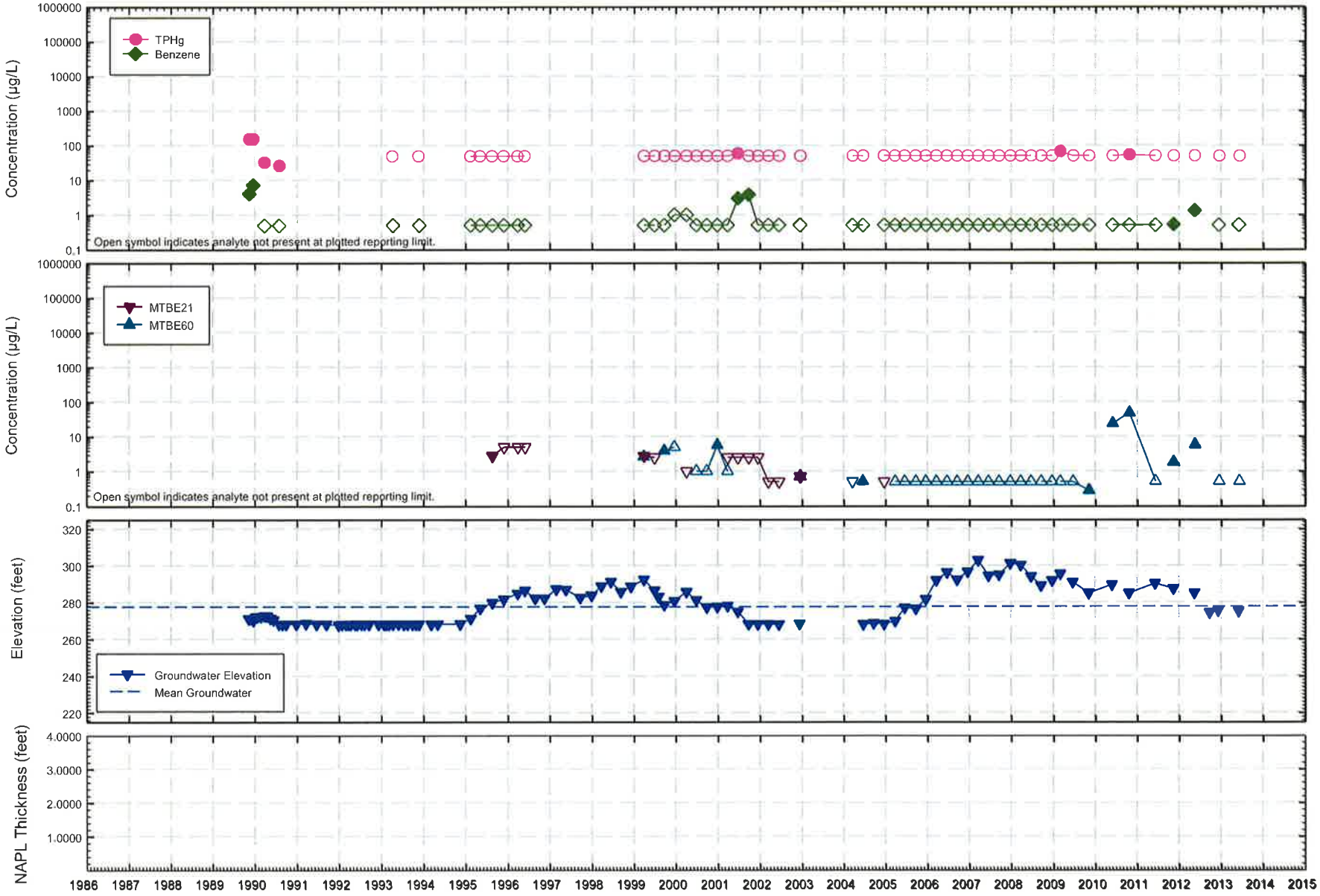
HYDROGRAPH - WELL MW9A
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



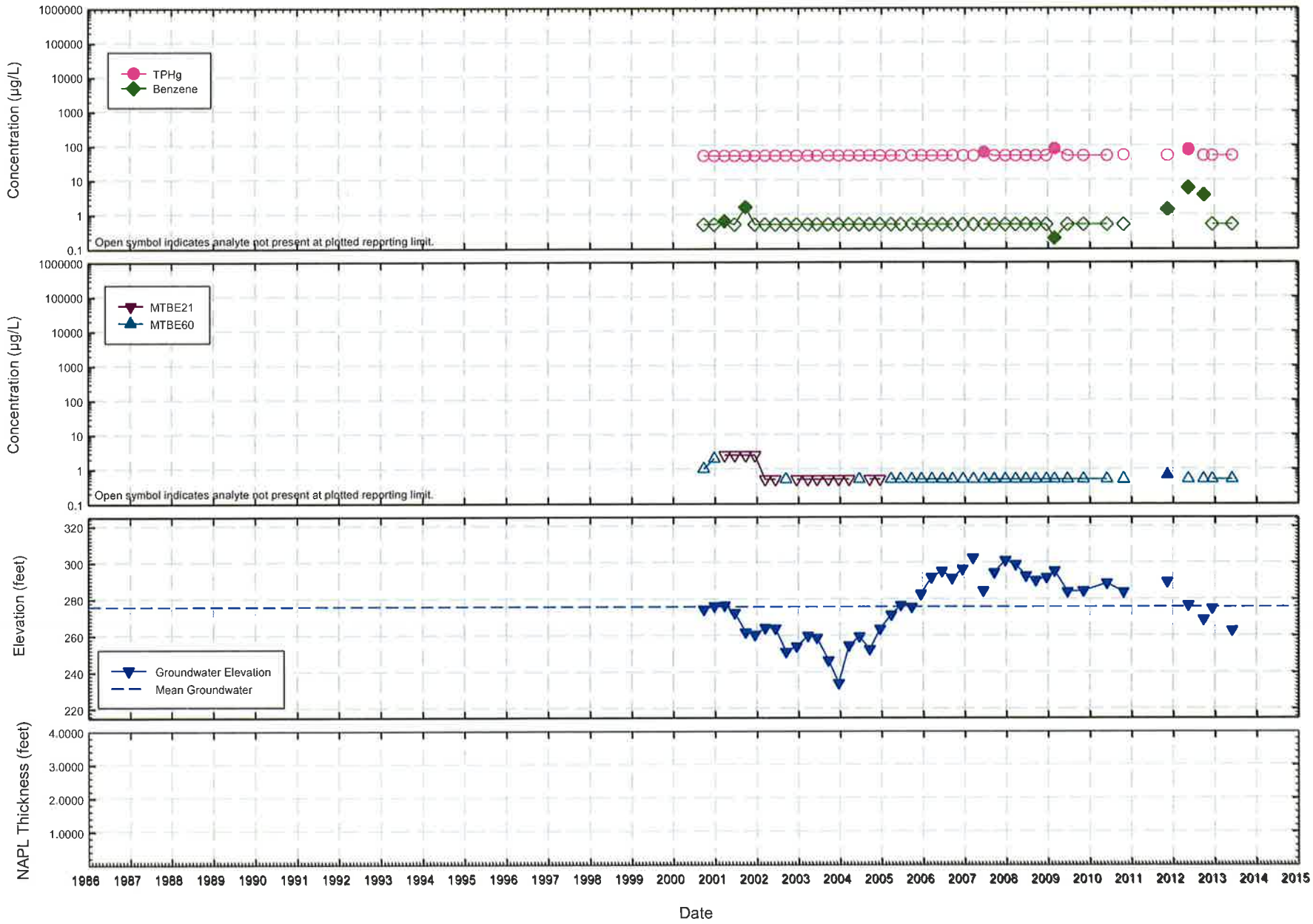
HYDROGRAPH - WELL MW10
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



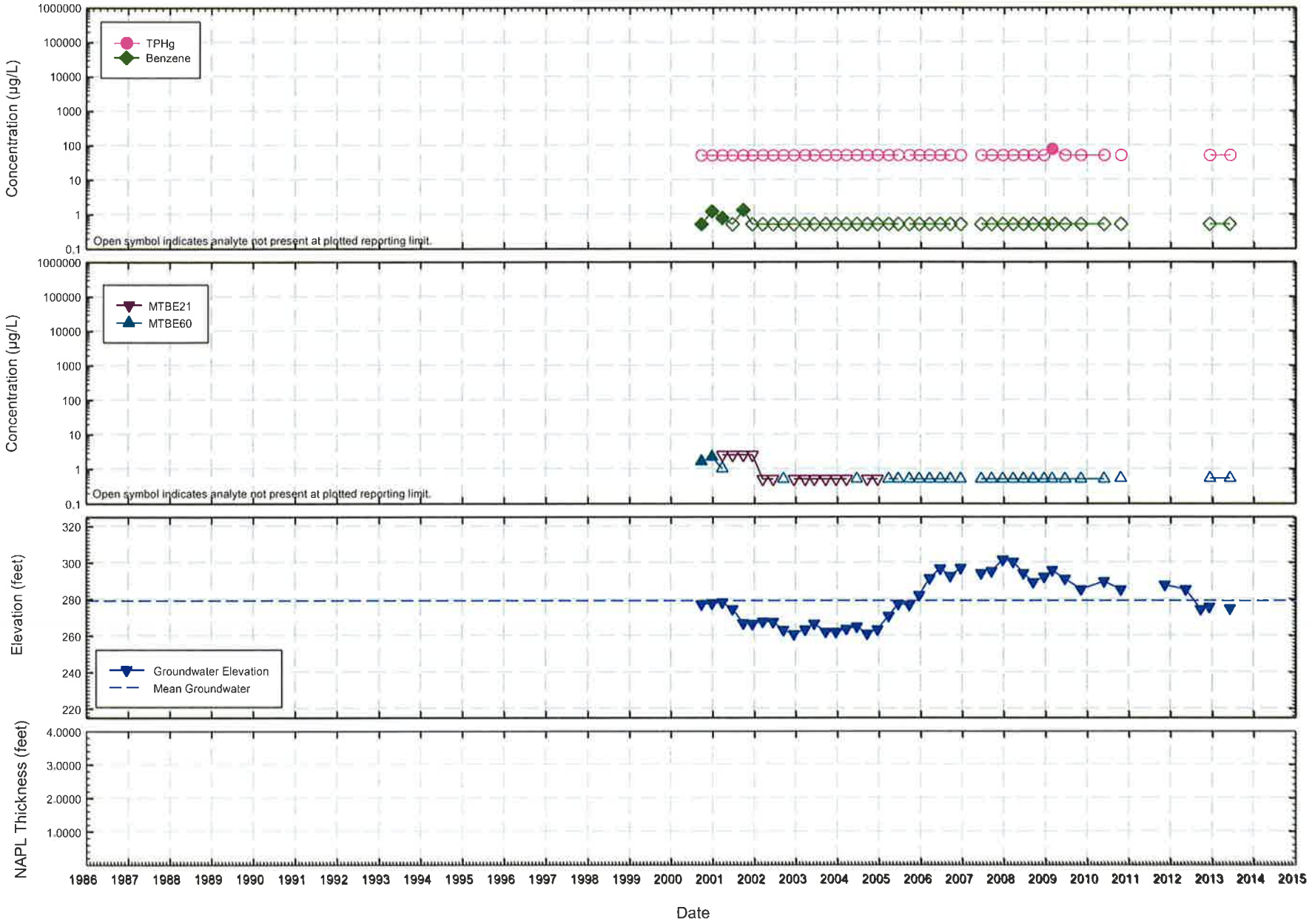
HYDROGRAPH - WELL MW11
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



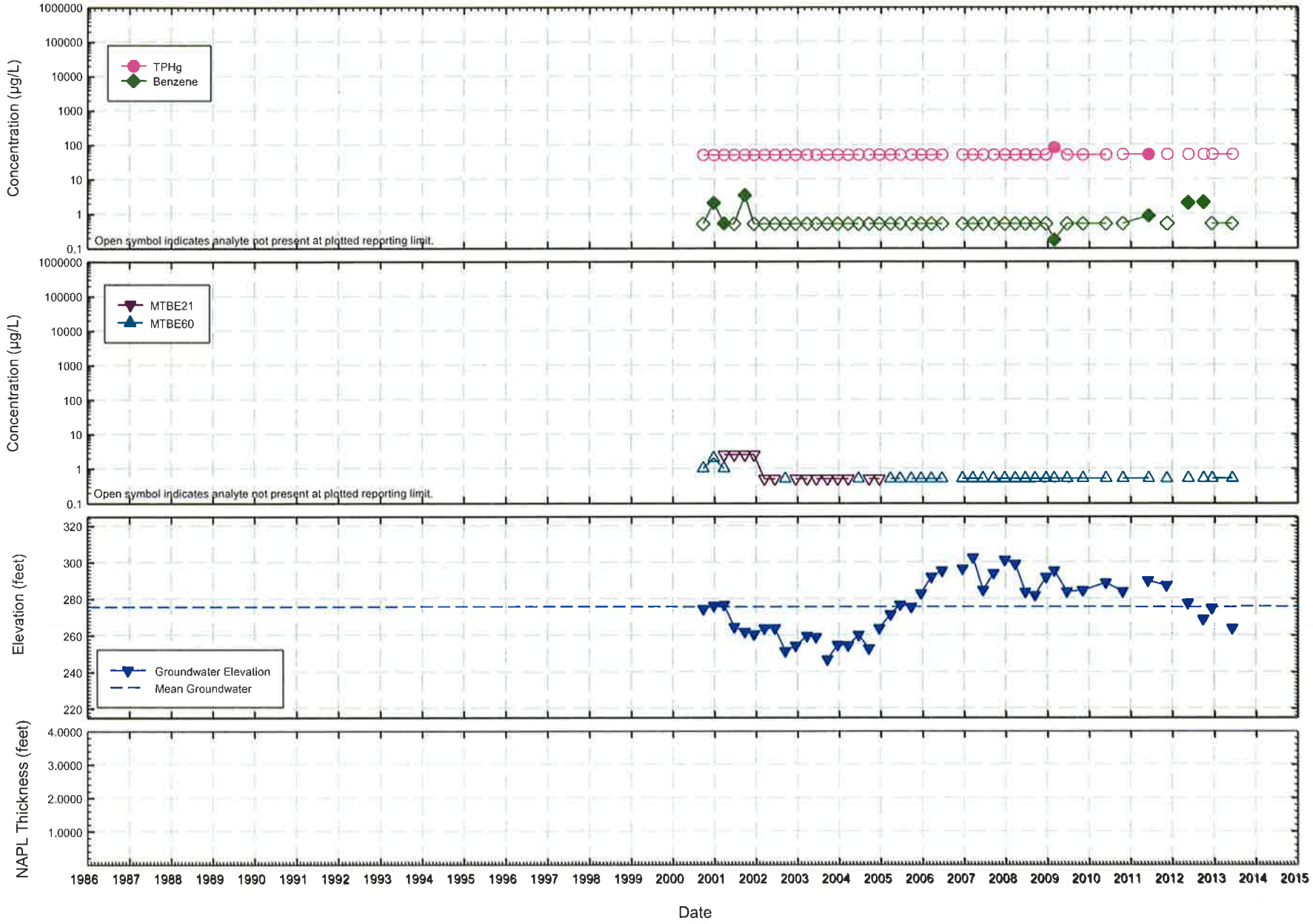
HYDROGRAPH - WELL MW12A
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



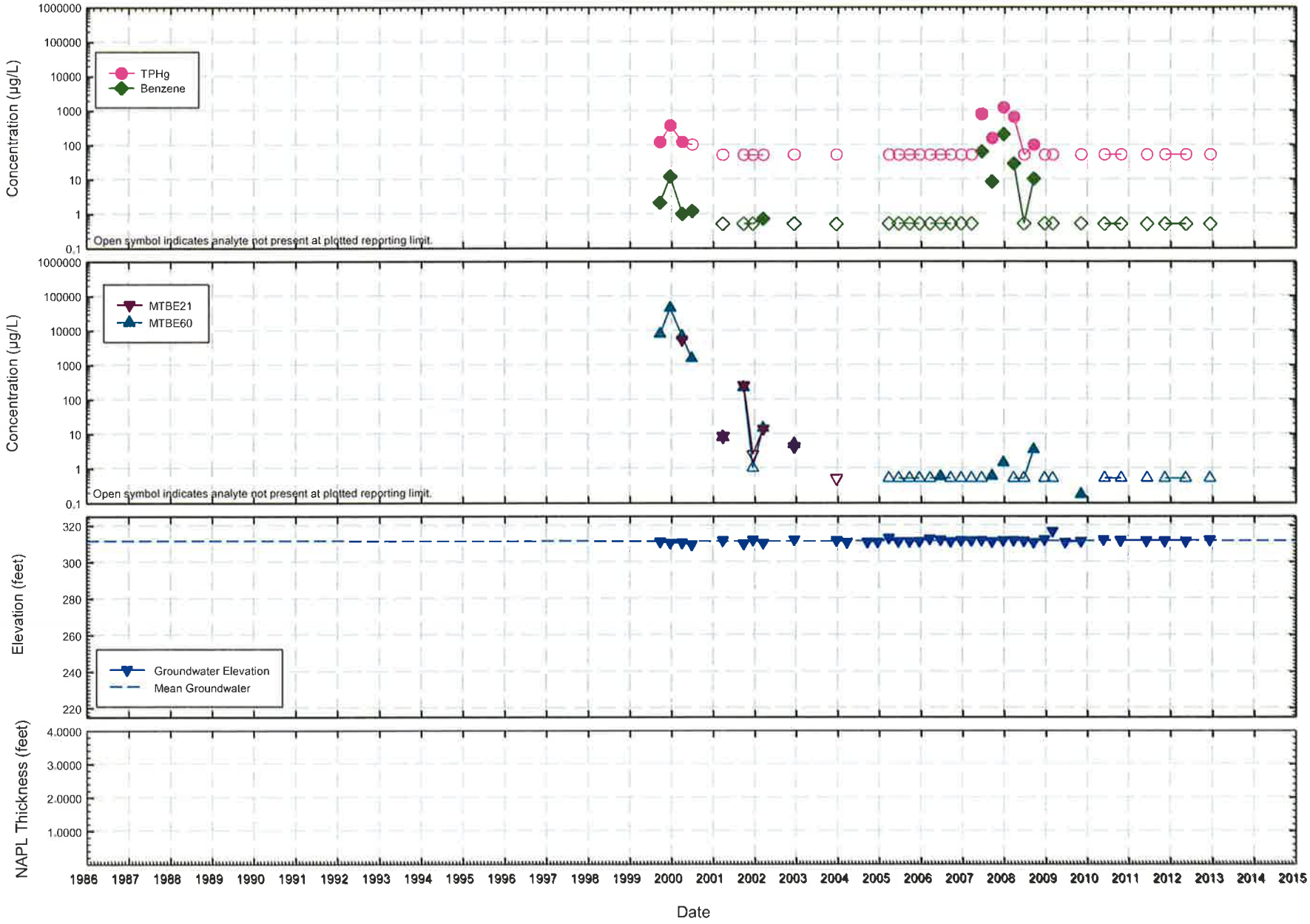
HYDROGRAPH - WELL MW13
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



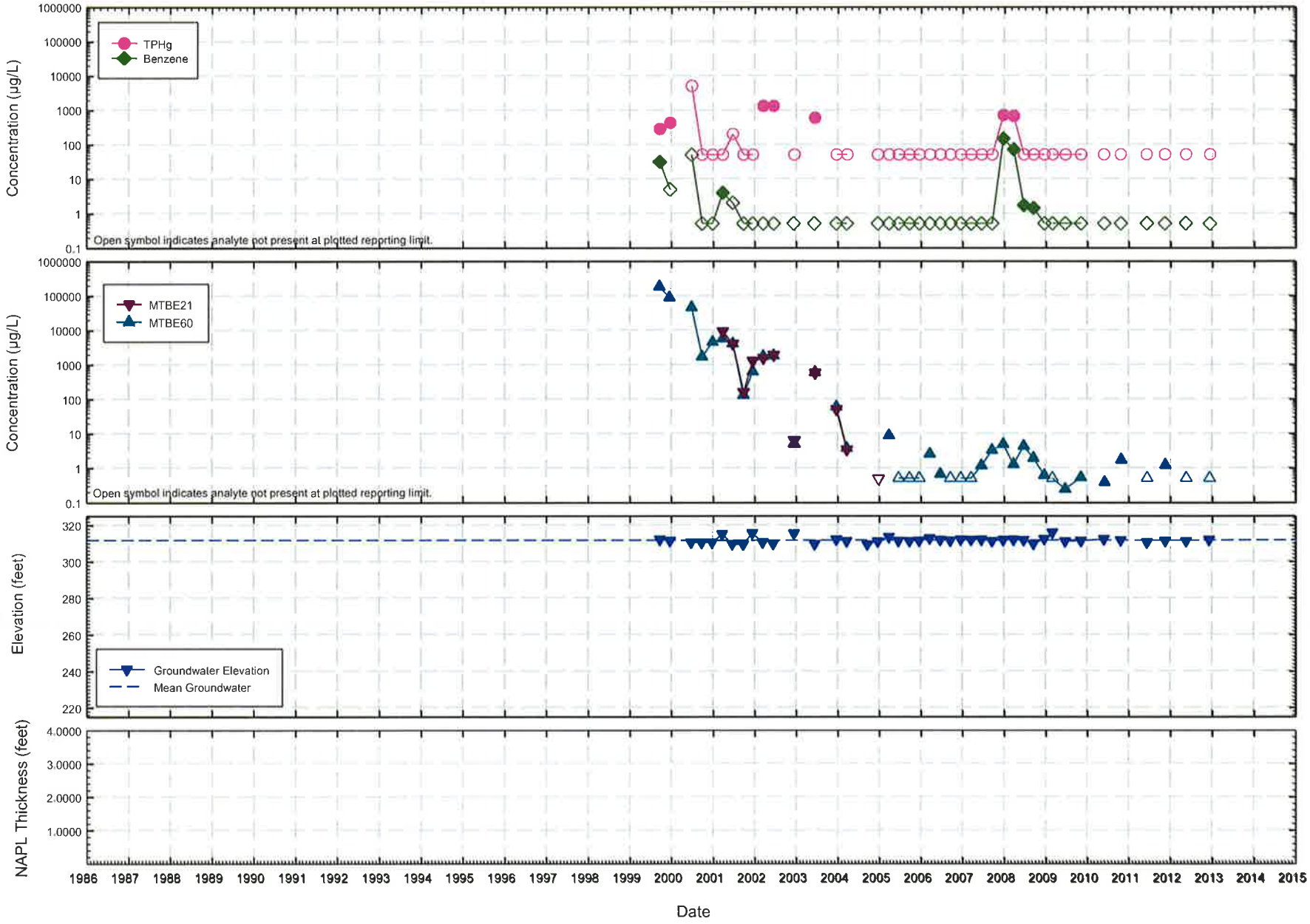
HYDROGRAPH - WELL MW14
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



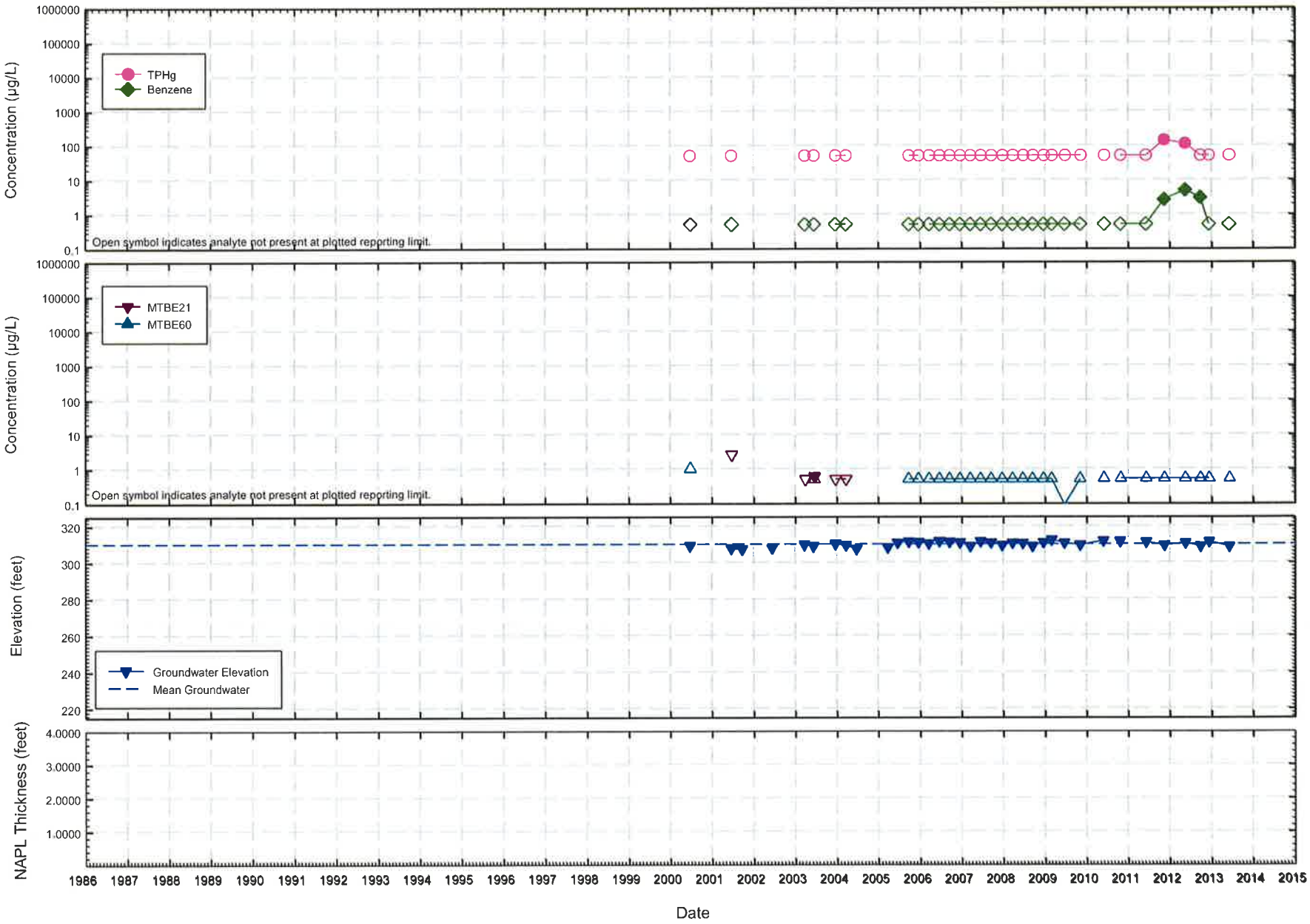
HYDROGRAPH - WELL OW1
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



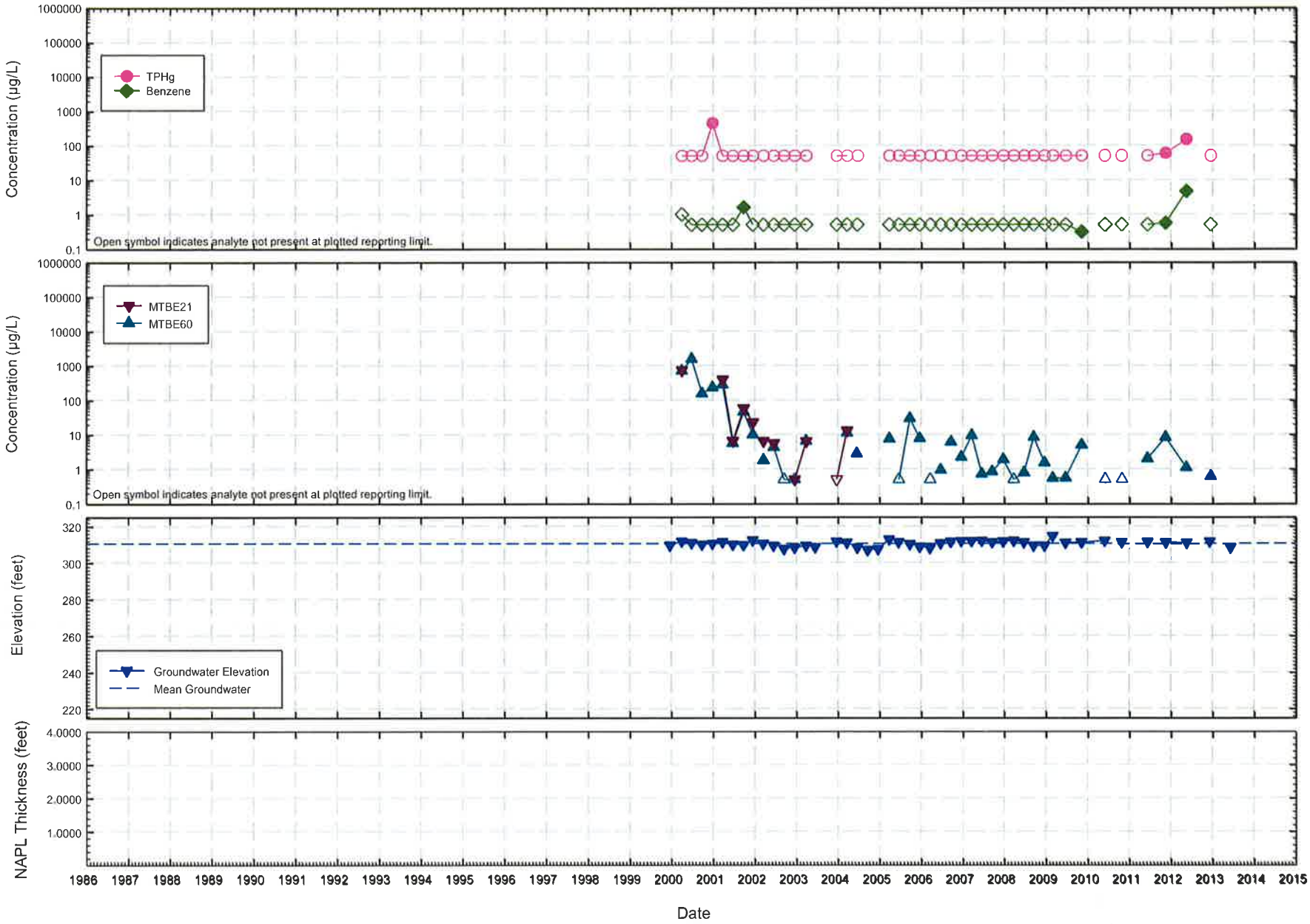
HYDROGRAPH - WELL OW2
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



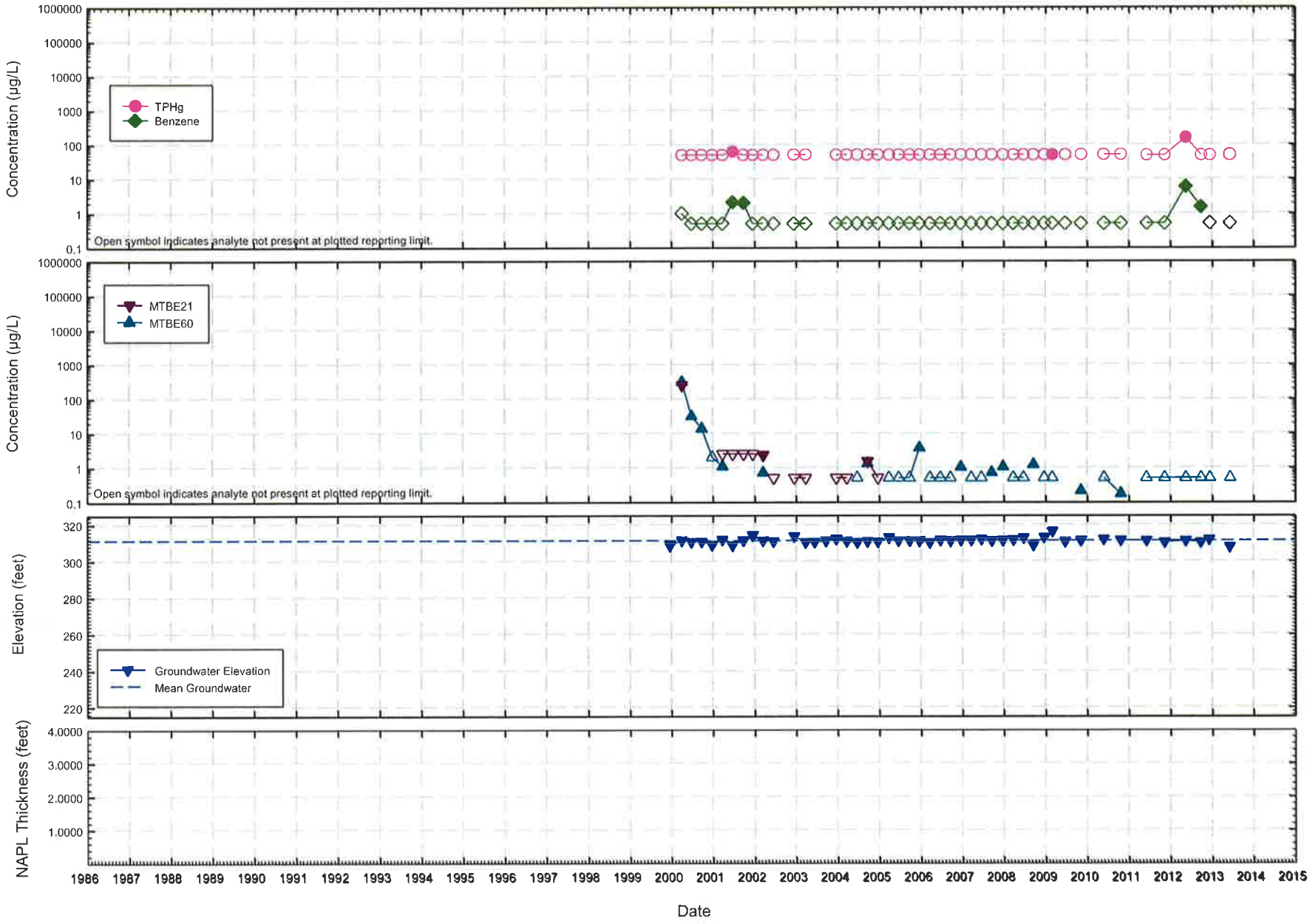
HYDROGRAPH - WELL PMW1
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



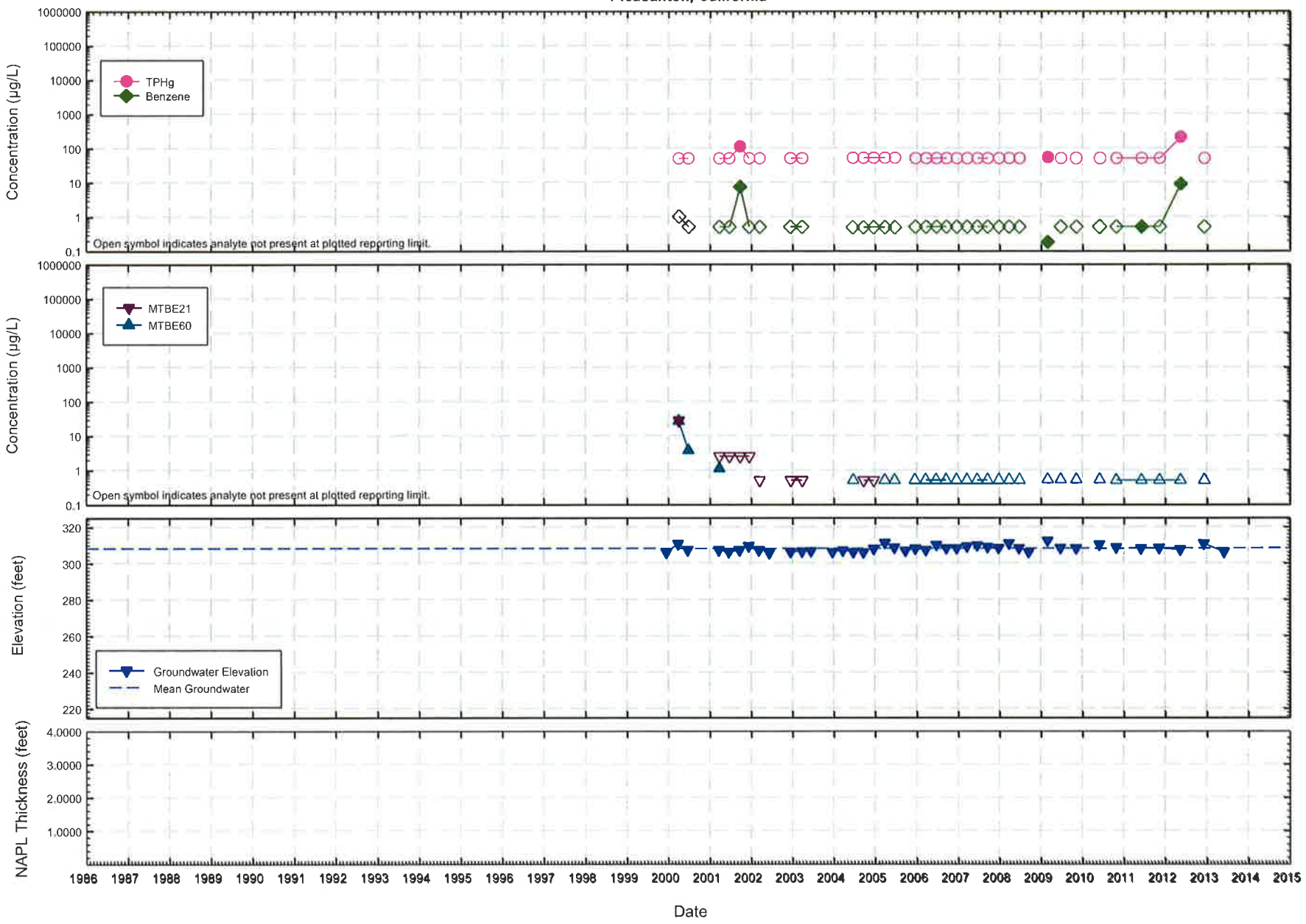
HYDROGRAPH - WELL PMW2
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



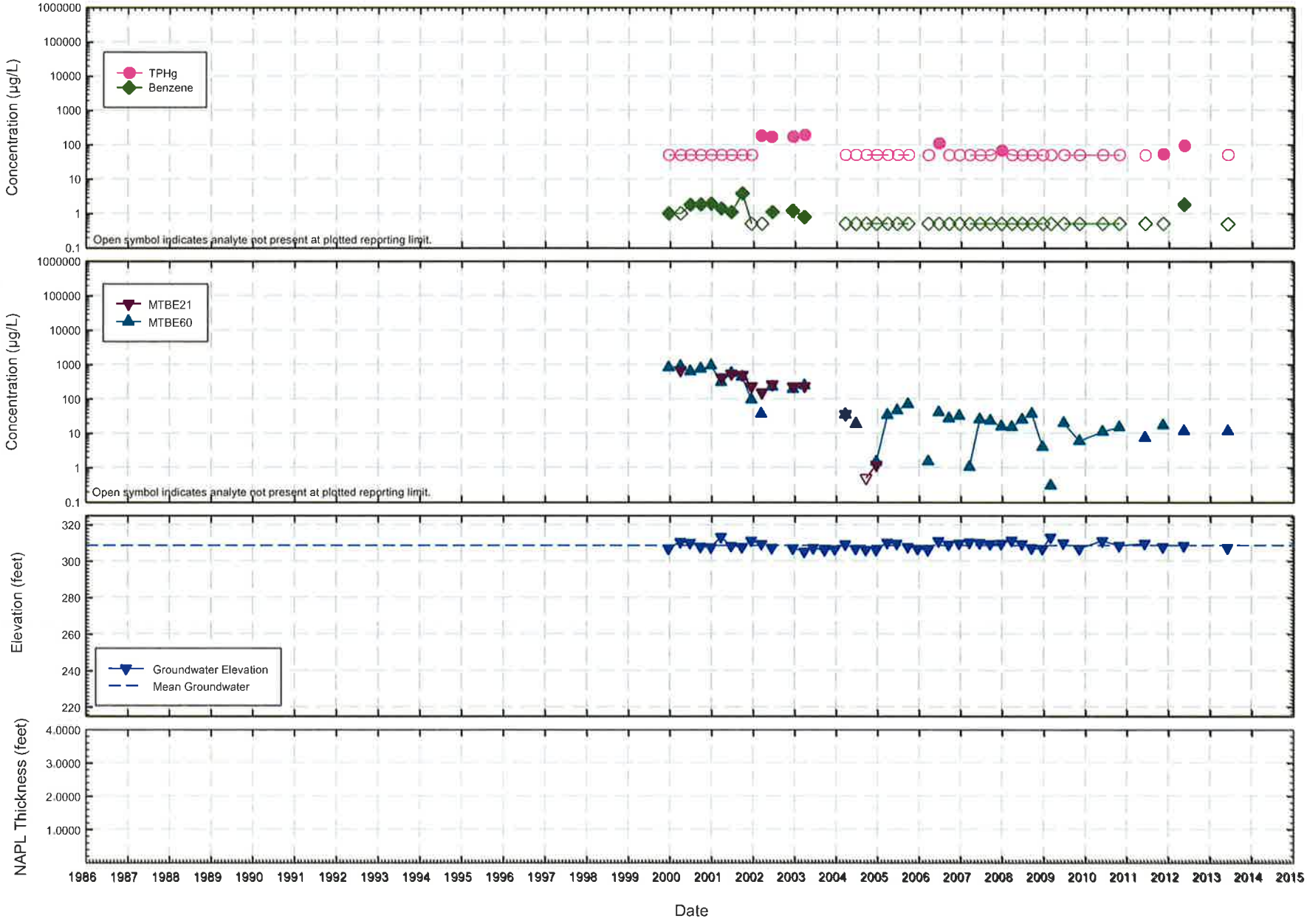
HYDROGRAPH - WELL PMW3
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



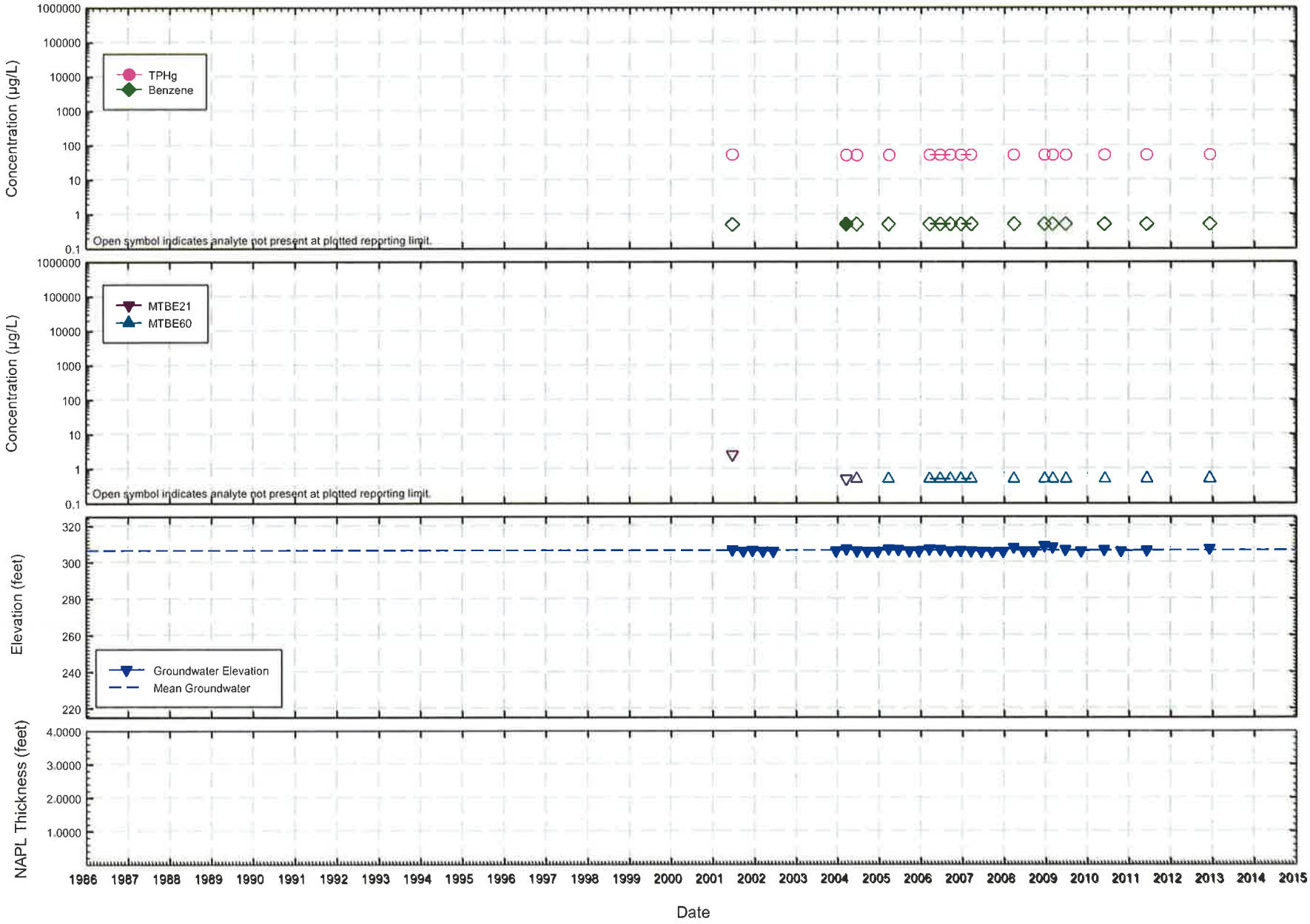
HYDROGRAPH - WELL PMW4
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



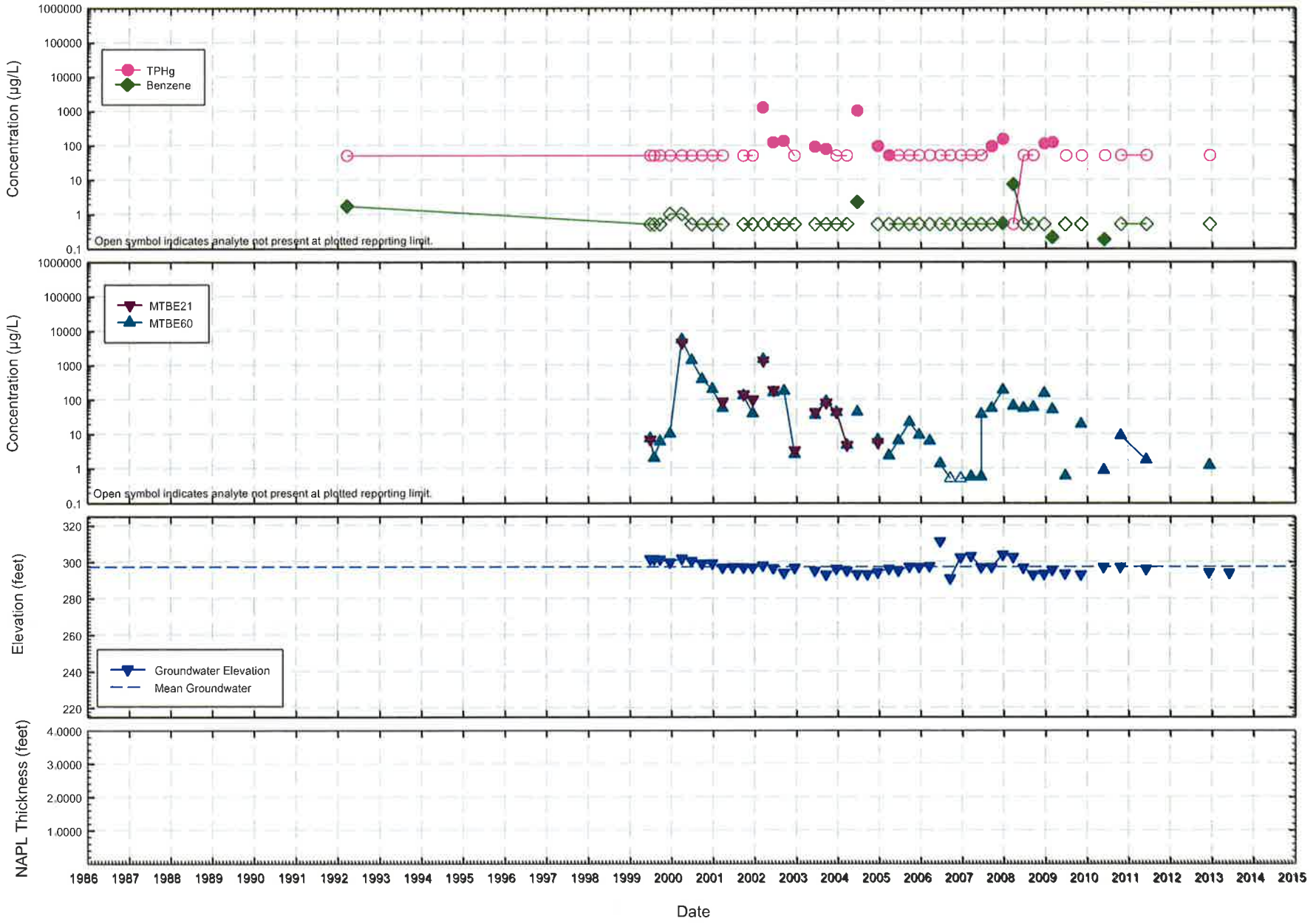
HYDROGRAPH - WELL PMW5
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



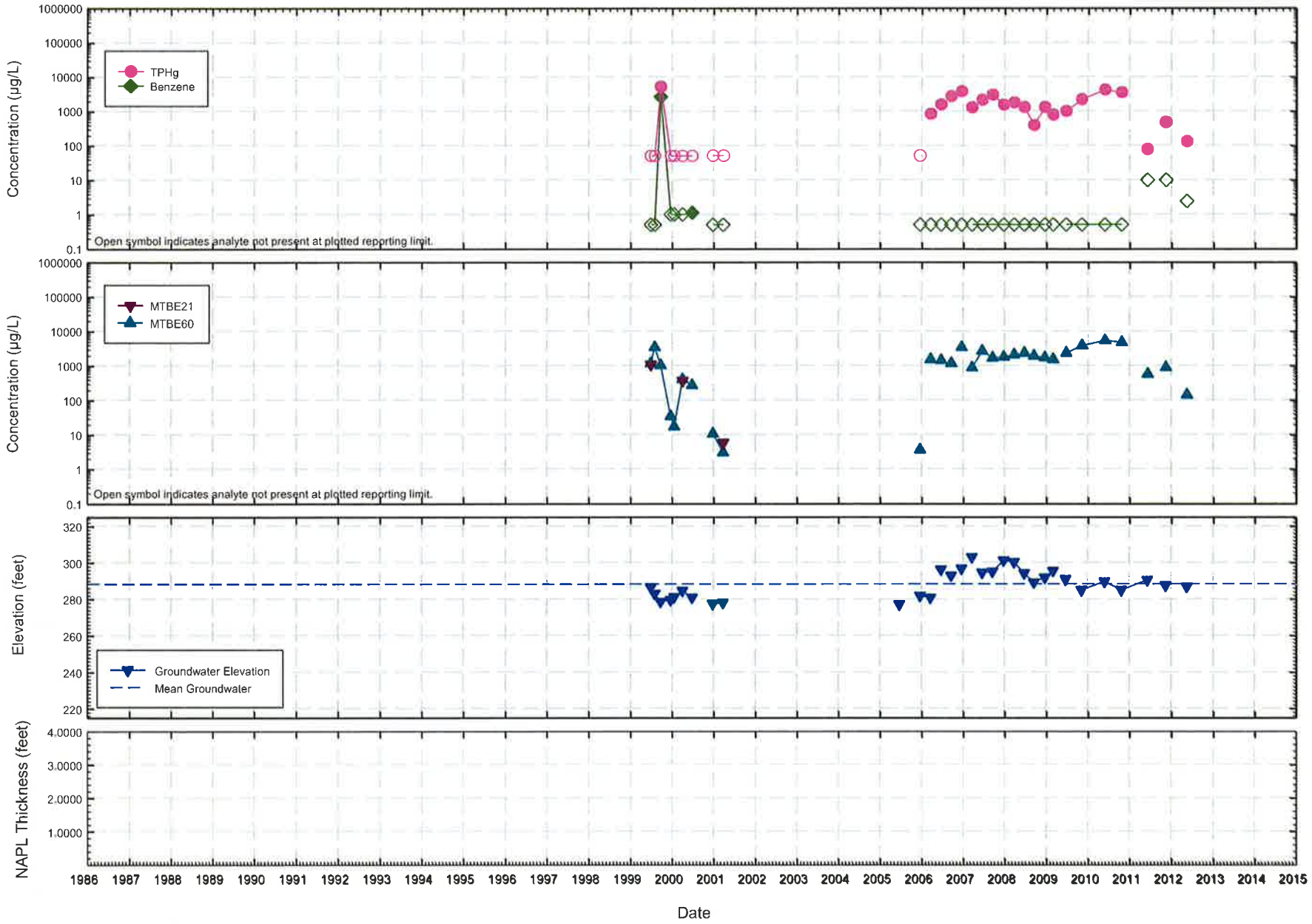
HYDROGRAPH - WELL PMW6
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



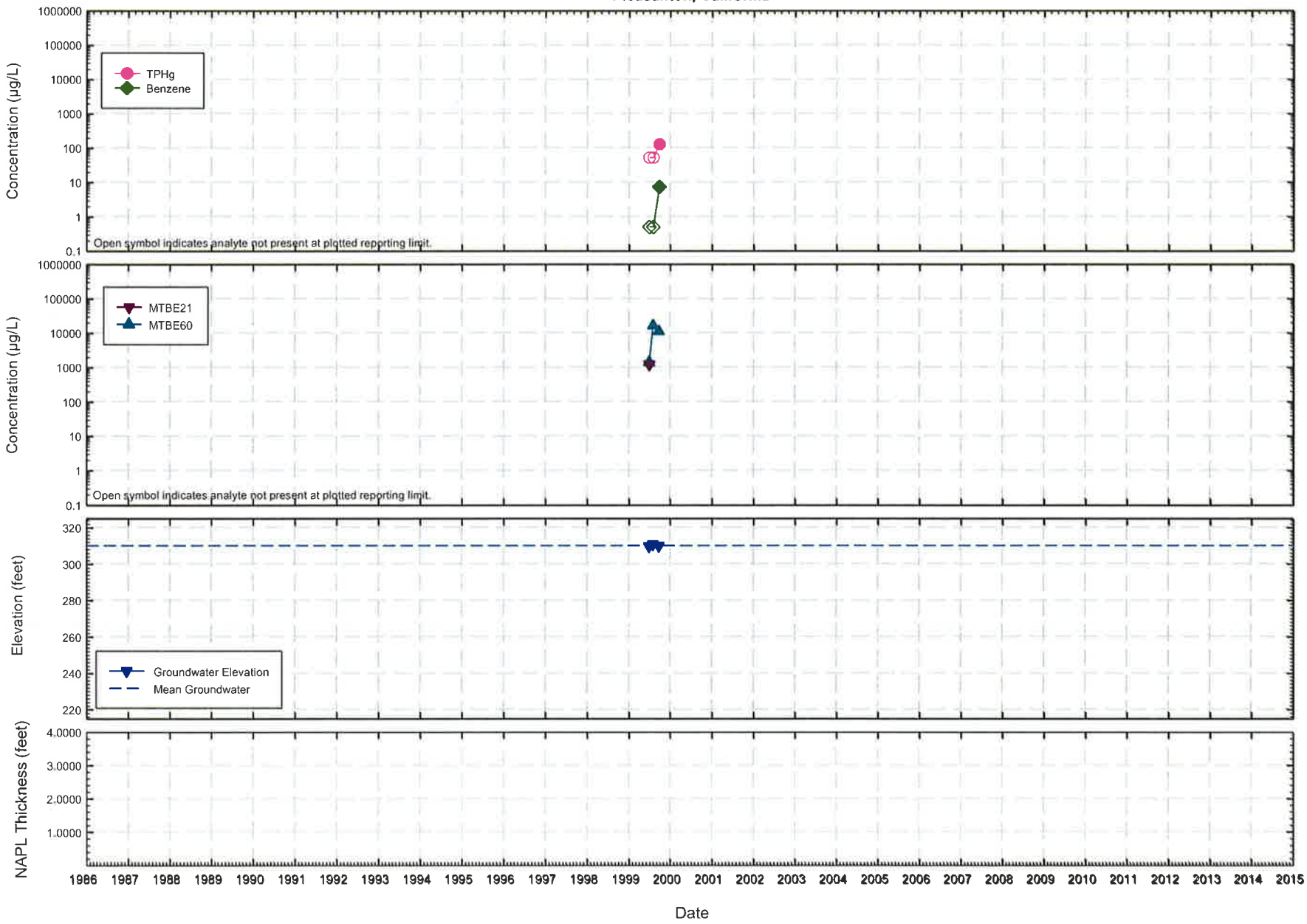
HYDROGRAPH - WELL VR1
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



HYDROGRAPH - WELL VR2
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



HYDROGRAPH - WELL VR3
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California



HYDROGRAPH - WELL VR4
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

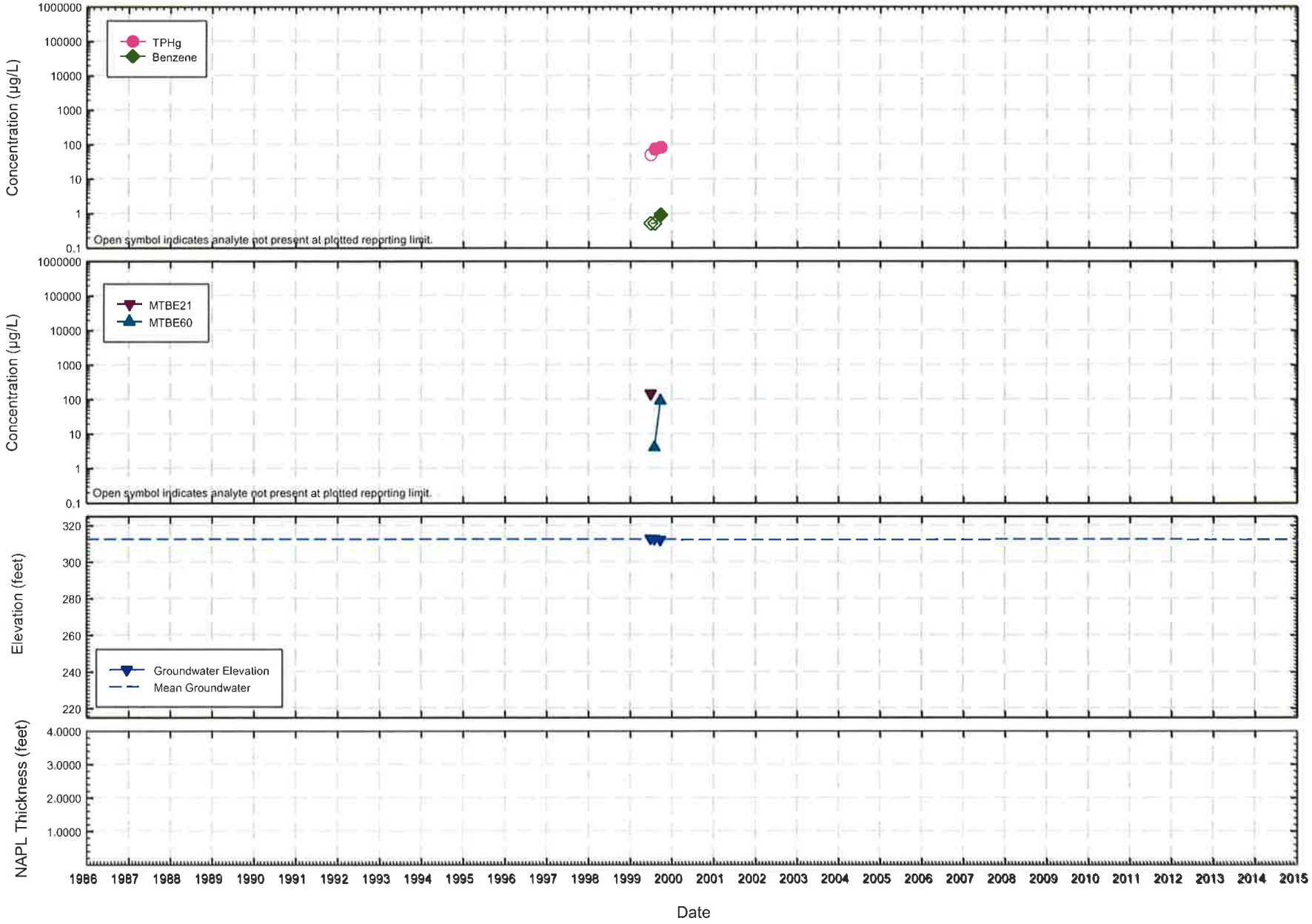


TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
Monitoring Well Samples											
MW1	04/02/88	321.44	---	---	---	<20	---	<0.5	1.7	<0.5	<0.5
MW1	04/06/88	321.44	36.34	285.10	No	---	---	---	---	---	---
MW1	04/08/88	321.44	36.29	285.15	No	---	---	---	---	---	---
MW1	04/19/88	321.44	36.36	285.08	No	---	---	---	---	---	---
MW1	06/06/88	321.44	38.16	283.28	No	---	---	---	---	---	---
MW1	06/23/88	321.44	38.71	282.73	No	---	---	---	---	---	---
MW1	06/28/88	321.44	39.16	282.28	No	---	---	---	---	---	---
MW1	07/06/88	321.44	39.73	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/13/88	321.44	40.22	281.22	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/12/88	321.44	---	---	---	---	---	---	---	---	---
MW1	08/26/88	321.44	41.90	279.54	No	---	---	---	---	---	---
MW1	09/07/88	321.44	42.27	279.17	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	12/07/88	321.44	43.94	277.50	No	---	---	---	---	---	---
MW1	12/19/88	321.44	43.70	277.74	No	---	---	---	---	---	---
MW1	02/09/89	321.44	42.53	278.91	No	---	---	---	---	---	---
MW1	03/03/89	321.44	---	---	---	<20	---	1.6	<0.5	<0.5	<0.5
MW1	03/08/89	321.44	41.96	279.48	No	---	---	---	---	---	---
MW1	04/03/89	321.44	41.59	279.85	No	---	---	---	---	---	---
MW1	04/26/89	321.44	41.67	279.77	No	---	---	---	---	---	---
MW1	06/30/89	321.44	43.79	277.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/89	321.44	44.74	276.70	No	23	---	<0.5	<0.5	<0.5	<0.5
MW1	07/18/89	321.44	44.76	276.68	No	---	---	---	---	---	---
MW1	07/19/89	321.44	44.82	276.62	No	---	---	---	---	---	---
MW1	07/20/89	321.44	44.85	276.59	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/21/89	321.44	44.95	276.49	No	---	---	---	---	---	---
MW1	07/26/89	321.44	45.42	276.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/02/89	321.44	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/03/89	321.44	46.18	275.26	No	---	---	---	---	---	---
MW1	08/17/89	321.44	47.12	274.32	No	---	---	---	---	---	---
MW1	09/13/89	321.44	49.08	272.36	No	220	---	39	0.6	<0.5	5.1
MW1	11/28/89	321.44	50.21	271.23	No	---	---	---	---	---	---
MW1	12/20/89	321.44	---	---	---	220	---	56	0.72	<0.5	0.71
MW1	01/09/90	321.44	49.31	272.13	No	---	---	---	---	---	---
MW1	01/25/90	321.44	---	---	---	57	---	18	1.6	<0.5	1.8
MW1	01/26/90	321.44	49.29	272.15	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02a	272.42	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02	272.42	No	---	---	---	---	---	---
MW1	02/27/90	321.44	---	---	---	55	---	3.2	2.3	<0.5	3.2
MW1	03/26/90	321.44	48.71a	272.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	03/26/90	321.44	48.70	272.74	No	---	---	---	---	---	---
MW1	04/18/90	321.44	48.79	272.65	No	25	---	1.1	1.6	<0.5	3.1
MW1	05/17/90	321.44	49.40	272.04	No	<20	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	06/11/90	321.44	50.83	270.61	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/30/90	321.44	52.17	269.27	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/27/90	321.44	53.44	268.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	09/28/90	321.44	53.40	268.04	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	12/27/90	321.44	---	---	---	---	---	---	---	---	---
MW1	03/20/91	321.44	53.35	268.09	No	---	---	---	---	---	---
MW1	06/20/91	321.44	53.55	267.89	No	---	---	---	---	---	---
MW1	09/12/91	321.44	---	---	---	---	---	---	---	---	---
MW1	12/30/91	321.44	---	---	---	---	---	---	---	---	---
MW1	01/30/92	321.44	---	---	---	---	---	---	---	---	---
MW1	03/02/92	321.44	---	---	---	---	---	---	---	---	---
MW1	03/24/92	321.44	---	---	---	---	---	---	---	---	---
MW1	04/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	05/21/92	321.44	---	---	---	---	---	---	---	---	---
MW1	06/08/92	321.44	---	---	---	---	---	---	---	---	---
MW1	07/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	08/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	09/16/92	321.44	---	---	---	---	---	---	---	---	---
MW1	10/07/92	321.44	---	---	---	---	---	---	---	---	---
MW1	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW1	12/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	01/26/93	321.44	---	---	---	---	---	---	---	---	---
MW1	02/16/93	321.44	---	---	---	---	---	---	---	---	---
MW1	03/11/93	321.44	53.09	268.35	No	---	---	---	---	---	---
MW1	04/12/93	321.44	53.32	268.12	No	---	---	---	---	---	---
MW1	06/01/93	321.44	53.40	268.04	No	---	---	---	---	---	---
MW1	07/15/93	321.44	59.80	261.64	No	---	---	---	---	---	---
MW1	08/15/93	321.44	53.45	267.99	No	---	---	---	---	---	---
MW1	09/29/93	321.44	53.43	268.01	No	---	---	---	---	---	---
MW1	09/30/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	10/28/93	321.44	53.38	268.06	No	---	---	---	---	---	---
MW1	11/23/93	321.44	53.46	267.98	No	---	---	---	---	---	---
MW1	11/24/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/10-11/94	321.44	53.46	267.98	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/04-05/94	321.44	53.34	268.10	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	09/01/94 e	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/16/94	321.44	52.09	269.35	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	02/15/95	321.44	49.41	272.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/09/95	321.44	39.97	281.47	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	08/21/95	321.44	40.68	280.76	No	<50	<2.5	<0.5	0.83	<0.5	<0.5
MW1	11/30/95	321.44	38.99	282.45	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	03/28/96	321.44	35.70	285.74	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	05/31/96	321.44	34.17	287.27	No	52	<5.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	08/28/96	321.44	38.37	283.07	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	11/18/96	321.44	38.40	283.04	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	02/28/97	321.44	33.29	288.15	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	05/23/97	321.44	33.63	287.81	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	09/23/97	321.44	38.05	283.39	No	<50	29	<0.5	<0.5	<0.5	<0.5
MW1	12/30/97	321.44	36.74	284.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	321.44	31.65	289.79	No	<50	16	1.4	2.5	<0.5	1.4
MW1	06/15/98	321.44	29.28	292.16	No	<50	22	<0.5	<0.5	<0.5	<0.5
MW1	09/11/98	321.44	34.94	286.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	12/09/98	321.44	31.14	290.30	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW1	03/31/99	321.44	28.10	293.34	No	<50	124/131f	<0.5	<0.5	<0.5	<0.5
MW1	06/30/99	321.44	33.94	287.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	08/03/99	321.44	37.94	283.50	No	---	---	---	---	---	---
MW1	09/24/99	320.52	44.92	275.60	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/22/99	320.52	9.93	310.59	No	<50	990f	1.9	1.4	1.5	7.3
MW1	01/21/00	320.52	39.35	281.17	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW1	04/04/00	320.52	34.70	285.82	No	<50	<1	<1	<1	<1	<1
MW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW1	06/28/00	320.52	39.72	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	09/26/00	320.52	43.26	277.26	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	12/28/00	320.52	42.90	277.62	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW1	03/28/01	320.52	42.36	278.16	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW1	06/25/01	320.52	45.51	275.01	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	09/26/01	320.52	53.21	267.31	No	<50	<2.5	3.0	4.4	1.2	5.2
MW1	12/17/01	320.52	53.21	267.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	03/18/02	320.52	52.31	268.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/17/02	320.52	52.67	267.85	No	---	---	---	---	---	---
MW1	06/18/02	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/16/02	320.52	53.46	267.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/17/02	320.52	53.53	266.99	No	---	---	---	---	---	---
MW1	03/28/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	06/16/03	320.52	53.23	267.29	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/22/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	12/22/03	320.52	53.52	267.00	No	---	---	---	---	---	---
MW1	03/23/04	320.52	53.45	267.07	No	---	---	---	---	---	---
MW1	06/21/04	320.52	53.47	267.05	No	---	---	---	---	---	---
MW1	06/22/04	320.52	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	09/20/04	320.52	53.63	266.89	No	---	---	---	---	---	---
MW1	09/21/04	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/20/04	320.52	53.62	266.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/28/05	320.52	50.48	270.04	No	---	---	---	---	---	---
MW1	03/29/05	320.52	---	---	---	<50	1.70	<0.5	<0.5	<0.5	<0.5
MW1	06/20/05	320.52	43.40	277.12	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	06/21/05	320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/25/05	320.52	43.88	276.64	No	<50	<0.5	<0.5	<0.5	1.37	8.07
MW1	12/21/05	320.52	38.80	281.72	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/21/06	320.52	28.70	291.82	No	---	---	---	---	---	---
MW1	03/22/06	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	320.52	26.63	293.89	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	09/19/06	320.52	28.21	292.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	12/19/06	320.52	23.80	296.72	No	---	---	---	---	---	---
MW1	12/20/06	320.52	---	---	---	<50.0	1.94	<0.50	<0.50	<0.50	<0.50
MW1	03/20/07	320.52	17.67	302.85	No	---	---	---	---	---	---
MW1	03/21/07	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/19/07	320.52	26.13	294.39	No	---	---	---	---	---	---
MW1	06/20/07	320.52	---	---	---	<50.0	<0.500	0.63	<0.50	<0.50	2.12
MW1	09/18/07	320.52	25.47	295.05	No	---	---	---	---	---	---
MW1	09/19/07	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	12/26/07	320.52	19.30	301.22	No	---	---	---	---	---	---
MW1	12/27/07	320.52	---	---	---	<50.0	0.500	<0.50	<0.50	<0.50	<0.50
MW1	03/26/08	320.52	20.35	300.17	No	---	---	---	---	---	---
MW1	03/27/08	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/25/08	320.52	26.40	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/17/08	320.52	31.40	289.12	No	---	---	---	---	---	---
MW1	09/18/08	320.52	---	---	---	<50	0.73	<0.50	<0.50	<0.50	<0.50
MW1	12/22/08	320.52	28.64	291.88	No	---	---	---	---	---	---
MW1	12/23/08	320.52	---	---	---	<50	1.7	<0.50	<0.50	<0.50	<0.50
MW1	03/02/09	320.52	24.80	295.72	No	---	---	---	---	---	---
MW1	03/04/09	320.52	---	---	---	95	0.20o	<0.50	<0.50	<0.50	<1.0
MW1	06/24/09	320.52	29.80	290.72	No	---	---	---	---	---	---
MW1	06/25/09	320.52	---	---	---	<50	0.25o	<0.50	<0.50	<0.50	<1.0
MW1	11/09/09	320.52	35.44	285.08	No	---	---	---	---	---	---
MW1	11/10/09	320.52	---	---	---	<50	1.4	<0.50	<0.50	<0.50	<1.0
MW1	06/01/10	320.52	31.01	289.51	No	---	---	---	---	---	---
MW1	06/02/10	320.52	---	---	---	<50	0.24o	<0.50	0.23o,p	<0.50	0.43o
MW1	10/26/10	320.52	35.60	284.92	No	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW1	06/09/11	320.52	30.30	290.22	No	---	---	---	---	---	---
MW1	06/10/11	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.62
MW1	11/15/11	320.52	33.01	287.51	No	<50	<0.50	<0.50	<0.50	<0.50	0.64
MW1	05/16/12	320.52	35.19	285.33	No	<50	18	0.72	4.2	<0.50	0.81
MW1	09/26/12	320.52	48.04	272.48	No	---	---	---	---	---	---
MW1	09/27/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/10/12	320.52	44.95	275.57	No	---	---	---	---	---	---
MW1	12/13/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	**06/05/13**	**320.52**	**45.33**	**275.19**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	04/02/88	322.29	---	---	0.25	---	---	---	---	---	---
MW2	04/04/88	322.29	---	---	1.5	---	---	---	---	---	---
MW2	04/05/88	322.29	---	---	1.5	---	---	---	---	---	---
MW2	04/06/88	322.29	39.31	285.54	3.2	---	---	---	---	---	---
MW2	04/08/88	322.29	---	---	---	---	---	---	---	---	---
MW2	04/19/88	322.29	38.90	285.37	2.48	---	---	---	---	---	---
MW2	06/06/88	322.29	38.78	283.72	0.26	---	---	---	---	---	---
MW2	06/23/88	322.29	39.23	283.16	0.13	---	---	---	---	---	---
MW2	06/28/88	322.29	39.72	282.57	---	---	---	---	---	---	---
MW2	07/06/88	322.29	40.31	281.98	Slight sheen	62,000	---	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroyed.									
MW3	04/06/88	322.56	37.19	285.37	No	20	---	<0.5	<0.5	<0.5	<0.5
MW3	04/08/88	322.56	37.14	285.42	No	---	---	---	---	---	---
MW3	04/19/88	322.56	37.22	285.34	No	---	---	---	---	---	---
MW3	06/06/88	322.56	39.02	283.54	No	---	---	---	---	---	---
MW3	06/23/88	322.56	39.58	282.98	No	---	---	---	---	---	---
MW3	06/28/88	322.56	40.04	282.52	No	---	---	---	---	---	---
MW3	07/06/88	322.56	40.60	281.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/88	322.56	41.09	281.47	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	322.56	---	---	---	---	---	---	---	---	---
MW3	08/26/88	322.56	42.77	279.79	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/29/88	Well destroyed.									
MW4	04/08/88	321.56	36.41	285.15	No	---	---	---	---	---	---
MW4	04/11/88	321.56	---	---	---	80	---	1.8	16.3	0.6	7.1
MW4	04/19/88	321.56	36.51	285.05	No	---	---	---	---	---	---
MW4	06/06/88	321.56	38.26	283.30	No	---	---	---	---	---	---
MW4	06/23/88	321.56	38.83	282.73	No	---	---	---	---	---	---
MW4	06/28/88	321.56	39.28	282.28	No	---	---	---	---	---	---
MW4	07/06/88	321.56	39.85	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	07/13/88	321.56	40.31	281.25	No	<20	---	<0.5	0.9	<0.5	<0.5
MW4	08/12/88	321.56	---	---	---	---	---	---	---	---	---
MW4	08/26/88	321.56	42.01	279.55	No	---	---	---	---	---	---
MW4	09/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/19/88	321.56	43.83	277.73	No	---	---	---	---	---	---
MW4	02/09/89	321.56	42.67	278.89	No	---	---	---	---	---	---
MW4	03/08/89	321.56	42.11	279.45	No	440	---	3.8	1.0	<0.5	<0.5
MW4	04/03/89	321.56	41.73	279.83	No	---	---	---	---	---	---
MW4	04/26/89	321.56	41.79	279.77	No	---	---	---	---	---	---
MW4	06/30/89	321.56	43.88	277.68	No	100	---	<0.5	<0.5	<0.5	<0.5
MW4	07/17/89	321.56	44.85	276.71	No	390	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	07/18/89		321.56	44.88	276.68	No	---	---	---	---	---	---
MW4	07/19/89		321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	07/20/89	y	321.56	44.98	276.58	No	200	---	<0.5/<0.5z	<0.5/<0.5z	<0.5/<0.5z	<0.5/<0.5z
MW4	07/21/89		321.56	45.04	276.52	No	---	---	---	---	---	---
MW4	07/26/89		321.56	45.50	276.06	No	66	---	<0.5	<0.5	<0.5	<0.5
MW4	08/02/89	y	321.56	---	---	---	---	---	<0.5α	<0.5α	<0.5α	<0.5α
MW4	08/03/89		321.56	46.28	275.28	No	---	---	---	---	---	---
MW4	08/17/89		321.56	47.22	274.34	No	---	---	---	---	---	---
MW4	09/13/89		321.56	49.19	272.37	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	11/28/89		321.56	50.34	271.22	No	---	---	---	---	---	---
MW4	12/20/89		321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	01/09/90		321.56	49.47	272.09	No	---	---	---	---	---	---
MW4	01/26/90		321.56	49.36	272.20	No	---	---	---	---	---	---
MW4	02/23/90		321.56	49.18a	272.38	No	---	---	---	---	---	---
MW4	02/23/90		321.56	49.15	272.41	No	---	---	---	---	---	---
MW4	03/26/90		321.56	48.84a	272.72	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	03/26/90		321.56	48.83	272.73	No	---	---	---	---	---	---
MW4	04/18/90		321.56	48.90	272.66	No	---	---	---	---	---	---
MW4	05/17/90		321.56	50.03	271.53	No	---	---	---	---	---	---
MW4	06/11/90		321.56	50.98	270.58	No	---	---	---	---	---	---
MW4	07/30/90		321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	08/01/90		321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	08/27/90		321.56	53.61	267.95	No	---	---	---	---	---	---
MW4	09/28/90		321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	12/27/90		321.56	53.68	267.88	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/20/91		321.56	53.56	268.00	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	06/20/91		321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/12/91		321.56	53.70	267.86	No	---	---	---	---	---	---
MW4	12/30/91		321.56	Dry	---	---	---	---	---	---	---	---
MW4	01/30/92		321.56	Dry	---	---	---	---	---	---	---	---
MW4	03/02/92		321.56	53.83	267.73	No	---	---	---	---	---	---
MW4	03/24/92		321.56	53.73	267.83	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	04/14/92		321.56	53.76	267.80	No	---	---	---	---	---	---
MW4	05/21/92		321.56	54.73	266.83	No	---	---	---	---	---	---
MW4	06/08/92		321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	07/14/92		321.56	53.60	267.96	No	---	---	---	---	---	---
MW4	08/10/92		321.56	53.71	267.85	No	---	---	---	---	---	---
MW4	09/16/92		321.56	53.89	267.67	No	---	---	---	---	---	---
MW4	10/07/92		321.56	Dry	---	---	---	---	---	---	---	---
MW4	11/09/92		321.56	Dry	---	---	---	---	---	---	---	---
MW4	12/10/92		321.56	53.83	267.73	No	600	---	57	34	11	200
MW4	01/26/93		321.56	Dry	---	---	---	---	---	---	---	---
MW4	02/16/93		321.56	53.64	267.92	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	03/11/93		321.56	53.54	268.02	No	---	---	---	---	---	---
MW4	04/12/93		321.56	53.62	267.94	No	360	---	20	10	22	80
MW4	06/01/93		321.56	53.52	268.04	No	---	---	---	---	---	---
MW4	07/15/93		321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	08/15/93		321.56	53.65	267.91	No	---	---	---	---	---	---
MW4	09/29/93		321.56	54.23	267.33	No	---	---	---	---	---	---
MW4	09/30/93		321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	10/28/93		321.56	53.54	268.02	No	---	---	---	---	---	---
MW4	11/23/93		321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	11/24/93		321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/10-11/94		321.56	53.64	267.92	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/04-05/94		321.56	53.54	268.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	09/01/94	e	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	11/16/94		321.56	52.96	268.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	02/15/95		321.56	50.37	271.19	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/09/95		321.56	44.86	276.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	08/21/95		321.56	41.71	279.85	No	<50	2.6	<0.5	<0.5	<0.5	<0.5
MW4	11/30/95		321.56	39.95	281.61	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	03/28/96		321.56	36.76	284.80	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	05/31/96		321.56	35.19	286.37	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	08/28/96		321.56	39.39	282.17	No	---	---	---	---	---	---
MW4	11/18/96		321.56	39.42	282.14	No	---	---	---	---	---	---
MW4	02/28/97		321.56	34.38	287.18	No	---	---	---	---	---	---
MW4	05/23/97		321.56	34.66	286.90	No	---	---	---	---	---	---
MW4	09/23/97		321.56	39.05	282.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	12/30/97		321.56	37.78	283.78	No	---	---	---	---	---	---
MW4	03/24/98		321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/98		321.56	30.32	291.24	No	---	---	---	---	---	---
MW4	09/11/98		321.56	35.97	285.59	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	12/09/98		321.56	32.93	288.63	No	---	---	---	---	---	---
MW4	03/31/99		321.56	29.71	291.85	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW4	06/30/99		321.56	34.99	286.57	No	<50	2.65/3.12f,h	<0.5	<0.5	<0.5	<0.5
MW4	08/03/99		321.56	38.52	283.04	No	---	---	---	---	---	---
MW4	09/24/99		321.56	42.93	278.63	No	<50	1.12f	<0.5	<0.5	<0.5	<0.5
MW4	12/22/99		321.56	---	---	---	---	---	---	---	---	---
MW4	04/04/00		321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW4	06/28/00		321.56	---	---	---	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	09/26/00		321.56	44.24	277.32	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	12/28/00		321.56	43.92	277.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW4	03/28/01		321.56	43.39	278.17	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW4	06/25/01		321.56	46.56	275.00	No	<50	<2.5	<0.5	<0.5	<0.5	0.66
MW4	09/26/01		321.56	53.51	268.05	No	<50	<2.5	<0.5	0.69	<0.5	0.96

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	12/17/01	321.56	53.51	268.05	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	03/18/02	321.56	53.28	268.28	No	---	---	---	---	---	---
MW4	03/19/02	321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/17/02	321.56	53.57	267.99	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/16/02	321.56	53.63	267.93	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	12/17/02	321.56	53.68	267.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/28/03	321.56	53.70	267.86	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/16/03	321.56	53.56	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/22/03	321.56	53.69	267.87	No	<50	<0.5	<0.5	1.0	<0.5	0.8
MW4	12/22/03	321.56	53.66	267.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/23/04	321.56	53.61	267.95	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/21/04	321.56	53.64	267.92	No	---	---	---	---	---	---
MW4	06/22/04	321.56	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	09/20/04	321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/21/04	321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/20/04	321.56	53.67	267.89	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
MW4	03/28/05	321.56	51.62	269.94	No	<50	1.10	<0.5	<0.5	<0.5	<0.5
MW4	06/20/05	321.56	44.40	277.16	No	---	---	---	---	---	---
MW4	09/25/05	321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	09/26/05	321.56	---	---	---	<50	<0.5	0.57	<0.5	<0.5	1.20
MW4	12/21/05	321.56	39.81	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW4	03/21/06	321.56	29.66	291.90	No	---	---	---	---	---	---
MW4	03/22/06	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	321.56	25.21	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/19/06	321.56	29.24	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	12/19/06	321.56	24.88	296.68	No	---	---	---	---	---	---
MW4	12/20/06	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/20/07	321.56	18.70	302.86	No	---	---	---	---	---	---
MW4	03/21/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/19/07	321.56	27.17	294.39	No	---	---	---	---	---	---
MW4	06/20/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/18/07	321.56	26.60	294.96	No	<50.0	<0.500	<0.50	<0.50	<0.50	0.51
MW4	12/26/07	321.56	20.34	301.22	No	---	---	---	---	---	---
MW4	12/27/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/26/08	321.56	21.45	300.11	No	---	---	---	---	---	---
MW4	03/27/08	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/25/08	321.56	27.55	294.01	No	---	---	---	---	---	---
MW4	06/26/08	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	321.56	32.44	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/22/08	321.56	29.69	291.87	No	---	---	---	---	---	---
MW4	12/23/08	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	03/02/09	321.56	25.84	295.72	No	---	---	---	---	---	---
MW4	03/04/09	321.56	---	---	---	110	0.10o	<0.50	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	06/24/09		321.56	30.73	290.83	No	---	---	---	---	---	---
MW4	06/25/09		321.56	---	---	---	<50	0.26o	<0.50	<0.50	<0.50	<1.0
MW4	11/09/09		321.56	36.55	285.01	No	---	---	---	---	---	---
MW4	11/10/09		321.56	---	---	---	<50	0.33o	<0.50	<0.50	<0.50	<1.0
MW4	06/01/10		321.56	32.08	289.48	No	---	---	---	---	---	---
MW4	06/02/10		321.56	---	---	---	<50	0.54	<0.50	<0.50	<0.50	0.37o
MW4	10/26/10		321.56	36.63	284.93	No	---	---	---	---	---	---
MW4	10/28/10		321.56	---	---	---	<50	0.39o	<0.50	<0.50	<0.50	<1.0
MW4	06/09/11		321.56	32.11	289.45	No	<50	4.5	<0.50	<0.50	<0.50	0.97
MW4	11/15/11		321.56	34.07	287.49	No	<50	4.6	0.85	0.98	2.3	4.2
MW4	05/16/12		321.56	36.23	285.33	No	<50	1.9	0.95	5.5	<0.50	1.1
MW4	09/26/12		321.56	47.06	274.50	No	---	---	---	---	---	---
MW4	09/28/12		321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/10/12		321.56	46.02	275.54	No	---	---	---	---	---	---
MW4	12/12/12		321.56	---	---	---	<50	0.76	<0.50	<0.50	<0.50	<0.50
MW4	**06/05/13**		**321.56**	**46.30**	**275.26**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW5D	05/25/88		321.79	38.55	283.24	No	<20	---	<0.5	3.1	<0.5	<0.5
MW5D	06/06/88		321.79	38.90	282.89	No	---	---	---	---	---	---
MW5D	06/23/88		321.79	39.56	282.23	No	---	---	---	---	---	---
MW5D	06/28/88		321.79	40.23	281.56	No	---	---	---	---	---	---
MW5D	07/06/88		321.79	40.69	281.10	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/13/88		321.79	41.22	280.57	No	40	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/12/88		321.79	42.34	279.45	No	---	---	---	---	---	---
MW5D	08/26/88		321.79	42.60	279.19	No	---	---	---	---	---	---
MW5D	09/07/88		321.79	42.99	278.80	No	---	---	---	---	---	---
MW5D	12/07/88		321.79	44.58	277.21	No	---	---	---	---	---	---
MW5D	02/09/89	c	321.79	---	---	---	---	---	---	---	---	---
MW5D	03/08/89	d	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/08/89		321.79	42.49	279.30	No	---	---	---	---	---	---
MW5D	04/03/89		321.79	42.21	279.58	No	---	---	---	---	---	---
MW5D	04/26/89		321.79	42.36	279.43	No	---	---	---	---	---	---
MW5D	06/30/89		321.79	44.79	277.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/17/89		321.79	45.73	276.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/18/89		321.79	45.75	276.04	No	---	---	---	---	---	---
MW5D	07/19/89		321.79	44.89	276.90	No	---	---	---	---	---	---
MW5D	07/20/89		321.79	46.02	275.77	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/21/89		321.79	46.18	275.61	No	---	---	---	---	---	---
MW5D	07/26/89		321.79	46.83	274.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/02/89		321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/03/89		321.79	47.67	274.12	No	---	---	---	---	---	---
MW5D	08/17/89		321.79	48.27	273.52	No	---	---	---	---	---	---
MW5D	09/13/89		321.79	50.60	271.19	No	<20	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	11/28/89	321.79	51.16	270.63	No	---	---	---	---	---	---
MW5D	12/20/89	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	01/09/90	321.79	50.42	271.37	No	---	---	---	---	---	---
MW5D	01/26/90	321.79	50.10	271.69	No	---	---	---	---	---	---
MW5D	02/23/90	321.79	50.08	271.71	No	---	---	---	---	---	---
MW5D	03/26/90	321.79	49.77	272.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	04/18/90	321.79	49.80	271.99	No	---	---	---	---	---	---
MW5D	05/17/90	321.79	51.32	270.47	No	---	---	---	---	---	---
MW5D	06/11/90	321.79	52.10	269.69	No	---	---	---	---	---	---
MW5D	07/30/90	321.79	53.47	268.32	No	---	---	---	---	---	---
MW5D	08/01/90	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/27/90	321.79	58.24	263.55	No	---	---	---	---	---	---
MW5D	09/29/90	321.79	60.70	261.09	No	---	---	---	---	---	---
MW5D	12/27/90	321.79	62.52	259.27	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/20/91	321.79	59.18	262.61	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/91	321.79	65.02	256.77	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/12/91	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	12/30/91	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/30/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/02/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/24/92	321.79	74.98	246.81	No	---	---	---	---	---	---
MW5D	04/14/92	321.79	74.42	247.37	No	---	---	---	---	---	---
MW5D	05/21/92	321.79	75.67	246.12	No	---	---	---	---	---	---
MW5D	06/08/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	07/14/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	08/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	09/16/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	10/07/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	11/09/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	12/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/26/93	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	02/16/93	321.79	76.47	245.32	No	---	---	---	---	---	---
MW5D	03/11/93	321.79	74.03	247.76	No	---	---	---	---	---	---
MW5D	04/12/93	321.79	70.96	250.83	No	<50	---	1.0	1.0	2.5	7.4
MW5D	06/01/93	321.79	67.64	254.15	No	---	---	---	---	---	---
MW5D	07/15/93	321.79	54.40	267.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/15/93	321.79	67.85	253.94	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/29/93	321.79	67.62	254.17	No	---	---	---	---	---	---
MW5D	09/30/93	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/93	321.79	66.15	255.64	No	---	---	---	---	---	---
MW5D	11/23/93	321.79	64.80	256.99	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/10-11/94	321.79	59.10	262.69	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	05/04-05/94	321.79	55.66	266.13	No	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	09/01/94	e	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/16/94		321.79	54.36	267.43	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	02/15/95		321.79	51.20	270.59	No	---	---	---	---	---	---
MW5D	05/09/95		321.79	45.49	276.30	No	---	---	---	---	---	---
MW5D	05/12/95		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/21/95		321.79	42.35	279.44	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	11/30/95		321.79	43.60	278.19	No	77	<5.0	5.4	10	1.4	12
MW5D	03/28/96		321.79	37.12	284.67	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	05/31/96		321.79	35.67	286.12	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	08/28/96		321.79	40.22	281.57	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	11/18/96		321.79	39.89	281.90	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5D	02/28/97		321.79	34.75	287.04	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	02/28/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	02/28/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	05/23/97		321.79	35.21	286.58	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	05/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	05/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/23/97		321.79	39.58	282.21	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	09/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	09/23/97		321.79	---	---	---	<50	3.0	<0.5	1.5	<0.5	<0.5
MW5D	12/30/97		321.79	38.30	283.49	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D D	12/30/97		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D R	12/30/97		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/24/98		321.79	32.77	289.02	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/15/98		321.79	30.69	291.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	06/15/98		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/11/98		321.79	36.68	285.11	No	<50	33	<0.5	<0.5	<0.5	<0.5
MW5D D	09/11/98		321.79	---	---	---	<50	35	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D	12/09/98		321.79	32.70	289.09	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D D	12/09/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D R	12/09/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D	03/31/99		321.79	28.91	292.88	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5D D	03/31/99		321.79	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5D	06/30/99		321.79	35.90	285.89	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	06/30/99		321.79	---	---	---	<50	3.3/<0.5f,h	<0.5	<0.5	<0.5	<0.5
MW5D R	06/30/99		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	08/03/99		321.79	40.39	281.40	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D D	08/03/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	09/24/99		321.79	44.25	277.54	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D D	09/24/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D R	09/24/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/22/99		321.79	38.51	283.28	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D D	12/22/99	321.79	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5D	04/04/00	321.79	30.05	291.74	No	<50	<1	<1	<1	<1	<1
MW5D	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW5D	06/28/00	321.79	42.00	279.79	No	<50	1.47f	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/00	321.79	45.05	276.74	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5D	12/28/00	321.79	44.44	277.35	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/01	321.79	43.90	277.89	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.79	48.19	273.60	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.79	55.78	266.01	No	<50	<2.5	1.3	1.9	0.55	2.7
MW5D	12/17/01	321.79	55.89	265.90	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/18/02	321.79	54.60	267.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/17/02	321.79	54.92	266.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/16/02	321.79	59.66	262.13	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/17/02	321.79	61.56	260.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/03	321.79	58.90	262.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/16/03	321.79	55.73	266.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/22/03	321.79	60.57	261.22	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/22/03	321.79	60.24	261.55	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/23/04	321.79	58.65	263.14	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	321.79	57.54	264.25	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	321.79	61.56	260.23	No	<50	<0.5	<0.5	6.1	0.9	6.8
MW5D	12/20/04	321.79	58.58	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/05	321.79	51.25	270.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/05	321.79	44.76	277.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/25/05	321.79	45.28	276.51	No	---	---	---	---	---	---
MW5D	09/26/05	321.79	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.66
MW5D	12/21/05	321.79	39.90	281.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	321.79	29.76	292.03	No	<50	<0.5	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	321.79	25.51	296.28	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	09/19/06	321.79	29.56	292.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	12/19/06	321.79	25.19	296.60	No	---	---	---	---	---	---
MW5D	12/20/06	321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/20/07	321.79	18.96	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/19/07	321.79	27.88	293.91	No	<50.0	<0.500	<0.50	<0.50	<0.50	0.65
MW5D	09/18/07	321.79	26.73	295.06	No	---	---	---	---	---	---
MW5D	09/19/07	321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	0.52
MW5D	12/26/07	321.79	20.60	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/26/08	321.79	21.78	300.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/25/08	321.79	28.20	293.59	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	321.79	33.09	288.70	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	321.79	29.92	291.87	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	03/02/09	321.79	26.30	295.49	No	49o	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/24/09	321.79	31.27	290.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	11/09/09	321.79	36.79	285.00	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/01/10	321.79	32.47	289.32	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	10/26/10	321.79	36.58	285.21	No	---	---	---	---	---	---
MW5D	10/27/10	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/09/11	321.79	31.65	290.14	No	<50	<0.50	<0.50	<0.50	<0.50	0.82
MW5D	11/15/11	321.79	34.36	287.43	No	---	---	---	---	---	---
MW5D	11/16/11	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	05/16/12	321.79	37.08	284.71	No	---	---	---	---	---	---
MW5D	05/17/12	321.79	---	---	---	51	<0.50	2.7	16	0.93	5.4
MW5D	09/26/12	321.79	48.01	273.78	No	---	---	---	---	---	---
MW5D	09/27/12	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/10/12	321.79	46.35	275.44	No	---	---	---	---	---	---
MW5D	12/12/12	321.79	---	---	---	<50	<0.50	1.0v	<0.50	<0.50	<0.50
MW5D	**06/05/13**	**321.79**	**47.49**	**274.30**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW5D	**06/06/13**	**321.79**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW5S	05/25/88	321.64	38.46	283.18	No	<20	---	<0.5	0.9	<0.5	<0.5
MW5S	06/06/88	321.64	38.86	282.78	No	---	---	---	---	---	---
MW5S	06/23/88	321.64	39.52	282.12	No	---	---	---	---	---	---
MW5S	06/28/88	321.64	39.84	281.80	No	---	---	---	---	---	---
MW5S	07/06/88	321.64	40.45	281.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/13/88	321.64	40.90	280.74	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/22/88	321.64	41.30	280.34	No	50	---	0.9	4.1	1.3	8.7
MW5S	08/05/88	321.64	23.84b	297.80	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/12/88	321.64	42.21	279.43	No	---	---	---	---	---	---
MW5S	08/26/88	321.64	42.55	279.09	No	---	---	---	---	---	---
MW5S	09/07/88	321.64	42.94	278.70	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	12/07/88	321.64	44.67	276.97	No	---	---	---	---	---	---
MW5S	02/09/89	321.64	43.19	278.45	No	---	---	---	---	---	---
MW5S	03/08/89	321.64	42.11	279.53	No	<20	---	<0.5	<0.5	<0.5	<1.0
MW5S	04/26/89	321.64	41.84	279.80	No	---	---	---	---	---	---
MW5S	06/30/89	321.64	43.95	277.69	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/17/89	321.64	44.91	276.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/18/89	321.64	44.93	276.71	No	---	---	---	---	---	---
MW5S	07/19/89	321.64	44.98	276.66	No	---	---	---	---	---	---
MW5S	07/20/89	321.64	45.02	276.62	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/21/89	321.64	45.10	276.54	No	---	---	---	---	---	---
MW5S	07/26/89	321.64	45.57	276.07	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/02/89	321.64	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/89	321.64	46.31	275.33	No	---	---	---	---	---	---
MW5S	08/17/89	321.64	47.25	274.39	No	---	---	---	---	---	---
MW5S	09/13/89	321.64	49.22	272.42	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/28/89	321.64	50.39	271.25	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	12/20/89	321.64	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	01/09/90	321.64	49.51	272.13	No	---	---	---	---	---	---
MW5S	01/26/90	321.64	49.40	272.24	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20a	272.44	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20	272.44	No	---	---	---	---	---	---
MW5S	03/26/90	321.64	48.89a	272.75	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/26/90	321.64	48.88	272.76	No	---	---	---	---	---	---
MW5S	04/18/90	321.64	48.95	272.69	No	---	---	---	---	---	---
MW5S	05/17/90	321.64	50.06	271.58	No	---	---	---	---	---	---
MW5S	06/11/90	321.64	50.98	270.66	No	---	---	---	---	---	---
MW5S	07/30/90	321.64	53.40	268.24	No	---	---	---	---	---	---
MW5S	08/01/90	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/27/90	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/28/90	321.64	53.55	268.09	No	---	---	---	---	---	---
MW5S	12/27/90	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/20/91	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	06/20/91	321.64	53.73	267.91	No	---	---	---	---	---	---
MW5S	09/12/91	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	12/30/91	321.64	53.80	267.84	No	---	---	---	---	---	---
MW5S	01/30/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	03/02/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	04/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	05/21/92	321.64	53.77	267.87	No	---	---	---	---	---	---
MW5S	06/08/92	321.64	53.81	267.83	No	---	---	---	---	---	---
MW5S	07/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	08/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	09/16/92	321.64	53.90	267.74	No	---	---	---	---	---	---
MW5S	10/07/92	321.64	Dry	---	---	---	---	---	---	---	---
MW5S	11/09/92	321.64	53.87	267.77	No	---	---	---	---	---	---
MW5S	12/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	01/26/93	321.64	53.38	268.26	No	---	---	---	---	---	---
MW5S	02/16/93	321.64	53.44	268.20	No	---	---	---	---	---	---
MW5S	03/11/93	321.64	53.28	268.36	No	---	---	---	---	---	---
MW5S	04/12/93	321.64	53.42	268.22	No	220	---	11	5.9	13	48
MW5S	06/01/93	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	07/15/93	321.64	53.00	268.64	No	---	---	---	---	---	---
MW5S	08/15/93	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/29/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	09/30/93	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	10/28/93	321.64	54.62	267.02	No	---	---	---	---	---	---
MW5S	11/23/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	03/10-11/94	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/04-05/94	321.64	53.52	268.12	No	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	09/01/94	e	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94		321.64	53.05	268.59	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94		321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94		321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	02/15/95		321.64	50.55	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/09/95		321.64	44.96	276.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/21/95		321.64	41.77	279.87	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	11/30/95		321.64	39.95	281.69	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/96		321.64	36.80	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	05/31/96		321.64	35.28	286.36	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	08/28/96		321.64	39.46	282.18	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	11/18/96		321.64	39.47	282.17	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	02/28/97		321.64	34.44	287.20	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	05/23/97		321.64	34.72	286.92	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/23/97		321.64	39.09	282.55	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/30/97		321.64	37.83	283.81	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/24/98		321.64	32.76	288.88	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/15/98		321.64	30.46	291.18	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/11/98		321.64	36.04	285.60	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/09/98		321.64	33.00	288.64	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5S	03/31/99		321.64	29.20	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5S	06/30/99		321.64	35.08	286.56	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/99		321.64	38.62	283.02	No	---	---	---	---	---	---
MW5S	09/24/99		320.52	42.89	277.63	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5S	12/22/99		320.52	42.05	278.47	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5S	04/04/00		320.52	35.91	284.61	No	<50	<1	<1	<1	<1	<1
MW5S	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW5S	06/28/00		320.52	40.75	279.77	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/00		320.52	44.34	276.18	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	12/28/00		320.52	43.95	276.57	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/01		320.52	43.41	277.11	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5S	06/25/01		320.52	46.58	273.94	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/01		320.52	53.47	267.05	No	<50	<2.5	1.8	2.8	0.94	4.4
MW5S	12/17/01		320.52	53.52	267.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/18/02		320.52	53.25	267.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/17/02		320.52	53.49	267.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/16/02		320.52	53.62	266.90	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5S	12/17/02		320.52	53.67	266.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/03		320.52	53.60	266.92	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/16/03		320.52	53.49	---	No	---	---	---	---	---	---
MW5S	09/22/03		320.52	Dry	---	---	---	---	---	---	---	---
MW5S	12/22/03		320.52	53.63	266.89	No	---	---	---	---	---	---
MW5S	03/23/04		320.52	53.61	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	06/21/04		320.52	53.57	266.95	No	<50	<0.5f	<0.5	1.0	<0.5	1.4
MW5S	09/20/04	j	320.52	53.80	266.72	No	<50	<0.5	<0.5	2.2	<0.5	2.2
MW5S	12/20/04	j	320.52	53.79	266.73	No	<50	<0.5	<0.5	0.8	<0.5	1.0
MW5S	03/28/05		320.52	51.76	268.76	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/20/05		320.52	44.50	276.02	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/25/05		320.52	44.97	275.55	No	---	---	---	---	---	---
MW5S	09/26/05		320.52	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.52
MW5S	12/21/05		320.52	39.83	280.69	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW5S	03/21/06		320.52	29.57	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06		320.52	25.26	295.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/19/06		320.52	29.31	291.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/19/06		320.52	25.01	295.51	No	---	---	---	---	---	---
MW5S	12/20/06		320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/20/07		320.52	18.77	301.75	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/19/07		320.52	27.25	293.27	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/18/07		320.52	26.54	293.98	No	---	---	---	---	---	---
MW5S	09/19/07		320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/26/07		320.52	20.50	300.02	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/26/08		320.52	21.47	299.05	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/25/08		320.52	27.49	293.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	09/17/08		320.52	32.55	287.97	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08		320.52	29.71	290.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	03/02/09		320.52	26.09	294.43	No	<50	0.13o	<0.50	<0.50	<0.50	<1.0
MW5S	06/24/09		320.52	30.70	289.82	No	<50	0.29o	<0.50	<0.50	<0.50	<1.0
MW5S	11/09/09		320.52	36.50	284.02	No	<50	0.31o	0.15o,p	0.27o	0.28o	0.91o
MW5S	06/01/10		320.52	32.17	288.35	No	<50	0.17o	<0.50	<0.50	<0.50	<1.0
MW5S	10/26/10		320.52	36.93	283.59	No	---	---	---	---	---	---
MW5S	10/27/10		320.52	---	---	---	<50	0.16o	<0.50	<0.50	<0.50	<1.0
MW5S	06/09/11		320.52	31.40	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	0.66
MW5S	11/15/11		320.52	34.11	286.41	No	---	---	---	---	---	---
MW5S	11/16/11		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.55
MW5S	05/16/12		320.52	36.31	284.21	No	---	---	---	---	---	---
MW5S	05/17/12		320.52	---	---	---	<50	<0.50	<0.50	1.6	<0.50	<0.50
MW5S	09/26/12		320.52	47.06	273.46	No	---	---	---	---	---	---
MW5S	09/27/12		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/10/12		320.52	46.05	274.47	No	---	---	---	---	---	---
MW5S	12/12/12		320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	**06/05/13**		**320.52**	**46.35**	**274.17**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW6	05/11/88		---	37.31	---	No	---	---	---	---	---	---
MW6	05/17/88		---	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW6	06/06/88		---	38.70	---	No	---	---	---	---	---	---
MW6	06/23/88		---	39.23	---	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	06/28/88	---	39.74	---	No	440	---	31.8	7.5	5.4	6.7
MW6	07/13/88	---	40.78	---	No	290	---	162.3	7.7	22.5	14.1
MW6	08/05/88	---	41.72	---	No	1,180	---	245	5.2	47.1	23.7
MW6	08/12/88	---	42.14	---	No	---	---	---	---	---	---
MW6	08/17/88	---	---	---	---	---	---	---	---	---	---
MW6	08/26/88	---	42.51	---	No	---	---	---	---	---	---
MW6	09/07/88	---	42.85	---	No	2,920	---	474	16	262	136
MW6	10/24/88	Well destroyed.									
MW7	07/13/88	321.27	40.50	280.77	No	16,700	---	860	1,910	710	4,420
MW7	07/22/88	321.27	41.85a	279.42	No	460	---	136	85	5	58
MW7	08/05/88	321.27	41.45a	279.82	No	270	---	73.3	52.8	2.3	28.1
MW7	08/12/88	321.27	42.69	278.58	---	---	---	---	---	---	---
MW7	09/07/88	321.27	42.60	278.67	---	---	---	---	---	---	---
MW7	12/07/88	321.27	---	---	---	---	---	---	---	---	---
MW7	01/17/89	321.27	43.20	278.07	---	---	---	---	---	---	---
MW7	02/09/89	321.27	---	---	---	6,700	---	600	688	10	448
MW7	06/30/89	321.27	---	---	---	1,100	---	180	50	13	40
MW7	08/02/89	321.27	---	---	---	31	---	1.6	<0.5	<0.5	0.6
MW7	09/13/89	321.27	---	---	---	87	---	<0.5	2.6	<0.5	12
MW7	10/12/89	321.27	49.93	271.34	No	---	---	---	---	---	---
MW7	11/28/89	321.27	57.61a	263.66	No	---	---	---	---	---	---
MW7	12/20/89	321.27	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW7	01/09/90	321.27	57.57a	263.70	No	---	---	---	---	---	---
MW7	01/26/90	321.27	57.54a	263.73	No	---	---	---	---	---	---
MW7	01/26/90	321.27	49.08	272.19	No	---	---	---	---	---	---
MW7	02/23/90	321.27	55.26a	266.01	No	---	---	---	---	---	---
MW7	02/23/90	321.27	48.93	272.34	No	---	---	---	---	---	---
MW7	03/26/90	321.27	57.52a	263.75	No	---	---	---	---	---	---
MW7	03/26/90	321.27	48.60	272.67	No	---	---	---	---	---	---
MW7	04/18/90	321.27	57.55a	263.72	No	---	---	---	---	---	---
MW7	05/17/90	321.27	57.40a	263.87	No	---	---	---	---	---	---
MW7	06/11/90	321.27	50.68	270.59	No	---	---	---	---	---	---
MW7	07/30/90	321.27	---	---	---	---	---	---	---	---	---
MW7	08/27/90	321.27	53.05	268.22	No	---	---	---	---	---	---
MW7	09/28/90	321.27	---	---	---	---	---	---	---	---	---
MW7	12/27/90	321.27	---	---	---	---	---	---	---	---	---
MW7	03/20/91	321.27	54.11	267.16	No	---	---	---	---	---	---
MW7	06/20/91	321.27	55.14	266.13	No	74	---	<0.5	1.8	0.6	4.1
MW7	09/12/91	321.27	55.84	265.43	No	<50	---	3.5	<0.5	1.7	6.8
MW7	12/30/91	321.27	55.21	266.06	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	01/30/92	321.27	54.88	266.39	No	---	---	---	---	---	---
MW7	03/02/92	321.27	---	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	03/24/92	321.27	---	---	---	---	---	---	---	---	---
MW7	04/14/92	321.27	---	---	---	---	---	---	---	---	---
MW7	05/21/92	321.27	53.36	267.91	No	---	---	---	---	---	---
MW7	06/08/92	321.27	54.20	267.07	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	07/14/92	321.27	53.31	267.96	No	---	---	---	---	---	---
MW7	08/10/92	321.27	54.01	267.26	No	---	---	---	---	---	---
MW7	09/16/92	321.27	55.97	265.30	No	---	---	---	---	---	---
MW7	10/07/92	321.27	56.09	265.18	No	---	---	---	---	---	---
MW7	11/09/92	321.27	54.16	267.11	No	---	---	---	---	---	---
MW7	12/10/92	321.27	56.02	265.25	No	---	---	---	---	---	---
MW7	01/26/93	321.27	56.15	265.12	No	---	---	---	---	---	---
MW7	02/16/93	321.27	56.23	265.04	No	600	---	28	30	17	200
MW7	03/11/93	321.27	55.82	265.45	No	---	---	---	---	---	---
MW7	04/12/93	321.27	55.45	265.82	No	---	---	---	---	---	---
MW7	06/01/93	321.27	54.90	266.37	No	---	---	---	---	---	---
MW7	07/15/93	321.27	54.50	266.77	No	---	---	---	---	---	---
MW7	08/15/93	321.27	54.25	267.02	No	---	---	---	---	---	---
MW7	09/29/93	321.27	54.55	266.72	No	---	---	---	---	---	---
MW7	09/30/93	321.27	---	---	---	---	---	---	---	---	---
MW7	10/28/93	321.27	54.94	266.33	No	---	---	---	---	---	---
MW7	11/23/93	321.27	54.73	266.54	No	---	---	---	---	---	---
MW7	11/24/93	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	03/10-11-94	321.27	52.83	268.44	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/04-05/94	321.27	52.77	268.50	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	09/01/94 e	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	11/16/94	321.27	52.74	268.53	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	02/15/95	321.27	50.05	271.22	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/09/95	321.27	44.61	276.66	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	08/21/95	321.27	41.40	279.87	No	<50	4.1	<0.5	<0.5	<0.5	<0.5
MW7	11/30/95	321.27	39.64	281.63	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	03/28/96	321.27	36.42	284.85	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	05/31/96	321.27	34.87	286.40	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	08/28/96	321.27	39.11	282.16	No	---	---	---	---	---	---
MW7	11/18/96	321.27	39.10	282.17	No	---	---	---	---	---	---
MW7	02/28/97	321.27	34.03	287.24	No	---	---	---	---	---	---
MW7	05/23/97	321.27	34.36	286.91	No	---	---	---	---	---	---
MW7	09/23/97	321.27	38.66	282.61	No	<50	4.4	<0.5	<0.5	<0.5	<0.5
MW7	12/30/97	321.27	37.45	283.82	No	---	---	---	---	---	---
MW7	03/24/98	321.27	---	---	---	---	---	---	---	---	---
MW7	06/15/98	321.27	30.05	291.22	No	---	---	---	---	---	---
MW7	09/11/98	321.27	35.63	285.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	12/09/98	321.27	21.54	299.73	---	---	---	---	---	---	---
MW7	03/31/99	321.27	28.84	292.43	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	06/30/99	321.27	34.68	286.59	No	<50	<2.5	5.96	<0.5	<0.5	<0.5
MW7	08/03/99	321.27	38.22	283.05	No	---	---	---	---	---	---
MW7	09/24/99	321.27	42.59	278.68	No	<50	11.7f	<0.5	<0.5	<0.5	<0.5
MW7	12/22/99	321.27	41.69	279.58	No	<1.0	<5.0f	<1.0	<1.0	<1.0	<1.0
MW7	04/04/00	321.27	35.45	285.82	No	<50	<1	<1	<1	<1	<1
MW7	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW7	06/28/00	321.27	40.46	280.81	No	<50	4.88f	<0.5	<0.5	<0.5	<0.5
MW7	09/26/00	321.27	44.00	277.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW7	12/28/00	321.27	44.63	276.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW7	03/28/01	321.27	43.04	278.23	No	<50	<2.5/1.17f	<0.5	<0.5	<0.5	<0.5
MW7	06/25/01	321.27	46.31	274.96	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	09/26/01	321.27	52.90	268.37	No	<50	<2.5	0.62	0.84	<0.5	1.0
MW7	12/17/01	321.27	53.17	268.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	03/18/02	321.27	53.10	268.17	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/17/02	321.27	53.12	268.15	No	<50	8.2/6.40f	<0.5	<0.5	<0.5	<0.5
MW7	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW7	12/17/02	321.27	54.17	267.10	No	---	---	---	---	---	---
MW7	03/28/03	321.27	54.45	266.82	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/16/03	321.27	53.33	267.94	No	--	---	--	--	--	--
MW7	06/17/03	321.27	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/22/03	321.27	54.57	266.70	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/22/03	321.27	54.70	266.57	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/23/04	321.27	54.36	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/21/04	321.27	53.92	267.35	No	---	---	---	---	---	---
MW7	06/22/04	321.27	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW7	09/20/04	321.27	55.09	266.18	No	---	---	---	---	---	---
MW7	09/21/04	321.27	---	---	---	<50	<0.5	<0.5	2.1	<0.5	3.6
MW7	12/20/04	321.27	54.53	266.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/28/05	321.27	51.50	269.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/20/05	321.27	44.30	276.97	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/25/05	321.27	44.83	276.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	321.27	39.65	281.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/21/06	321.27	29.40	291.87	No	---	---	---	---	---	---
MW7	03/22/06	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	321.27	25.06	296.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	09/19/06	321.27	29.08	292.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	12/19/06	321.27	24.66	296.61	No	---	---	---	---	---	---
MW7	12/20/06	321.27	---	---	---	<50.0	3.14	<0.50	<0.50	<0.50	<0.50
MW7	03/20/07	321.27	18.39	302.88	No	<50.0	6.81	<0.50	<0.50	<0.50	<0.50
MW7	06/19/07	321.27	26.79	294.48	No	<50.0	15.3	1.14	<0.50	<0.50	<0.50
MW7	09/18/07	321.27	26.11	295.16	No	---	---	---	---	---	---
MW7	09/19/07	321.27	---	---	---	<50.0	7.14	<0.50	<0.50	<0.50	0.51
MW7	12/26/07	321.27	20.22	301.05	No	<50.0	9.76	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	03/26/08	321.27	21.05	300.22	No	<50.0	10.2	<0.50	<0.50	<0.50	<0.50
MW7	06/25/08	321.27	27.20	294.07	No	<50	6.0	<0.50	<0.50	<0.50	<0.50
MW7	09/17/08	321.27	32.10	289.17	No	---	---	---	---	---	---
MW7	09/18/08	321.27	---	---	---	<50	2.1	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08	321.27	29.40	291.87	No	<50	4.8	0.87	<0.50	<0.50	<0.50
MW7	03/02/09	321.27	25.70	295.57	No	---	---	---	---	---	---
MW7	03/03/09	321.27	---	---	---	<50	5.1	0.18o,p	<0.50	<0.50	<1.0
MW7	06/24/09	321.27	38.35	282.92	No	---	---	---	---	---	---
MW7	06/25/09	321.27	---	---	---	<50	9.9	<0.50	<0.50	<0.50	<1.0
MW7	11/09/09	321.27	36.20	285.07	No	<50	21	<0.50	<0.50	<0.50	<1.0
MW7	06/01/10	321.27	31.70	289.57	No	---	---	---	---	---	---
MW7	06/02/10	321.27	---	---	---	50q	50	<0.50	<0.50	<0.50	<1.0
MW7	10/26/10	321.27	36.28	284.99	No	---	---	---	---	---	---
MW7	10/27/10	321.27	---	---	---	100q	110	<0.50	<0.50	<0.50	<1.0
MW7	06/09/11	321.27	31.50	289.77	No	<50	40	<1.0	<1.0	<1.0	<1.0
MW7	11/15/11	321.27	33.94	287.33	No	---	---	---	---	---	---
MW7	11/16/11	321.27	---	---	---	180q	180	<1.0	<1.0	<1.0	<1.0
MW7	05/16/12	321.27	36.26	285.01	No	---	---	---	---	---	---
MW7	05/18/12	321.27	---	---	---	160q	230	<2.5	<2.5	<2.5	<2.5
MW7	09/26/12	321.27	46.96	274.31	No	---	---	---	---	---	---
MW7	09/28/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/10/12	321.27	45.67	275.60	No	---	---	---	---	---	---
MW7	12/13/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	**06/05/13**	**321.27**	**46.02**	**275.25**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW7	**06/06/13**	**321.27**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW8	10/01/89	321.86	53.88	267.98	No	---	---	---	---	---	---
MW8	10/03/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	11/28/89	321.86	53.74	268.12	No	---	---	---	---	---	---
MW8	12/20/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.61
MW8	01/09/90	321.86	57.90	263.96	No	---	---	---	---	---	---
MW8	01/26/90	321.86	53.57	268.29	No	---	---	---	---	---	---
MW8	01/31/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.87
MW8	02/09/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	1.1
MW8	02/23/90	321.86	52.16	269.70	No	---	---	---	---	---	---
MW8	03/26/90	321.86	52.80a	269.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	04/18/90	321.86	51.60	270.26	No	<20	---	<0.5	0.58	<0.5	1.1
MW8	05/17/90	321.86	58.21	263.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	06/11/90	321.86	58.65	263.21	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	07/30/90	321.86	64.33	257.53	No	---	---	---	---	---	---
MW8	08/01/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	08/27/90	321.86	70.41	251.45	No	<20	---	<0.5	<0.5	<0.5	0.5
MW8	09/28/90	321.86	71.93	249.93	No	<50	---	<0.5	<0.5	<0.5	0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	12/27/90		321.86	66.60	255.26	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	03/20/91		321.86	60.75	261.11	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	06/20/91		321.86	88.77	233.09	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	09/12/91		321.86	103.17	218.69	No	---	---	---	---	---	---
MW8	10/14/91		321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	12/30/91		321.86	81.15	240.71	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	01/30/92		321.86	81.69	240.17	No	---	---	---	---	---	---
MW8	03/02/92		321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	03/24/92		321.86	76.55	245.31	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	04/14/92		321.86	75.56	246.30	No	---	---	---	---	---	---
MW8	05/21/92		321.86	86.99	234.87	No	---	---	---	---	---	---
MW8	06/08/92		321.86	91.69	230.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	07/14/92		321.86	94.65	227.21	No	---	---	---	---	---	---
MW8	08/10/92		321.86	95.02	226.84	No	---	---	---	---	---	---
MW8	09/16/92		321.86	91.90	229.96	No	<50	---	<0.5	0.9	<0.5	<0.5
MW8	10/07/92		321.86	Dry	---	---	---	---	---	---	---	---
MW8	11/09/92		321.86	84.35	237.51	No	---	---	---	---	---	---
MW8	12/10/92		321.86	82.20	239.66	No	<50	---	<0.5	0.6	<0.5	<0.5
MW8	01/26/93		321.86	78.63	243.23	No	---	---	---	---	---	---
MW8	02/16/93		321.86	76.90	244.96	No	<50	---	0.7	0.6	<0.5	2.3
MW8	03/11/93		321.86	74.39	247.47	No	---	---	---	---	---	---
MW8	04/12/93		321.86	71.20	250.66	No	230	---	26	7.3	11	38
MW8	06/01/93		321.86	68.04	253.82	No	---	---	---	---	---	---
MW8	07/15/93		321.86	78.05	243.81	No	---	---	---	---	---	---
MW8	08/15/93		321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	09/29/93		321.86	73.64	248.22	No	---	---	---	---	---	---
MW8	09/30/93		321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	10/28/93		321.86	67.53	254.33	No	---	---	---	---	---	---
MW8	11/23/93		321.86	64.68	257.18	No	---	---	---	---	---	---
MW8	11/24/93		321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	03/10-11/94		321.86	59.26	262.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	05/04-05/94		321.86	56.84	265.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/01/94	e	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	11/16/94		321.86	55.47	266.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	02/15/95		321.86	52.00	269.86	No	---	---	---	---	---	---
MW8	05/09/95		321.86	46.60	275.26	No	---	---	---	---	---	---
MW8	05/12/95		321.86	---	---	---	<50	---	2.3	1.2	2.0	7.4
MW8	08/21/95		321.86	43.86	278.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	11/30/95		321.86	41.25	280.61	No	<50	<5.0	<0.5	<0.5	0.69	2.7
MW8	03/28/96		321.86	37.71	284.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	05/31/96		321.86	36.71	285.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	08/28/96		321.86	42.80	279.06	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	11/18/96		321.86	40.78	281.08	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	02/28/97	321.86	35.14	286.72	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	05/23/97	321.86	36.41	285.45	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	09/23/97	321.86	41.22	280.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/30/97	321.86	39.81	282.05	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	12/30/97	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 R	12/30/97	321.86	---	---	---	<50	3.2f	<0.5	0.52	<0.5	<0.5
MW8	03/24/98	321.86	31.46	290.40	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	06/15/98	321.86	31.43	290.43	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	06/15/98	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/11/98	321.86	38.73	283.13	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/11/98	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/09/98	321.86	28.96	292.90	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 D	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 R	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8	03/31/99	321.86	25.05	296.81	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 D	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 R	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8	06/30/99	321.86	42.62	279.24	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	06/30/99	321.86	---	---	---	<50	13.1/1.18f,h	<0.5	<0.5	<0.5	<0.5
MW8 R	06/30/99	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	08/03/99	321.86	51.59	270.27	No	<50	0.672f	<0.5	<0.5	<0.5	<0.5
MW8 D	08/03/99	321.86	---	---	---	<50	0.659f	<0.5	<0.5	<0.5	<0.5
MW8 R	08/03/99	321.86	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	09/24/99	321.86	50.95	270.91	No	<50	0.777f	<0.5	<0.5	<0.5	<0.5
MW8 D	09/24/99	321.86	---	---	---	<50	0.776f	<0.5	<0.5	<0.5	<0.5
MW8	12/22/99	321.86	38.59	283.27	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 D	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 R	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8	04/04/00	321.86	36.21	285.65	No	<50	3.3/<5f	<1	<1	<1	<1
MW8	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW8	06/28/00	321.86	46.51	275.35	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW8	09/26/00	321.86	47.55	274.31	No	<50	<1f	<0.5	<0.5	<0.5	0.528
MW8	12/28/00	321.86	45.68	276.18	No	<50	<2f	1.03	1.25	<0.5	1.76
MW8	03/28/01	321.86	45.40	276.46	No	<50	<2.5/1.00f	<0.5	<0.5	<0.5	<0.5
MW8	06/25/01	321.86	57.84	264.02	No	<50	<2.5	0.71	1.0	<0.5	1.4
MW8	09/26/01	321.86	60.08	261.78	No	<50	<2.5	<0.5	0.53	<0.5	0.75
MW8	12/17/01	321.86	61.24	260.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	03/18/02	321.86	57.53	264.33	No	---	---	---	---	---	---
MW8	03/19/02	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/17/02	321.86	58.25	263.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/16/02	321.86	70.68	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	12/17/02	321.86	67.76	254.10	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/03	321.86	62.40	259.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/16/03	321.86	62.99	258.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/22/03	321.86	74.94	246.92	No	<50	<0.5	<0.5	2.4	<0.5	1.1
MW8	12/22/03	321.86	67.09	254.77	No	<50	0.7/0.5f	<0.5	<0.5	<0.5	<0.5
MW8	03/23/04	321.86	68.27	253.59	No	<50	0.6/0.60f	<0.5	<0.5	<0.5	<0.5
MW8	06/21/04	321.86	62.18	259.68	No	---	---	---	---	---	---
MW8	06/22/04	321.86	---	---	---	<50	0.80f	<0.5	<0.5	<0.5	<0.5
MW8	09/20/04	321.86	69.10	252.76	No	---	---	---	---	---	---
MW8	12/20/04	321.86	58.62	263.24	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/05	321.86	50.40	271.46	No	---	---	---	---	---	---
MW8	03/29/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/20/05	321.86	45.30	276.56	No	---	---	---	---	---	---
MW8	06/21/05	321.86	---	---	---	<50	0.70	<0.5	<0.5	<0.5	<0.5
MW8	09/25/05	321.86	46.46	275.40	No	---	---	---	---	---	---
MW8	09/26/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	321.86	39.15	282.71	No	<50	<0.5	<0.5	<0.5	<0.5	0.78
MW8	03/21/06	321.86	29.10	292.76	No	---	---	---	---	---	---
MW8	03/22/06	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/22/06	321.86	26.65	295.21	No	---	---	---	---	---	---
MW8	06/23/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/19/06	321.86	30.68	291.18	No	---	---	---	---	---	---
MW8	09/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/19/06	321.86	26.28	295.58	No	---	---	---	---	---	---
MW8	12/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/20/07	321.86	19.36	302.50	No	---	---	---	---	---	---
MW8	03/21/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/18/07	321.86	27.54	294.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/26/07	321.86	20.82	301.04	No	---	---	---	---	---	---
MW8	12/27/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/26/08	321.86	22.63	299.23	No	---	---	---	---	---	---
MW8	03/27/08	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	06/25/08	321.86	38.11	283.75	No	---	---	---	---	---	---
MW8	06/26/08	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	321.86	39.56	282.30	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/22/08	321.86	30.15	291.71	No	---	---	---	---	---	---
MW8	12/23/08	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/02/09	321.86	26.40	295.46	No	---	---	---	---	---	---
MW8	03/04/09	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	06/24/09		321.86	38.70	283.16	No	---	---	---	---	---	---
MW8	06/25/09		321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/09/09		321.86	37.48	284.38	No	---	---	---	---	---	---
MW8	11/10/09		321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/01/10		321.86	33.22	288.64	No	---	---	---	---	---	---
MW8	06/02/10		321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	10/26/10		321.86	38.35	283.51	No	---	---	---	---	---	---
MW8	10/27/10		321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/09/11		321.86	32.10	289.76	No	---	---	---	---	---	---
MW8	06/10/11		321.86	---	---	---	<50	1.5	<0.50	<0.50	<0.50	<0.50
MW8	11/15/11	t	321.86	---	---	---	---	---	---	---	---	---
MW8	05/16/12	t	321.86	---	---	---	---	---	---	---	---	---
MW8	09/26/12		321.86	53.02	268.84	No	---	---	---	---	---	---
MW8	09/28/12		321.86	---	---	---	<50	6.3	<0.50	<0.50	<0.50	<0.50
MW8	12/10/12		321.86	47.05	274.81	No	---	---	---	---	---	---
MW8	12/12/12		321.86	---	---	---	<50	4.3	<0.50	<0.50	<0.50	<0.50
MW8	**06/05/13**		**321.86**	**58.54**	**263.32**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW8	**06/06/13**		**321.86**	**---**	**---**	**---**	**76**	**26**	**6.1**	**5.9**	**0.68**	**6.1**
MW8	**06/20/13**		**321.86**	**58.99**	**262.87**	**No**	**53v**	**39**	**1.9v**	**2.3v**	**0.52v**	**4.4v**
MW8	**06/20/13**	**w**	**321.86**	**---**	**---**	**---**	**<50**	**13**	**0.64v**	**0.74v**	**<0.50**	**0.74v**
MW9	10/03/89		321.44	---	---	---	89,000	---	1,000	9,200	3,000	13,000
MW9	10/12/89		321.44	50.24	271.20	No	---	---	---	---	---	---
MW9	11/28/89		321.44	50.59	270.85	0.10	---	---	---	---	---	---
MW9	12/01/89		321.44	50.32	271.12	0.02	---	---	---	---	---	---
MW9	12/07/89		321.44	50.13	271.31	0.16	---	---	---	---	---	---
MW9	12/13/89		321.44	49.91	271.53	Slight Sheen	---	---	---	---	---	---
MW9	12/20/89		321.44	49.78	271.66	Slight Sheen	190,000	---	6,300	31,000	9,500	55,000
MW9	01/02/90		321.44	---	---	---	---	---	---	---	---	---
MW9	01/09/90		321.44	49.39	272.05	Slight Sheen	---	---	---	---	---	---
MW9	01/25/90		321.44	---	---	---	77,000	---	2,400	9,400	2,700	15,000
MW9	01/26/90		321.44	49.30	272.14	No	---	---	---	---	---	---
MW9	02/23/90		321.44	49.06a	272.38	No	97,000	---	1,200	7,100	2,300	14,000
MW9	02/23/90		321.44	49.05	272.39	No	---	---	---	---	---	---
MW9	03/26/90		321.44	48.75a	272.69	No	89,000	---	1,800	7,700	2,000	11,000
MW9	03/26/90		321.44	48.73	272.71	Slight sheen	---	---	---	---	---	---
MW9	04/18/90		321.44	48.81	272.63	No	110,000	---	2,000	7,500	2,500	16,000
MW9	05/17/90		321.44	49.96	271.48	No	81,000	---	1,500	5,700	2,300	14,000
MW9	06/11/90		321.44	51.58	269.86	No	---	---	---	---	---	---
MW9	06/20/90		321.44	---	---	---	430	---	<0.5	<0.5	<0.5	<0.5
MW9	07/30/90		321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/01/90		321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/27/90		321.44	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	09/28/90	321.44	Dry	---	---	---	---	---	---	---	---
MW9	12/27/90	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/20/91	321.44	Dry	---	---	---	---	---	---	---	---
MW9	06/20/91	321.44	49.63	271.81	---	---	---	---	---	---	---
MW9	09/12/91	321.44	---	---	---	---	---	---	---	---	---
MW9	10/14/91	321.44	---	---	---	---	---	---	---	---	---
MW9	12/30/91	321.44	---	---	---	---	---	---	---	---	---
MW9	01/30/92	321.44	---	---	---	---	---	---	---	---	---
MW9	03/02/92	321.44	---	---	---	---	---	---	---	---	---
MW9	03/24/92	321.44	---	---	---	---	---	---	---	---	---
MW9	04/14/92	321.44	---	---	---	---	---	---	---	---	---
MW9	05/21/92	321.44	---	---	---	---	---	---	---	---	---
MW9	06/08/92	321.44	---	---	---	---	---	---	---	---	---
MW9	07/14/92	321.44	---	---	---	---	---	---	---	---	---
MW9	08/10/92	321.44	---	---	---	---	---	---	---	---	---
MW9	09/16/92	321.44	---	---	---	---	---	---	---	---	---
MW9	10/07/92	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW9	12/10/92	321.44	Dry	---	---	---	---	---	---	---	---
MW9	01/26/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	02/16/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/11/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	04/12/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	06/01/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	07/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/29/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/30/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	10/28/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/23/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/24/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/10-11/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	05/04-05/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/16/94	321.44	52.62	268.82	No	---	---	---	---	---	---
MW9	02/15/95	321.44	49.76	271.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	05/09/95	321.44	44.30	277.14	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	08/21/95	321.44	41.11	280.33	No	1,100	<25	270	51	5.2	140
MW9	11/30/95	321.44	39.40	282.04	No	6,600	<100	920	680	120	870
MW9	03/28/96	321.44	36.13	285.31	No	360	<10	72	28	1.8	49
MW9	05/31/96	321.44	34.56	286.88	No	8,200	<5.0	2,800	510	<50	400
MW9	08/28/96	321.44	38.80	282.64	No	160	28	1.6	<0.5	<0.5	9.6
MW9	11/18/96	321.44	38.74	282.70	No	7,100	<200	2,000	610	130	790
MW9	02/28/97	321.44	33.74	287.70	No	22,000	4,200	2,900	2,600	280	2,400

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	05/23/97	321.44	33.77	287.67	No	32,000	1,600	5,300	5,200	800	3,900
MW9	09/23/97	320.68	38.17	282.51	No	<50	20	<0.5	<0.5	<0.5	<0.5
MW9	12/30/97	320.68	38.83	281.85	No	4,600	1,100f	840	750	80	310
MW9	03/24/98	320.68	31.32	289.36	No	62,000	7,000	11,000	16,000	1,200	6,200
MW9	06/15/98	320.68	28.72	291.96	No	<50	8.1	1.8	2.7	<0.5	3.8
MW9	09/11/98	320.68	31.52	289.16	No	<50	7.1	1.5	0.97	<0.5	1.1
MW9	12/09/98	320.68	28.92	291.76	No	<50	7.9f	1.4	2.9	<0.5	<0.5
MW9	03/31/99	320.68	27.77	292.91	No	18,400	3,850/4,950f	2,560	4,100	118	3,090
MW9	06/30/99	320.68	32.57	288.11	No	<50	7.05/5.81f,h	0.883	1.43	<0.5	1.24
MW9	08/03/99	320.68	36.24	284.44	No	91.1	<0.5f	1.20	1.70	<0.5	0.60
MW9	09/24/99	320.26	41.65	278.61	No	<50	3.92f	2.60/3.13i	1.06	<0.5	1.17
MW9	12/22/99	320.26	40.55	279.71	No	7,300	4,300f	860/870i	380/380i	<5.0/<5.0i	2,190/2,170i
MW9	04/04/00	320.26	34.69	285.57	No	<50	310/300f	2.7	2.5	<1	9
MW9	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW9	06/28/00	320.26	39.31	280.95	No	207	488f	111	2.98	<0.5	14.9
MW9	09/26/00	320.26	43.14	277.12	No	<50	77.2f	<0.5	<0.5	<0.5	<0.5
MW9	11/03/00	Well destroyed.									
MW9A	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW9A	12/28/00	---	43.72	---	No	1,040	65.5f	14.5	3.75	26.4	37.4
MW9A	03/28/01	321.17	43.90	277.27	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW9A	06/25/01	321.17	49.84	271.33	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/26/01	321.17	56.35	i	No	---	---	---	---	---	---
MW9A	12/17/01	321.27	55.13	i	No	---	---	---	---	---	---
MW9A	03/18/02	321.27	53.02	268.25	No	---	---	---	---	---	---
MW9A	06/17/02	321.27	56.70	---	No	---	---	---	---	---	---
MW9A	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	12/17/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	03/28/03	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	06/16/03	321.27	56.17	i	No	---	---	---	---	---	---
MW9A	09/22/03	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	12/22/03	321.27	56.28	i	No	---	---	---	---	---	---
MW9A	03/23/04	321.27	56.42	i	No	---	---	---	---	---	---
MW9A	06/21/04	321.27	56.33	i	No	---	---	---	---	---	---
MW9A	09/20/04	321.27	56.45	i	No	---	---	---	---	---	---
MW9A	12/20/04	321.27	56.50	i	No	---	---	---	---	---	---
MW9A	03/28/05	321.27	51.12	270.15	No	---	---	---	---	---	---
MW9A	03/29/05	321.27	---	---	---	<50	1.00	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	321.27	44.03	277.24	No	<50	1.60	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	321.27	44.44	276.83	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	321.27	39.42	281.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/21/06	321.27	29.40	291.87	No	---	---	---	---	---	---
MW9A	03/22/06	321.27	---	---	---	420	230	22	9.0	26	56

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	06/22/06	321.27	24.90	296.37	No	---	---	---	---	---	---
MW9A	06/23/06	321.27	---	---	---	456	266	15.6	6.51	16.2	27.7
MW9A	09/19/06	321.27	29.79	291.48	No	94.9	70.4	<0.50	<0.50	2.55	2.45
MW9A	12/19/06	321.27	24.65	296.62	No	---	---	---	---	---	---
MW9A	12/20/06	321.27	---	---	---	780	695	15.7	2.21	18.3	12.9
MW9A	03/20/07	321.27	18.25	303.02	No	---	---	---	---	---	---
MW9A	03/21/07	321.27	---	---	---	212	193	11.2	2.22	11.4	8.34
MW9A	06/19/07	321.27	27.05	294.22	No	---	---	---	---	---	---
MW9A	06/20/07	321.27	---	---	---	68.9	55.6	1.18	<0.50	0.56	1.29
MW9A	09/18/07	321.27	26.41	294.86	No	91.3	50.8	0.98	<0.50	<0.50	1.16
MW9A	12/26/07	321.27	22.05	299.22	No	---	---	---	---	---	---
MW9A	12/27/07	321.27	---	---	---	55.2	64.4	0.57	<0.50	<0.50	0.71
MW9A	03/26/08	321.27	22.96	298.31	No	---	---	---	---	---	---
MW9A	03/27/08	321.27	---	---	---	<50.0	54.1	<0.50	<0.50	<0.50	<0.50
MW9A	06/25/08	321.27	27.13	294.14	No	<50	73	<0.50	<0.50	<0.50	0.53
MW9A	09/17/08	321.27	32.40	288.87	No	---	---	---	---	---	---
MW9A	09/18/08	321.27	---	---	---	<50	64	<0.50	<0.50	<0.50	<0.50
MW9A	12/22/08	321.27	31.21	290.06	No	---	---	---	---	---	---
MW9A	12/23/08	321.27	---	---	---	79	80	3.7	<0.50	<0.50	1.6
MW9A	03/02/09	321.27	27.51	293.76	No	---	---	---	---	---	---
MW9A	03/04/09	321.27	---	---	---	69	75	3.4	0.25o	0.36o	2.5
MW9A	06/24/09	321.27	32.81	288.46	No	150	150	6.2	0.45o	0.42o	1.4
MW9A	11/09/09	321.27	32.69	288.58	No	---	---	---	---	---	---
MW9A	11/10/09	321.27	---	---	---	110q	140	2.6	0.18o,p	0.24o,p	0.65o
MW9A	06/01/10	321.27	33.42	287.85	No	240q	260	4.3	<0.50	1.3	2.7
MW9A	10/26/10	321.27	32.43	288.84	No	---	---	---	---	---	---
MW9A	10/28/10	321.27	---	---	---	150q	150	3.5	<0.50	<0.50	<1.0
MW9A	06/09/11	321.27	s	---	s	55q	170	<4.0	<4.0	<4.0	<4.0
MW9A	11/15/11	321.27	33.00	288.27	No	---	---	---	---	---	---
MW9A	11/16/11	321.27	---	---	---	180q	260	6.7	<4.0	<4.0	<4.0
MW9A	05/16/12	321.27	36.14	285.13	No	---	---	---	---	---	---
MW9A	05/17/12	321.27	---	---	---	160q	200	<4.0	<4.0	<4.0	<4.0
MW9A	09/26/12	321.27	47.17	274.10	No	<50	1.6	<0.50	<0.50	<0.50	<0.50
MW9A	12/10/12	321.27	47.55	273.72	No	---	---	---	---	---	---
MW9A	12/12/12	321.27	---	---	---	<50	2.6	<0.50	<0.50	<0.50	<0.50
MW9A	**06/05/13**	**321.27**	**45.96**	**275.31**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW9A	**06/06/13**	**321.27**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW10	10/12/89	322.99	51.93	271.06	No	20	---	<0.5	<0.5	<0.5	<0.5
MW10	11/28/89	322.99	51.88	271.11	No	---	---	---	---	---	---
MW10	12/20/89	322.99	51.47	271.52	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	01/09/90	322.99	50.98	272.01	No	---	---	---	---	---	---
MW10	01/26/90	322.99	50.87	272.12	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	02/23/90		322.99	50.67a	272.32	No	---	---	---	---	---	---
MW10	02/23/90		322.99	50.65	272.34	No	---	---	---	---	---	---
MW10	03/26/90		322.99	50.36a	272.63	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	03/26/90		322.99	50.35	272.64	No	---	---	---	---	---	---
MW10	04/18/90		322.99	50.45	272.54	No	---	---	---	---	---	---
MW10	06/11/90		322.99	51.16	271.83	No	---	---	---	---	---	---
MW10	07/30/90		322.99	55.72	267.27	No	---	---	---	---	---	---
MW10	08/27/90		322.99	57.75	265.24	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	09/28/90		322.99	---	---	---	---	---	---	---	---	---
MW10	12/27/90		322.99	58.08	264.91	No	---	---	---	---	---	---
MW10	03/20/91		322.99	57.80	265.19	No	---	---	---	---	---	---
MW10	06/20/91		322.99	58.00	264.99	No	---	---	---	---	---	---
MW10	09/12/91		322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/30/91		322.99	---	---	---	---	---	---	---	---	---
MW10	01/30/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/02/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/24/92		322.99	58.53	264.46	No	---	---	---	---	---	---
MW10	04/14/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/21/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	06/08/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	07/14/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/10/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/16/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/07/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/09/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/10/92		322.99	Dry	---	---	---	---	---	---	---	---
MW10	01/26/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	02/16/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/11/93		322.99	57.81	265.18	No	---	---	---	---	---	---
MW10	04/12/93		322.99	57.84	265.15	No	350	---	21	11	21	75
MW10	06/01/93		322.99	57.88	265.11	---	---	---	---	---	---	---
MW10	07/15/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/15/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/29/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/30/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/28/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/23/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/24/93		322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/10-11/94		322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/04-05/94		322.99	57.21	265.78	Dry	---	---	---	---	---	---
MW10	09/01/94	e	322.99	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	11/16/94		322.99	54.82	268.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	02/15/95		322.99	51.90	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	05/09/95	322.99	46.32	276.67	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	08/21/95	322.99	43.06	279.93	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	11/30/95	322.99	41.34	281.65	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	03/28/96	322.99	38.15	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	05/31/96	322.99	36.61	286.38	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	08/28/96	322.99	40.86	282.13	No	---	---	---	---	---	---
MW10	11/18/96	322.99	40.90	282.09	No	---	---	---	---	---	---
MW10	02/28/97	322.99	35.75	287.24	No	---	---	---	---	---	---
MW10	05/23/97	322.99	36.07	286.92	No	---	---	---	---	---	---
MW10	09/23/97	322.99	40.41	282.58	No	---	---	---	---	---	---
MW10	12/30/97	322.99	38.20	284.79	No	---	---	---	---	---	---
MW10	03/24/98	322.99	34.12	288.87	No	---	---	---	---	---	---
MW10	06/15/98	322.99	31.79	291.20	No	---	---	---	---	---	---
MW10	09/11/98	322.99	35.40	287.59	No	---	---	---	---	---	---
MW10	12/09/98	322.99	34.32	288.67	No	---	---	---	---	---	---
MW10	03/31/99	322.99	30.55	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW10	06/30/99	322.99	36.36	286.63	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	08/03/99	322.99	39.95	283.04	No	---	---	---	---	---	---
MW10	09/24/99	322.99	44.40	278.59	No	<50	19.30f	<0.5	<0.5	<0.5	0.87
MW10	12/22/99	322.99	43.39	279.60	No	140	<5.0f	9.5	5.3	3.9	25.1
MW10	04/04/00	322.99	37.18	285.81	No	<50	<1	<1	<1	<1	<1
MW10	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW10	06/28/00	322.99	42.19	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW10	09/26/00	322.99	45.80	277.19	No	<50	3.39f	<0.5	<0.5	<0.5	<0.5
MW10	12/28/00	322.99	45.41	277.58	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW10	03/28/01	322.99	44.89	278.10	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW10	06/25/01	322.99	48.13	274.86	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	09/26/01	322.99	56.45	266.54	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	12/17/01	322.99	56.61	266.38	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	03/18/02	322.99	54.99	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/17/02	322.99	55.36	267.63	No	---	---	---	---	---	---
MW10	06/18/02	322.99	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/16/02	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/17/02	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/28/03	322.99	---	---	---	---	---	---	---	---	---
MW10	06/16/03	322.99	56.89	266.10	No	--	---	--	--	--	--
MW10	06/17/03	322.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/22/03	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/22/03	322.99	58.10	264.89	No	---	---	---	---	---	---
MW10	03/23/04	322.99	57.60	265.39	No	---	---	---	---	---	---
MW10	06/21/04	322.99	57.72	265.27	No	---	---	---	---	---	---
MW10	09/20/04	322.99	58.26	264.73	No	---	---	---	---	---	---
MW10	12/20/04	322.99	57.94	265.05	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	03/28/05	322.99	53.31	269.68	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/20/05	322.99	47.93	275.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/25/05	322.99	46.50	276.49	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	322.99	41.24	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW10	03/21/06	322.99	31.29	291.70	No	---	---	---	---	---	---
MW10	03/22/06	322.99	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	322.99	26.68	296.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/19/06	322.99	30.74	292.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	12/19/06	322.99	26.28	296.71	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/20/07	322.99	20.16	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/19/07	322.99	28.52	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/18/07	322.99	28.15	294.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	12/26/07	322.99	21.87	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/26/08	322.99	22.77	300.22	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/25/08	322.99	28.87	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	322.99	33.78	289.21	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	322.99	31.10	291.89	No	<50	49	<0.50	<0.50	<0.50	<0.50
MW10	03/02/09	322.99	27.54	295.45	No	57	76	0.19o,p	0.20o,p	<0.50	<1.0
MW10	06/24/09	322.99	32.06	290.93	No	<50	24	<0.50	<0.50	<0.50	<1.0
MW10	11/09/09	322.99	37.94	285.05	No	140q	180	<0.50	<0.50	<0.50	<1.0
MW10	06/01/10	322.99	33.50	289.49	No	---	---	---	---	---	---
MW10	06/02/10	322.99	---	---	---	<50	32	<0.50	<0.50	<0.50	<1.0
MW10	10/26/10	322.99	38.07	284.92	No	---	---	---	---	---	---
MW10	10/28/10	322.99	---	---	---	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW10	06/09/11	322.99	31.50	291.49	No	<50	1.8	<0.50	<0.50	<0.50	<0.50
MW10	11/15/11	322.99	35.51	287.48	No	<50	<0.50	1.2	1.4	2.9	3.5
MW10	05/16/12	322.99	37.67	285.32	No	<50	0.68	1.2	7.0	<0.50	1.9
MW10	09/26/12	322.99	48.65	274.34	No	---	---	---	---	---	---
MW10	09/27/12	322.99	---	---	---	<50	3.8	<0.50	<0.50	<0.50	<0.50
MW10	12/10/12	322.99	47.50	275.49	No	---	---	---	---	---	---
MW10	12/13/12	322.99	---	---	---	<50	1.4	<0.50	<0.50	<0.50	<0.50
MW10	**06/05/13**	**322.99**	**47.87**	**275.12**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW10	**06/06/13**	**322.99**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW11	11/10/89	321.77	50.64	271.13	No	---	---	---	---	---	---
MW11	11/16/89	321.77	---	---	---	150	---	4.1	9.4	0.74	20
MW11	11/28/89	321.77	50.51	271.26	No	---	---	---	---	---	---
MW11	12/20/89	321.77	51.47	270.30	No	150	---	7.2	7.5	2.9	13
MW11	01/09/90	321.77	49.68	272.09	No	---	---	---	---	---	---
MW11	01/26/90	321.77	49.55	272.22	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.37a	272.40	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.35	272.42	No	---	---	---	---	---	---
MW11	03/26/90	321.77	49.03a	272.74	No	32	---	<0.5	<0.5	<0.5	2.7

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	04/18/90	321.77	49.12	272.65	No	---	---	---	---	---	---
MW11	05/17/90	321.77	50.30	271.47	No	---	---	---	---	---	---
MW11	06/11/90	321.77	51.16	270.61	No	---	---	---	---	---	---
MW11	07/30/90	321.77	53.50	268.27	No	26	---	<0.5	<0.5	<0.5	3.8
MW11	08/27/90	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	09/28/90	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	12/27/90	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	03/20/91	321.77	53.26	268.51	No	---	---	---	---	---	---
MW11	06/20/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	09/12/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	12/30/91	321.77	53.95	267.82	No	---	---	---	---	---	---
MW11	01/30/92	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	03/02/92	321.77	53.68	268.09	No	---	---	---	---	---	---
MW11	03/24/92	321.77	53.70	268.07	No	---	---	---	---	---	---
MW11	04/14/92	321.77	53.66	268.11	No	---	---	---	---	---	---
MW11	05/21/92	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	06/08/92	321.77	53.61	268.16	No	---	---	---	---	---	---
MW11	07/14/92	321.77	53.53	268.24	No	---	---	---	---	---	---
MW11	08/10/92	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	09/16/92	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	10/07/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	11/09/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	12/10/92	321.77	53.59	268.18	No	---	---	---	---	---	---
MW11	01/26/93	321.77	53.67	268.10	No	---	---	---	---	---	---
MW11	02/16/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	03/11/93	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	04/12/93	321.77	53.54	268.23	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	06/01/93	321.77	53.52	268.25	No	---	---	---	---	---	---
MW11	07/15/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	08/15/93	321.77	53.55	268.22	No	---	---	---	---	---	---
MW11	09/29/93	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	09/30/93	321.77	---	---	---	---	---	---	---	---	---
MW11	10/28/93	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	11/23/93	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	11/24/93	321.77	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	03/10-11/94	321.77	53.61	268.16	No	---	---	---	---	---	---
MW11	05/04-05/94	321.77	53.51	268.26	No	---	---	---	---	---	---
MW11	11/16/94	321.77	53.46	268.31	No	---	---	---	---	---	---
MW11	02/15/95	321.77	50.57	271.20	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	05/09/95	321.77	45.05	276.72	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	08/21/95	321.77	41.88	279.89	No	<50	2.8	<0.5	<0.5	<0.5	<0.5
MW11	11/30/95	321.77	40.04	281.73	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	03/28/96	321.77	36.90	284.87	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	05/31/96		321.77	35.34	286.43	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	08/28/96		321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	11/18/96		321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	02/28/97		321.77	34.50	287.27	No	---	---	---	---	---	---
MW11	05/23/97		321.77	34.80	286.97	No	---	---	---	---	---	---
MW11	09/23/97		321.77	39.18	282.59	No	---	---	---	---	---	---
MW11	12/30/97		321.77	37.94	283.83	No	---	---	---	---	---	---
MW11	03/24/98		321.77	32.86	288.91	---	---	---	---	---	---	---
MW11	06/15/98		321.77	30.49	291.28	No	---	---	---	---	---	---
MW11	09/11/98		321.77	35.96	285.81	No	---	---	---	---	---	---
MW11	12/09/98		321.77	33.06	288.71	No	---	---	---	---	---	---
MW11	03/31/99		321.77	29.31	292.46	No	<50	2.79/2.64f	<0.5	<0.5	<0.5	<0.5
MW11	06/30/99		321.77	35.15	286.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	08/03/99		321.77	38.65	283.12	No	---	---	---	---	---	---
MW11	09/24/99		321.73	43.08	278.65	No	<50	3.93f	<0.5	<0.5	<0.5	<0.5
MW11	12/22/99		321.73	40.94	280.79	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW11	04/04/00		321.73	35.91	285.82	No	<50	<1	<1	<1	<1	<1
MW11	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW11	06/28/00		321.73	40.46	281.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW11	09/26/00		321.73	44.45	277.28	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW11	12/28/00		321.73	44.11	277.62	No	<50	5.71f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/01		321.73	43.60	278.13	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW11	06/25/01		321.73	46.78	274.95	No	59	<2.5	3.0	7.3	2.0	11
MW11	09/26/01		321.73	53.54	268.19	No	<50	<2.5	3.8	3.7	0.65	3.2
MW11	12/17/01		321.73	53.56	268.17	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	03/18/02		321.73	53.50	268.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/17/02		321.73	53.67	268.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/16/02		321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/17/02		321.73	53.20	268.53	No	<50	0.7/0.70f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/03		321.73	Dry	---	---	---	---	---	---	---	---
MW11	06/16/03		321.73	53.63	---	No	---	---	---	---	---	---
MW11	09/22/03		321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/22/03		321.73	53.67	---	No	---	---	---	---	---	---
MW11	03/23/04	j	321.73	53.64	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/21/04		321.73	53.57	268.16	No	<50	0.5f	<0.5	<0.5	<0.5	2.4
MW11	09/20/04		321.73	53.11	268.62	No	---	---	---	---	---	---
MW11	12/20/04	j	321.73	53.45	268.28	No	<50	<0.5	<0.5	3.6	<0.5	1.2
MW11	03/28/05		321.73	51.92	269.81	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/20/05		321.73	44.65	277.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/25/05		321.73	45.19	276.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05		321.73	39.98	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06		321.73	29.69	292.04	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06		321.73	25.38	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	09/19/06		321.73	29.41	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/19/06		321.73	25.05	296.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/20/07		321.73	18.85	302.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/19/07		321.73	27.26	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	09/18/07		321.73	26.78	294.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/26/07		321.73	20.54	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/26/08		321.73	21.50	300.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/25/08		321.73	27.60	294.13	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/17/08		321.73	32.57	289.16	No	---	---	---	---	---	---
MW11	09/18/08		321.73	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08		321.73	29.81	291.92	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	03/02/09		321.73	26.18	295.55	No	---	---	---	---	---	---
MW11	03/03/09		321.73	---	---	---	67	<0.50	<0.50	0.22o	<0.50	0.45o,p
MW11	06/24/09		321.73	30.78	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW11	11/09/09		321.73	36.70	285.03	No	<50	0.28o	<0.50	<0.50	<0.50	<1.0
MW11	06/01/10		321.73	32.24	289.49	No	---	---	---	---	---	---
MW11	06/02/10		321.73	---	---	---	<50	23	<0.50	<0.50	<0.50	<1.0
MW11	10/26/10		321.73	36.75	284.98	No	53q	46	<0.50	<0.50	<0.50	<1.0
MW11	06/09/11		321.73	31.50	290.23	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/15/11		321.73	34.26	287.47	No	---	---	---	---	---	---
MW11	11/16/11		321.73	---	---	---	<50	1.8	0.52	0.62	1.4	2.6
MW11	05/16/12		321.73	36.61	285.12	No	---	---	---	---	---	---
MW11	05/18/12		321.73	---	---	---	<50	5.6	1.3	11	0.73	4.1
MW11	09/26/12	t	321.73	47.31	274.42	No	---	---	---	---	---	---
MW11	12/10/12		321.73	46.17	275.56	No	---	---	---	---	---	---
MW11	12/13/12		321.73	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	**06/05/13**		**321.73**	**46.54**	**275.19**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
MW11	**06/06/13**		**321.73**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW12	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12	08/30/00		Well destroyed.									
MW12A	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12A	09/26/00		---	48.26	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW12A	12/28/00		---	46.45	---	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/01		322.53	46.07	276.46	No	<50	<2.5/<1.0f	0.622	0.823	<0.5	0.526
MW12A	06/25/01		322.53	50.20	272.33	No	<50	<2.5	<0.5	0.82	<0.5	1.0
MW12A	09/26/01		322.53	60.83	261.70	No	<50	<2.5	1.6	2.0	0.5	2.6
MW12A	12/17/01		322.62	62.20	260.42	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/18/02		322.62	58.35	264.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/17/02		322.62	58.85	263.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/16/02		322.62	71.56	251.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	12/17/02		322.62	68.54	254.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12A	03/28/03	322.62	62.78	259.84	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/16/03	322.62	63.85	258.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/22/03	322.62	76.30	246.32	No	<50	<0.5	<0.5	2.3	<0.5	1.9
MW12A	12/22/03	322.62	88.71	233.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/23/04	322.62	68.16	254.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	322.62	63.12	259.50	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	322.62	70.15	252.47	No	<50	<0.5	<0.5	4.2	0.6	4.9
MW12A	12/20/04	322.62	59.00	263.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/05	322.62	51.18	271.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/20/05	322.62	45.99	276.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/25/05	322.62	47.00	275.62	No	---	---	---	---	---	---
MW12A	09/26/05	322.62	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	322.62	39.84	282.78	No	<50	<0.5	<0.5	0.69	<0.5	1.34
MW12A	03/21/06	322.62	30.73	291.89	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	06/22/06	322.62	27.28	295.34	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	09/19/06	322.62	31.14	291.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/19/06	322.62	26.18	296.44	No	---	---	---	---	---	---
MW12A	12/20/06	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/20/07	322.62	20.11	302.51	No	---	---	---	---	---	---
MW12A	03/21/07	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/19/07	322.62	37.97	284.65	No	---	---	---	---	---	---
MW12A	06/20/07	322.62	---	---	---	63.4	<0.500	<0.50	<0.50	<0.50	3.90
MW12A	09/18/07	322.62	28.09	294.53	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/26/07	322.62	21.50	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/26/08	322.62	23.74	298.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/25/08	322.62	29.91	292.71	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	322.62	32.40	290.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	322.62	30.81	291.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	03/02/09	322.62	27.23	295.39	No	79	<0.50	0.20o	0.24o	0.20o,p	0.48o,p
MW12A	06/24/09	322.62	38.58	284.04	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	11/09/09	322.62	38.10	284.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/01/10	322.62	33.93	288.69	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	10/26/10	322.62	38.82	283.80	No	---	---	---	---	---	---
MW12A	10/27/10	322.62	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/09/11	322.62	Unable to loc	---	---	---	---	---	---	---	---
MW12A	11/15/11	322.62	33.27	289.35	No	---	---	---	---	---	---
MW12A	11/16/11	322.62	---	---	---	<50	0.65	1.4	1.8	3.3	6.4
MW12A	05/16/12	322.62	46.08	276.54	No	---	---	---	---	---	---
MW12A	05/17/12	322.62	---	---	---	75	<0.50	5.7	27	1.5	7.9
MW12A	09/26/12	322.62	53.77	268.85	No	---	---	---	---	---	---
MW12A	09/27/12	322.62	---	---	---	<50	<0.50	3.6v	1.8	2.3	3.5
MW12A	12/10/12	322.62	47.69	274.93	No	---	---	---	---	---	---
MW12A	12/13/12	322.62	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12A	**06/05/13**	**322.62**	**59.62**	**263.00**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW13	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW13	09/26/00	---	45.62	---	No	<50	1.62f	0.504	0.594	<0.5	0.982
MW13	12/28/00	---	45.15	---	No	<50	2.17f	1.19	1.05	<0.5	1.25
MW13	03/28/01	322.62	44.57	278.05	No	<50	<2.5/<1.0f	0.769	1.45	<0.5	0.594
MW13	06/25/01	322.62	48.24	274.38	No	<50	<2.5	<0.5	1.1	<0.5	1.1
MW13	09/26/01	322.62	56.05	266.57	No	<50	<2.5	1.3	1.7	0.54	3.0
MW13	12/17/01	322.71	56.40	266.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW13	03/18/02	322.71	55.20	267.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/17/02	322.71	55.38	267.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/16/02	322.71	59.80	262.91	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW13	12/17/02	322.71	62.05	260.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/03	322.71	59.50	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/16/03	322.71	56.33	266.38	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/22/03	322.71	60.71	262.00	No	<50	<0.5	<0.5	2.3	<0.5	2.0
MW13	12/22/03	322.71	60.83	261.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/23/04	322.71	59.21	263.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	322.71	57.99	264.72	No	<50	<0.5f	<0.5	0.5	<0.5	0.9
MW13	09/20/04	322.71	61.78	260.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/20/04	322.71	59.52	263.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/05	322.71	52.10	270.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/20/05	322.71	45.51	277.20	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/25/05	322.71	45.97	276.74	No	---	---	---	---	---	---
MW13	09/26/05	322.71	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	322.71	40.70	282.01	No	<50	<0.5	<0.5	0.97	<0.5	0.80
MW13	03/21/06	322.71	31.51	291.20	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06	322.71	26.16	296.55	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/19/06	322.71	30.24	292.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/19/06	322.71	25.89	296.82	No	---	---	---	---	---	---
MW13	12/20/06	322.71	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/19/07	322.71	28.75	293.96	No	---	---	---	---	---	---
MW13	06/20/07	322.71	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/18/07	322.71	27.52	295.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/26/07	322.71	21.31	301.40	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	03/26/08	322.71	22.45	300.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/25/08	322.71	28.68	294.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08	322.71	33.61	289.10	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08	322.71	30.65	292.06	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	03/02/09	322.71	27.09	295.62	No	76	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/24/09	322.71	31.75	290.96	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	11/09/09	322.71	37.50	285.21	No	<50	<0.50	<0.50	0.26o,p	<0.50	<1.0
MW13	06/01/10	322.71	33.17	289.54	No	<50	<0.50	<0.50	<0.50	<0.50	0.86o

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	10/26/10		322.71	37.62	285.09	No	---	---	---	---	---	---
MW13	10/27/10		322.71	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/09/11		322.71	Unable to loc	---	---	---	---	---	---	---	---
MW13	11/15/11	t	322.71	35.16	287.55	No	---	---	---	---	---	---
MW13	05/16/12	t	322.71	37.58	285.13	No	---	---	---	---	---	---
MW13	09/26/12	t	322.71	48.43	274.28	No	---	---	---	---	---	---
MW13	12/10/12		322.71	47.19	275.52	No	---	---	---	---	---	---
MW13	12/12/12		322.71	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	**06/05/13**		**322.71**	**47.90**	**274.81**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW14	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW14	09/26/00		---	46.90	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW14	12/28/00		---	45.09	---	No	<50	<2f	2.04	<0.5	0.740	1.78
MW14	03/28/01		321.16	44.70	276.46	No	<50	<2.5/<1.0f	0.516	0.978	<0.5	0.919
MW14	06/25/01		321.16	56.74	264.42	No	<50	<2.5	<0.5	0.66	<0.5	0.87
MW14	09/26/01		321.16	59.43	261.73	No	<50	<2.5	3.4	4.1	1.1	5.3
MW14	12/17/01		321.24	60.78	260.46	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW14	03/18/02		321.24	57.50	263.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/17/02		321.24	57.51	263.73	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/16/02		321.24	70.06	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW14	12/17/02		321.24	67.05	254.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/03		321.24	61.70	259.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/16/03		321.24	62.34	258.90	No	---	---	--	--	--	--
MW14	06/17/03		321.24	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/22/03	j	321.24	74.50	246.74	No	<50	<0.5	<0.5	0.9	<0.5	0.8
MW14	12/22/03		321.24	66.61	254.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/23/04		321.24	66.91	254.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04		321.24	61.18	260.06	No	<50	<0.5f	<0.5	0.6	<0.5	0.8
MW14	09/20/04		321.24	68.51	252.73	No	---	---	---	---	---	---
MW14	09/21/04		321.24	---	---	---	<50	<0.5	<0.5	5.0	0.7	5.9
MW14	12/20/04		321.24	57.61	263.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/05		321.24	49.81	271.43	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/20/05		321.24	44.62	276.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/25/05		321.24	45.77	275.47	No	---	---	---	---	---	---
MW14	09/26/05		321.24	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05		321.24	38.37	282.87	No	<50	<0.5	<0.5	<0.5	<0.5	0.75
MW14	03/21/06		321.24	29.36	291.88	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06		321.24	25.95	295.29	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/19/06		321.24	---	---	---	---	---	---	---	---	---
MW14	12/19/06		321.24	24.84	296.40	No	---	---	---	---	---	---
MW14	12/20/06		321.24	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	03/20/07		321.24	18.82	302.42	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/19/07		321.24	36.56	284.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	09/18/07	321.24	27.40	293.84	No	---	---	---	---	---	---
MW14	09/19/07	321.24	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	12/26/07	321.24	20.18	301.06	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	03/26/08	321.24	22.40	298.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/25/08	321.24	37.57	283.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	321.24	39.39	281.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	321.24	29.47	291.77	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	03/02/09	321.24	25.87	295.37	No	82	<0.50	0.17o,p	0.27o,p	<0.50	1.4
MW14	06/24/09	321.24	37.40	283.84	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	11/09/09	321.24	36.74	284.50	No	<50	<0.50	<0.50	0.33o,p	<0.50	<1.0
MW14	06/01/10	321.24	32.58	288.66	No	<50	<0.50	<0.50	<0.50	<0.50	0.27o
MW14	10/26/10	321.24	37.45	283.79	No	---	---	---	---	---	---
MW14	10/27/10	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	06/09/11	321.24	31.48	289.76	No	50	<0.50	0.85	0.63	1.3	4.5
MW14	11/15/11	321.24	34.07	287.17	No	---	---	---	---	---	---
MW14	11/17/11	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.54
MW14	05/16/12	321.24	43.58	277.66	No	---	---	---	---	---	---
MW14	05/17/12	321.24	---	---	---	<50	<0.50	2.0	14	0.93	5.1
MW14	09/26/12	321.24	52.37	268.87	No	---	---	---	---	---	---
MW14	09/27/12	321.24	---	---	---	<50	<0.50	2.1v	0.97	1.0	2.3
MW14	12/10/12	321.24	46.35	274.89	No	---	---	---	---	---	---
MW14	12/12/12	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	**06/05/13**	**321.24**	**57.20**	**264.04**	**No**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
OW1	09/24/99	322.45	10.37	312.08	No	119	7,810f	2.10	1.41	<0.5	7.22
OW1	12/22/99	322.45	10.93	311.52	No	360	44,000f	12	<5.0	<5.0	5.2
OW1	04/04/00	322.45	10.83	311.62	No	120	5,300/6,800f	1	<1	<1	<1
OW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
OW1	06/28/00	322.45	11.91	310.54	No	<100	1,530f	1.20	<1	<1	<1
OW1	09/26/00	322.45	Dry	---	---	---	---	---	---	---	---
OW1	12/28/00	322.45	Dry	---	---	---	---	---	---	---	---
OW1	03/28/01	321.44	9.65	311.79	No	<50	8.27/7.97f	<0.5	<0.5	<0.5	<0.5
OW1	06/25/01	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/26/01	321.44	11.37	310.07	No	<50	250/220f	<0.5	<0.5	<0.5	<0.5
OW1	12/17/01	321.44	9.28	312.16	No	<50	<2.5/1.0f	<0.5	<0.5	<0.5	<0.5
OW1	03/18/02	321.44	11.05	310.39	No	<50	13.7/14.5f	0.70	0.70	<0.5	<0.5
OW1	06/17/02	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/16/02	321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/17/02	321.44	9.24	312.20	No	<50	4.1/4.80f	<0.5	<0.5	<0.5	<0.5
OW1	03/28/03	321.44	Dry	---	---	---	---	---	---	---	---
OW1	06/16/03	321.44	11.40	---	No	---	---	---	---	---	---
OW1	09/22/03	321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/22/03	321.44	9.65	311.79	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW1	03/23/04	321.44	10.56	310.88	No	---	---	---	---	---	---
OW1	06/21/04	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/20/04	321.44	10.69	310.75	No	---	---	---	---	---	---
OW1	12/20/04	321.44	10.66	310.78	No	---	---	---	---	---	---
OW1	03/28/05	321.44	8.50	312.94	No	---	---	---	---	---	---
OW1	03/29/05	321.44	---	---	---	<50	<0.5	<0.5	0.6	<0.5	<0.5
OW1	06/20/05	321.44	10.44	311.00	No	---	---	---	---	---	---
OW1	06/21/05	321.44	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	09/25/05	321.44	10.51	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	321.44	10.35	311.09	No	<50	<0.5	<0.5	0.86	<0.5	0.54
OW1	03/21/06	321.44	9.01	312.43	No	---	---	---	---	---	---
OW1	03/22/06	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	321.44	9.49	311.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
OW1	09/19/06	321.44	10.43	311.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	12/19/06	321.44	9.81	311.63	No	---	---	---	---	---	---
OW1	12/20/06	321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	03/20/07	321.44	9.90	311.54	No	---	---	---	---	---	---
OW1	03/21/07	321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	06/19/07	321.44	9.74	311.70	No	---	---	---	---	---	---
OW1	06/20/07	321.44	---	---	---	763	<0.500	62.0	132	7.61	40.9
OW1	09/18/07	321.44	10.42	311.02	No	---	---	---	---	---	---
OW1	09/19/07	321.44	---	---	---	153	0.580	8.34	1.36	<0.50	3.54
OW1	12/26/07	321.44	9.93	311.51	No	---	---	---	---	---	---
OW1	12/27/07	321.44	---	---	---	1,180	1.42	199	59.4	<0.50	74.5
OW1	03/26/08	321.44	9.76	311.68	No	---	---	---	---	---	---
OW1	03/27/08	321.44	---	---	---	624	<0.500	27.8	96.3	2.06	66.1
OW1	06/25/08	321.44	10.01	311.43	No	<50	<0.50	<0.50	0.65	<0.50	0.78
OW1	09/17/08	321.44	10.95	310.49	No	97	3.4	10	2.8	<0.50	5.1
OW1	12/22/08	321.44	9.40	312.04	No	---	---	---	---	---	---
OW1	12/23/08	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	03/02/09	321.44	4.83	316.61	No	---	---	---	---	---	---
OW1	03/04/09	321.44	---	---	---	<50	<0.50	<0.50	0.25o,p	<0.50	<1.0
OW1	06/24/09	321.44	10.84	310.60	No	---	---	---	---	---	---
OW1	11/09/09	321.44	10.35	311.09	No	---	---	---	---	---	---
OW1	11/10/09	321.44	---	---	---	<50	0.17o	<0.50	0.38o	<0.50	<1.0
OW1	06/01/10	321.44	9.58	311.86	No	---	---	---	---	---	---
OW1	06/02/10	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
OW1	10/26/10	321.44	10.10	311.34	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
OW1	06/09/11	321.44	10.20	311.24	No	---	---	---	---	---	---
OW1	06/10/11	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	11/15/11	321.44	10.30	311.14	No	---	---	---	---	---	---
OW1	11/16/11	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	05/16/12	321.44	10.47	310.97	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW1	09/26/12		321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/10/12		321.44	9.85	311.59	No	---	---	---	---	---	---
OW1	12/12/12		321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	**06/05/13**	**n**	**321.44**	**Dry**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
OW2	09/24/99		321.55	9.48	312.07	No	275g	177,000f	31.1	<0.5	<0.5	20.6
OW2	12/22/99		321.55	10.13	311.42	No	410	85,000f	<5.0	<5.0	<5.0	5.2
OW2	04/04/00		321.55	10.00	---	---	---	---	---	---	---	---
OW2	06/15/00		Station operations transferred to Valero Energy Corporation.									
OW2	06/28/00		321.55	11.00	310.55	No	<5,000	45,400f	<50	<50	<50	<50
OW2	09/26/00		321.55	11.11	310.44	No	<50	1,690f	<0.5	<0.5	<0.5	<0.5
OW2	12/28/00		321.55	11.11	310.44	No	<50	4,520f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/01		321.55	6.59	314.96	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01		321.55	11.93	309.62	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01		321.55	12.01	309.54	No	<50	160/130f	<0.5	<0.5	<0.5	<0.5
OW2	12/17/01		321.55	5.96	315.59	No	<50	1,300/630f	<0.5	<0.5	<0.5	<0.5
OW2	03/18/02		321.55	10.96	310.59	No	---	---	---	---	---	---
OW2	03/19/02		321.55	---	---	---	1,290	1,560/1,720f	<0.5	<0.5	<0.5	<0.5
OW2	06/17/02		321.55	11.78	309.77	No	---	---	---	---	---	---
OW2	06/18/02		321.55	---	---	---	1,310	1,910/1,800f	<0.5	<0.5	<0.5	<0.5
OW2	09/16/02		321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/17/02		321.55	6.14	315.41	No	<50	6.3/5.00f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/03		321.55	Dry	---	---	---	---	---	---	---	---
OW2	06/16/03		321.55	12.08	309.47	No	--	---	---	---	---	---
OW2	06/17/03	j	321.55	--	--	--	587	552/575f	<0.5	<0.5	<0.5	<0.5
OW2	09/22/03		321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/22/03		321.55	9.46	312.09	No	<50	50.2/59.6f	<0.5	<0.5	<0.5	<0.5
OW2	03/23/04		321.55	10.42	311.13	No	<50	3.4/3.70f	<0.5	<0.5	<0.5	<0.5
OW2	06/21/04		321.55	Dry	---	---	---	---	---	---	---	---
OW2	09/20/04		321.55	12.22	309.33	No	---	---	---	---	---	---
OW2	12/20/04		321.55	10.50	311.05	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/28/05		321.55	8.25	313.30	No	---	---	---	---	---	---
OW2	03/29/05		321.55	---	---	---	<50	8.50	<0.5	<0.5	<0.5	0.6
OW2	06/20/05		321.55	10.31	311.24	No	---	---	---	---	---	---
OW2	06/21/05		321.55	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	09/25/05		321.55	10.40	311.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05		321.55	10.24	311.31	No	<50	<0.5	<0.5	<0.5	<0.5	0.82
OW2	03/21/06		321.55	8.87	312.68	No	---	---	---	---	---	---
OW2	03/22/06		321.55	---	---	---	<50	2.5	<0.50	<0.50	<0.50	<0.50
OW2	06/22/06		321.55	9.75	311.80	No	---	---	---	---	---	---
OW2	06/23/06		321.55	---	---	---	<50.0	0.650	<0.50	<0.50	<0.50	<0.50
OW2	09/19/06		321.55	10.21	311.34	No	---	---	---	---	---	---
OW2	09/20/06		321.55	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW2	12/19/06		321.55	9.67	311.88	No	---	---	---	---	---	---
OW2	12/20/06		321.55	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	03/20/07		321.55	9.73	311.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	06/19/07		321.55	9.63	311.92	No	<50.0	1.15	<0.50	<0.50	<0.50	<0.50
OW2	09/18/07		321.55	10.35	311.20	No	<50.0	3.24	<0.50	<0.50	<0.50	0.60
OW2	12/26/07		321.55	9.80	311.75	No	707	4.81	147	8.36	<0.50	9.09
OW2	03/26/08		321.55	9.61	311.94	No	659	1.25l	71.4	1.48	1.00	11
OW2	06/25/08		321.55	9.85	311.70	No	<50	4.20	1.7	<0.50	<0.50	<0.50
OW2	09/17/08		321.55	11.92	309.63	No	<50	1.90	1.4	<0.50	<0.50	<0.50
OW2	12/22/08		321.55	9.33	312.22	No	<50	0.60	<0.50	<0.50	<0.50	<0.50
OW2	03/02/09		321.55	5.78	315.77	No	---	---	---	---	---	---
OW2	03/03/09		321.55	---	---	---	<50	<0.50	<0.50	0.34o	<0.50	0.34o,p
OW2	06/24/09		321.55	10.63	310.92	No	<50	0.24	<0.50	<0.50	<0.50	<1.0
OW2	11/09/09		321.55	10.29	311.26	No	<50	0.52	<0.50	0.23o	<0.50	<1.0
OW2	06/01/10		321.55	9.45	312.10	No	---	---	---	---	---	---
OW2	06/02/10		321.55	---	---	---	<50	0.38o	<0.50	<0.50	<0.50	<1.0
OW2	10/26/10		321.55	10.03	311.52	No	---	---	---	---	---	---
OW2	10/27/10		321.55	---	---	---	<50	1.7	<0.50	<0.50	<0.50	<1.0
OW2	06/09/11		321.55	11.10	310.45	No	---	---	---	---	---	---
OW2	06/10/11		321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/15/11		321.55	10.19	311.36	No	---	---	---	---	---	---
OW2	11/16/11		321.55	---	---	---	<50	1.2	<0.50	<0.50	<0.50	0.50
OW2	05/16/12		321.55	10.39	311.16	No	---	---	---	---	---	---
OW2	05/17/12		321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/26/12	n	321.55	12.31u	u	No	---	---	---	---	---	---
OW2	12/10/12		321.55	9.76	311.79	No	---	---	---	---	---	---
OW2	12/13/12		321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	**06/05/13**	**n**	**321.55**	**Dry**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
PMW1	12/22/99		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	04/04/00		322.75	---	---	---	---	---	---	---	---	---
PMW1	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW1	06/28/00		322.75	13.72	309.03	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/00		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/28/00		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/01		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/25/01		322.75	15.09	307.66	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/01		322.75	15.56	307.19	No	---	---	---	---	---	---
PMW1	12/17/01		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/18/02		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/17/02		322.75	14.91	307.84	No	---	---	---	---	---	---
PMW1	09/16/02		322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/17/02		322.75	Dry	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW1	03/28/03	322.75	13.25	309.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/16/03	322.75	13.90	308.85	No	--	---	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<50	0.6/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW1	09/22/03	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/22/03	322.75	12.69	310.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/23/04	322.75	13.42	309.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/21/04	322.75	15.35	307.40	No	---	---	---	---	---	---
PMW1	09/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/05	322.75	14.67	308.08	No	---	---	---	---	---	---
PMW1	06/20/05	322.75	12.05	310.70	No	---	---	---	---	---	---
PMW1	09/25/05	322.75	11.47	311.28	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	322.75	11.82	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/21/06	322.75	12.55	310.20	No	---	---	---	---	---	---
PMW1	03/22/06	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	322.75	11.29	311.46	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/19/06	322.75	11.61	311.14	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/19/06	322.75	11.99	310.76	No	<50.0	<0.500k	<0.50	<0.50	<0.50	<0.50
PMW1	03/20/07	322.75	13.89	308.86	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/19/07	322.75	11.40	311.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/18/07	322.75	12.05	310.70	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/26/07	322.75	13.50	309.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	03/26/08	322.75	12.25	310.50	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/25/08	322.75	12.37	310.38	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	322.75	13.90	308.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	322.75	11.93	310.82	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	03/02/09	322.75	10.62	312.13	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/24/09	322.75	12.26	310.49	No	<50	0.086o	<0.50	<0.50	<0.50	<1.0
PMW1	11/09/09	322.75	13.30	309.45	No	<50	<0.50	<0.50	0.29o,p	<0.50	<1.0
PMW1	06/01/10	322.75	11.10	311.65	No	---	---	---	---	---	---
PMW1	06/02/10	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.41o
PMW1	10/26/10	322.75	11.49	311.26	No	---	---	---	---	---	---
PMW1	10/28/10	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/09/11	322.75	11.80	310.95	No	<50	<0.50	<0.50	<0.50	<0.50	0.86
PMW1	11/15/11	322.75	13.51	309.24	No	140	<0.50	2.6	5.3	17	32
PMW1	05/16/12	322.75	12.20	310.55	No	110	<0.50	4.9	48	5.3	28
PMW1	09/26/12	322.75	13.98	308.77	No	<50	<0.50	3.0v	1.8	2.3	5.9
PMW1	12/10/12	322.75	11.59	311.16	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	**06/05/13**	**322.75**	**14.16**	**308.59**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
PMW1	**06/06/13**	**322.75**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
PMW2	12/22/99	322.37	12.85	309.52	No	---	---	---	---	---	---
PMW2	04/04/00	322.37	10.65	311.72	No	<50	740/720f	<1	<1	<1	<1

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW2	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW2	06/28/00	322.37	11.50	310.87	No	<50	1,570f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/00	322.37	12.36	310.01	No	<50	157f	<0.5	<0.5	<0.5	<0.5
PMW2	12/28/00	322.37	11.85	310.52	No	445	234f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/01	322.37	10.68	311.69	No	<50	400/284f	<0.5	0.632	<0.5	1.88
PMW2	06/25/01	322.37	12.10	310.27	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/01	322.37	12.26	310.11	No	<50	59/46f	1.6	2.9	1.0	4.7
PMW2	12/17/01	322.37	10.08	312.29	No	<50	23/10f	<0.5	<0.5	<0.5	<0.5
PMW2	03/18/02	322.37	11.90	310.47	No	---	---	---	---	---	---
PMW2	03/19/02	322.37	---	---	---	<50	6.50/1.8f	<0.5	<0.5	<0.5	<0.5
PMW2	06/17/02	322.37	13.00	309.37	No	---	---	---	---	---	---
PMW2	06/18/02	322.37	---	---	---	<50	5.6/4.30f	<0.5	<0.5	<0.5	<0.5
PMW2	09/16/02	322.37	14.73	307.64	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	322.37	14.14	308.23	No	<50	0.5/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/03	322.37	13.05	309.32	No	<50	6.4/6.50f	<0.5	<0.5	<0.5	<0.5
PMW2	06/16/03	322.37	13.89	308.48	No	---	---	---	---	---	---
PMW2	09/22/03	322.37	Dry	---	---	---	---	---	---	---	---
PMW2	12/22/03	322.37	10.86	311.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/23/04	322.37	11.33	311.04	No	<50	13.0/11.2f	<0.5	<0.5	<0.5	<0.5
PMW2	06/21/04	322.37	14.09	308.28	No	---	---	---	---	---	---
PMW2	06/22/04	322.37	---	---	---	<50	2.70f	<0.5	<0.5	<0.5	<0.5
PMW2	09/20/04	322.37	15.39	306.98	No	---	---	---	---	---	---
PMW2	12/20/04	322.37	14.93	307.44	No	---	---	---	---	---	---
PMW2	03/28/05	322.37	9.62	312.75	No	---	---	---	---	---	---
PMW2	03/29/05	322.37	---	---	---	<50	7.50	<0.5	0.9	<0.5	1.4
PMW2	06/20/05	322.37	11.10	311.27	No	---	---	---	---	---	---
PMW2	06/21/05	322.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	09/25/05	322.37	12.11	310.26	No	<50	29.7	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	322.37	13.52	308.85	No	<50	7.78	<0.5	<0.5	<0.5	0.72
PMW2	03/21/06	322.37	14.37	308.00	No	---	---	---	---	---	---
PMW2	03/22/06	322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/22/06	322.37	11.74	310.63	No	---	---	---	---	---	---
PMW2	06/23/06	322.37	---	---	---	<50.0	0.940	<0.50	<0.50	<0.50	<0.50
PMW2	09/19/06	322.37	10.93	311.44	No	---	---	---	---	---	---
PMW2	09/20/06	322.37	---	---	---	<50.0	6.12	<0.50	<0.50	<0.50	<0.50
PMW2	12/19/06	322.37	10.56	311.81	No	---	---	---	---	---	---
PMW2	12/20/06	322.37	---	---	---	<50.0	2.21	<0.50	1.08	<0.50	<0.50
PMW2	03/20/07	322.37	10.53	311.84	No	<50.0	9.41	<0.50	0.64	<0.50	<0.50
PMW2	06/19/07	322.37	10.39	311.98	No	<50.0	0.720	<0.50	0.64	<0.50	<0.50
PMW2	09/18/07	322.37	11.18	311.19	No	<50.0	0.840	<0.50	<0.50	<0.50	<0.50
PMW2	12/26/07	322.37	10.72	311.65	No	<50.0	1.88	<0.50	<0.50	<0.50	<0.50
PMW2	03/26/08	322.37	10.30	312.07	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW2	06/25/08	322.37	11.24	311.13	No	<50	0.78	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW2	09/17/08		322.37	13.10	309.27	No	<50	8.4	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08		322.37	13.10	309.27	No	<50	1.5	<0.50	<0.50	<0.50	<0.50
PMW2	03/02/09		322.37	7.85	314.52	No	---	---	---	---	---	---
PMW2	03/03/09		322.37	---	---	---	<50	0.54	<0.50	<0.50	<0.50	<1.0
PMW2	06/24/09		322.37	11.46	310.91	No	<50	0.55	<0.50	<0.50	<0.50	<1.0
PMW2	11/09/09		322.37	11.29	311.08	No	<50	5.0	0.31o	<0.50	<0.50	0.42o,p
PMW2	06/01/10		322.37	10.35	312.02	No	---	---	---	---	---	---
PMW2	06/02/10		322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW2	10/26/10		322.37	10.95	311.42	No	---	---	---	---	---	---
PMW2	10/28/10		322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW2	06/09/11		322.37	10.90	311.47	No	---	---	---	---	---	---
PMW2	06/10/11		322.37	---	---	---	<50	2.0	<0.50	<0.50	<0.50	0.63
PMW2	11/15/11		322.37	11.11	311.26	No	60	8.3	0.56	1.3	5.0	9.7
PMW2	05/16/12		322.37	11.25	311.12	No	150	1.1	4.7	54	4.4	23
PMW2	09/26/12	n	322.37	15.07u	u	No	---	---	---	---	---	---
PMW2	12/10/12		322.37	10.91	311.46	No	---	---	---	---	---	---
PMW2	12/13/12		322.37	---	---	---	<50	0.60	<0.50	<0.50	<0.50	0.77
PMW2	**06/05/13**		**322.37**	**13.94**	**308.43**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
PMW2	**06/06/13**	**n**	**322.37**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
PMW3	12/22/99		321.27	12.61	308.66	No	---	---	---	---	---	---
PMW3	04/04/00		321.27	9.78	311.49	No	<50	250/310f	<1	<1	<1	<1
PMW3	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW3	06/28/00		321.27	10.52	310.75	No	<50	31.5f	<0.5	<0.5	<0.5	<0.5
PMW3	09/26/00		321.27	10.39	310.88	No	<50	13.6f	<0.5	<0.5	<0.5	<0.5
PMW3	12/28/00		321.27	12.20	309.07	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/01		321.27	9.37	311.90	No	<50	<2.5/1.08f	<0.5	<0.5	<0.5	<0.5
PMW3	06/25/01		321.27	12.47	308.80	No	63	<2.5	2.1	6.8	2.4	11
PMW3	09/26/01		321.27	9.81	311.46	No	<50	<2.5	2.0	3.7	1.4	5.9
PMW3	12/17/01		321.27	7.16	314.11	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/18/02		321.27	9.89	311.38	No	<50	2.30/0.7f	<0.5	<0.5	<0.5	<0.5
PMW3	06/17/02		321.27	10.35	310.92	No	---	---	---	---	---	---
PMW3	06/18/02		321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/16/02		321.27	Dry	---	---	---	---	---	---	---	---
PMW3	12/17/02		321.27	7.76	313.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/03		321.27	11.00	310.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/16/03		321.27	10.76	310.51	No	---	---	---	---	---	---
PMW3	09/22/03		321.27	10.17	311.10	No	---	---	---	---	---	---
PMW3	12/22/03		321.27	9.11	312.16	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/23/04		321.27	10.27	311.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/21/04		321.27	10.94	310.33	No	---	---	---	---	---	---
PMW3	06/22/04		321.27	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW3	09/20/04		321.27	10.44	310.83	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW3	09/21/04	321.27	---	---	---	<50	1.5/1.30f	<0.5	<0.5	<0.5	<0.5
PMW3	12/20/04	321.27	10.61	310.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/05	321.27	8.36	312.91	No	---	---	---	---	---	---
PMW3	03/29/05	321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/20/05	321.27	10.09	311.18	No	---	---	---	---	---	---
PMW3	06/21/05	321.27	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/25/05	321.27	10.08	311.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	321.27	10.20	311.07	No	<50	3.67	<0.5	0.89	<0.5	0.80
PMW3	03/21/06	321.27	11.01	310.26	No	---	---	---	---	---	---
PMW3	03/22/06	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	321.27	9.79	311.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/19/06	321.27	10.15	311.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	12/19/06	321.27	9.77	311.50	No	---	---	---	---	---	---
PMW3	12/20/06	321.27	---	---	---	<50.0	1.02	<0.50	<0.50	<0.50	<0.50
PMW3	03/20/07	321.27	9.75	311.52	No	---	---	---	---	---	---
PMW3	03/21/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/19/07	321.27	9.30	311.97	No	---	---	---	---	---	---
PMW3	06/20/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/07	321.27	10.08	311.19	No	---	---	---	---	---	---
PMW3	09/19/07	321.27	---	---	---	<50.0	0.700	<0.50	<0.50	<0.50	<0.50
PMW3	12/26/07	321.27	9.93	311.34	No	---	---	---	---	---	---
PMW3	12/27/07	321.27	---	---	---	<50.0	1.03	<0.50	<0.50	<0.50	<0.50
PMW3	03/26/08	321.27	9.66	311.61	No	---	---	---	---	---	---
PMW3	03/27/08	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/25/08	321.27	8.58	312.69	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/17/08	321.27	12.45	308.82	No	---	---	---	---	---	---
PMW3	09/18/08	321.27	---	---	---	<50	1.2	<0.50	<0.50	<0.50	<0.50
PMW3	12/22/08	321.27	8.31	312.96	No	---	---	---	---	---	---
PMW3	12/23/08	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	03/02/09	321.27	5.03	316.24	No	---	---	---	---	---	---
PMW3	03/04/09	321.27	---	---	---	50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW3	06/24/09	321.27	10.51	310.76	No	---	---	---	---	---	---
PMW3	06/25/09	321.27	---	---	---	<50	0.081o	<0.50	<0.50	<0.50	<1.0
PMW3	11/09/09	321.27	10.02	311.25	No	---	---	---	---	---	---
PMW3	11/10/09	321.27	---	---	---	<50	0.21o	<0.50	<0.50	<0.50	<1.0
PMW3	06/01/10	321.27	9.34	311.93	No	---	---	---	---	---	---
PMW3	06/02/10	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW3	10/26/10	321.27	9.98	311.29	No	<50	0.17o	<0.50	<0.50	<0.50	<1.0
PMW3	06/09/11	321.27	10.10	311.17	No	---	---	---	---	---	---
PMW3	06/10/11	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/15/11	321.27	10.99	310.28	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	05/16/12	321.27	10.18	311.09	No	160	<0.50	5.9	56	5.7	29
PMW3	09/26/12	321.27	10.98	310.29	No	<50	<0.50	1.5v	1.3	0.53	2.1

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW3	12/10/12	321.27	9.54	311.73	No	---	---	---	---	---	---
PMW3	12/12/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	**06/05/13**	**321.27**	**13.42**	**307.85**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
PMW3	**06/06/13**	**321.27**	**---**	**---**	**---**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
PMW4	12/22/99	321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	04/04/00	321.37	10.60	310.77	No	<50	28/27f	<1	<1	<1	<1
PMW4	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW4	06/28/00	321.37	14.00	307.37	No	<50	3.73f	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/28/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	03/28/01	321.37	14.11	307.26	No	<50	<2.5/1.11f	<0.5	<0.5	<0.5	<0.5
PMW4	06/25/01	321.37	15.07	306.30	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/01	321.37	14.11	307.26	No	110	<2.5	7.4	13	4.2	18
PMW4	12/17/01	321.37	11.86	309.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/18/02	321.37	14.17	307.20	No	---	---	---	---	---	---
PMW4	03/19/02	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/17/02	321.37	15.55	305.82	No	---	---	---	---	---	---
PMW4	09/15/02	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/17/02	321.37	15.22	306.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/28/03	321.37	14.95	306.42	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/16/03	321.37	14.80	306.57	No	---	---	---	---	---	---
PMW4	09/22/03	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/22/03	321.37	15.28	306.09	No	---	---	---	---	---	---
PMW4	03/23/04	321.37	14.40	306.97	No	---	---	---	---	---	---
PMW4	06/21/04	321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	06/22/04	321.37	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW4	09/20/04	321.37	15.50	305.87	No	---	---	---	---	---	---
PMW4	09/21/04	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	12/20/04	321.37	13.52	307.85	No	<50	<0.5	<0.5	0.7	<0.5	0.7
PMW4	03/28/05	321.37	10.30	311.07	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
PMW4	06/20/05	321.37	12.91	308.46	No	---	---	---	---	---	---
PMW4	06/21/05	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/25/05	321.37	14.55	306.82	No	---	---	---	---	---	---
PMW4	12/21/05	321.37	13.37	308.00	No	<50	<0.5	<0.5	1.17	<0.5	1.83
PMW4	03/21/06	321.37	14.12	307.25	No	---	---	---	---	---	---
PMW4	03/22/06	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	321.37	11.39	309.98	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/19/06	321.37	13.22	308.15	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/19/06	321.37	13.22	308.15	No	---	---	---	---	---	---
PMW4	12/20/06	321.37	---	---	---	<50.0	<0.500	<0.50	1.13	<0.50	<0.50
PMW4	03/20/07	321.37	12.27	309.10	No	---	---	---	---	---	---
PMW4	03/21/07	321.37	---	---	---	<50.0	<0.500	<0.50	0.84	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW4	06/19/07		321.37	11.57	309.80	No	---	---	---	---	---	---
PMW4	06/20/07		321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/18/07		321.37	12.50	308.87	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/26/07		321.37	13.08	308.29	No	---	---	---	---	---	---
PMW4	12/27/07		321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	03/26/08		321.37	10.51	310.86	No	---	---	---	---	---	---
PMW4	03/27/08		321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	06/25/08		321.37	13.20	308.17	No	---	---	---	---	---	---
PMW4	06/26/08		321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	09/17/08		321.37	15.40	305.97	No	---	---	---	---	---	---
PMW4	12/22/08		321.37	Dry	---	---	---	---	---	---	---	---
PMW4	03/02/09		321.37	9.00	312.37	No	---	---	---	---	---	---
PMW4	03/04/09		321.37	---	---	---	53	<0.50	0.18o,p	0.20o	<0.50	<1.0
PMW4	06/24/09		321.37	13.09	308.28	No	---	---	---	---	---	---
PMW4	06/25/09		321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	11/09/09		321.37	13.30	308.07	No	---	---	---	---	---	---
PMW4	11/10/09		321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/01/10		321.37	11.17	310.20	No	---	---	---	---	---	---
PMW4	06/02/10		321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	10/26/10		321.37	12.68	308.69	No	---	---	---	---	---	---
PMW4	10/28/10		321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/09/11		321.37	13.31	308.06	No	<50	<0.50	0.51	0.96	<0.50	2.6
PMW4	11/15/11		321.37	13.15	308.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	05/16/12		321.37	14.09	307.28	No	210	<0.50	8.9	76	7.6	39
PMW4	09/26/12	n	321.37	15.33u	u	No	---	---	---	---	---	---
PMW4	12/10/12		321.37	10.77	310.60	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	**06/05/13**		**321.37**	**15.31**	**306.06**	**No**	---	---	---	---	---	---
PMW4	**06/06/13**	**n**	**321.37**	**---**	**---**	**---**	---	---	---	---	---	---
PMW5	12/22/99		320.04	13.19	306.85	No	<50	810f	1.0	<1.0	<1.0	<1.0
PMW5	04/04/00		320.04	9.61	310.43	No	<50	680/890f	<1	<1	<1	<1
PMW5	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW5	06/28/00		320.04	10.10	309.94	No	<50	629f	1.79	<0.5	<0.5	<0.5
PMW5	09/26/00		320.04	12.15	307.89	No	<50	743f	1.83	<0.5	<0.5	<0.5
PMW5	12/28/00		320.04	12.48	307.56	No	<50	919f	1.93	<0.5	<0.5	<0.5
PMW5	03/28/01		320.04	6.90	313.14	No	<50	420/304f	1.38	0.790	<0.5	<0.5
PMW5	06/25/01		320.04	11.74	308.30	No	<50	540/560f	1.1	<0.5	<0.5	<0.5
PMW5	09/26/01		320.04	12.30	307.74	No	<50	500/440f	3.8	3.6	1.2	5.9
PMW5	12/17/01		320.04	8.89	311.15	No	<50	230/94f	<0.5	<0.5	<0.5	<0.5
PMW5	03/18/02		320.04	10.70	309.34	No	---	---	---	---	---	---
PMW5	03/19/02		320.04	---	---	---	179	152/35f	<0.5	<0.5	<0.5	<0.5
PMW5	06/17/02		320.04	12.82	307.22	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW5	06/18/02		320.04	---	---	---	167	260/226f	1.1	0.5	<0.5	<0.5
PMW5	09/16/02		320.04	Dry	---	---	---	---	---	---	---	---
PMW5	12/17/02		320.04	13.05	306.99	No	172	228/192f	1.2	<0.5	<0.5	<0.5
PMW5	03/28/03		320.04	14.95	305.09	No	192	234/244f	0.80	<0.5	<0.5	<0.5
PMW5	06/16/03		320.04	12.94	307.10	No	---	---	---	---	---	---
PMW5	09/22/03		320.04	14.10	305.94	No	---	---	---	---	---	---
PMW5	12/22/03		320.04	13.55	306.49	No	---	---	---	---	---	---
PMW5	03/23/04		320.04	10.85	309.19	No	<50	34.7/34.5f	<0.5	<0.5	<0.5	<0.5
PMW5	06/21/04		320.04	13.25	306.79	No	---	---	---	---	---	---
PMW5	06/22/04		320.04	---	---	---	<50	18.8f	<0.5	<0.5	<0.5	<0.5
PMW5	09/20/04		320.04	13.95	306.09	No	---	---	---	---	---	---
PMW5	09/21/04	j	320.04	---	---	---	<50	<0.5	<0.5	5.7	0.9	6.8
PMW5	12/20/04	j	320.04	13.89	306.15	No	<50	1.2/1.47f	<0.5	1.1	<0.5	1.4
PMW5	03/28/05		320.04	9.98	310.06	No	<50	34.0	<0.5	<0.5	<0.5	<0.5
PMW5	06/20/05		320.04	10.40	309.64	No	---	---	---	---	---	---
PMW5	06/21/05		320.04	---	---	---	<50	46.0	<0.5	<0.5	<0.5	<0.5
PMW5	09/25/05		320.04	12.24	307.80	No	<50	70.1	<0.5	<0.5	<0.5	<0.5
PMW5	12/21/05		320.04	13.29	306.75	No	---	---	---	---	---	---
PMW5	03/21/06		320.04	14.03	306.01	No	---	---	---	---	---	---
PMW5	03/22/06	j	320.04	---	---	---	<50	1.5	<0.50	0.84	<0.50	<0.50
PMW5	06/22/06		320.04	9.02	311.02	No	---	---	---	---	---	---
PMW5	06/23/06		320.04	---	---	---	109	40.6	<0.50	<0.50	<0.50	<0.50
PMW5	09/19/06		320.04	10.96	309.08	No	---	---	---	---	---	---
PMW5	09/20/06		320.04	---	---	---	<50.0	27.1	<0.50	<0.50	<0.50	<0.50
PMW5	12/19/06		320.04	10.38	309.66	No	---	---	---	---	---	---
PMW5	12/20/06		320.04	---	---	---	<50.0	32	<0.50	<0.50	<0.50	<0.50
PMW5	03/20/07		320.04	9.79	310.25	No	---	---	---	---	---	---
PMW5	03/21/07		320.04	---	---	---	<50.0	1.05	<0.50	<0.50	<0.50	<0.50
PMW5	06/19/07		320.04	10.01	310.03	No	<50.0	25.3	<0.50	1.26	<0.50	<0.50
PMW5	09/18/07		320.04	10.72	309.32	No	<50.0	23.2	<0.50	2.53	<0.50	<0.50
PMW5	12/26/07		320.04	10.51	309.53	No	67.7	15.8	<0.50	<0.50	<0.50	<0.50
PMW5	03/26/08		320.04	8.80	311.24	No	<50.0	15.2	<0.50	<0.50	<0.50	<0.50
PMW5	06/25/08		320.04	10.69	309.35	No	<50	25	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08		320.04	13.00	307.04	No	<50	37	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08		320.04	13.35	306.69	No	<50	4.0	<0.50	<0.50	<0.50	<0.50
PMW5	03/02/09		320.04	7.00	313.04	No	---	---	---	---	---	---
PMW5	03/03/09		320.04	---	---	---	<50	0.33o	<0.50	<0.50	<0.50	<1.0
PMW5	06/24/09		320.04	10.20	309.84	No	---	---	---	---	---	---
PMW5	06/25/09		320.04	---	---	---	<50	20o	<0.50	<0.50	<0.50	<1.0
PMW5	11/09/09		320.04	13.25	306.79	No	<50	5.9	<0.50	<0.50	<0.50	<1.0
PMW5	06/01/10		320.04	8.98	311.06	No	<50	11	<0.50	0.18o,p	<0.50	<1.0
PMW5	10/26/10		320.04	11.65	308.39	No	<50	15	<0.50	<0.50	<0.50	<1.0
PMW5	06/09/11		320.04	10.50	309.54	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW5	06/10/11		320.04	---	---	---	<50	7.1	<0.50	<0.50	<0.50	<0.50
PMW5	11/15/11		320.04	12.33	307.71	No	---	---	---	---	---	---
PMW5	11/16/11		320.04	---	---	---	54	17	<0.50	0.63	2.3	4.2
PMW5	05/16/12		320.04	11.67	308.37	No	---	---	---	---	---	---
PMW5	05/18/12		320.04	---	---	---	94	11	1.8	23	2.3	13
PMW5	09/26/12	n	320.04	13.89u	u	No	---	---	---	---	---	---
PMW5	12/10/12	n	320.04	14.11u	u	No	---	---	---	---	---	---
PMW5	**06/05/13**		**320.04**	**12.98**	**307.06**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
PMW5	**06/06/13**		**320.04**	**---**	**---**	**---**	**<50**	**11**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
PMW6	12/22/99		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	04/04/00		321.38	15.10	---	---	---	---	---	---	---	---
PMW6	06/15/00		Station operations transferred to Valero Energy Corporation.									
PMW6	06/28/00		321.38	14.60	---	---	---	---	---	---	---	---
PMW6	09/26/00		321.38	---	---	---	---	---	---	---	---	---
PMW6	12/28/00		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/01		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/25/01		321.38	14.82	306.56	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW6	09/26/01		321.38	15.42	305.96	No	---	---	---	---	---	---
PMW6	12/17/01		321.38	15.12	306.26	No	---	---	---	---	---	---
PMW6	03/18/02		321.38	15.51	305.87	No	---	---	---	---	---	---
PMW6	06/17/02		321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	09/16/02		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	12/17/02		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/03		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/16/03		321.38	14.88	---	No	---	---	---	---	---	---
PMW6	09/22/03		321.38	Dry	---	---	---	---	---	---	---	---
PMW6	12/22/03		321.38	15.48	305.90	No	---	---	---	---	---	---
PMW6	03/23/04		321.38	14.39	306.99	No	<50	<0.5	0.50	<0.5	<0.5	<0.5
PMW6	06/21/04		321.38	15.45	305.93	No	---	---	---	---	---	---
PMW6	06/22/04		321.38	---	---	---	<50	<0.5f	<0.5	0.6	<0.5	0.8
PMW6	09/20/04		321.38	15.57	305.81	No	---	---	---	---	---	---
PMW6	12/20/04		321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	03/28/05		321.38	14.44	306.94	No	<50	<0.5	<0.5	0.7	<0.5	0.9
PMW6	06/20/05		321.38	14.67	306.71	No	---	---	---	---	---	---
PMW6	09/25/05		321.38	15.36	306.02	No	---	---	---	---	---	---
PMW6	12/21/05		321.38	15.32	306.06	No	---	---	---	---	---	---
PMW6	03/21/06		321.38	14.43	306.95	No	---	---	---	---	---	---
PMW6	03/22/06		321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.79
PMW6	06/22/06		321.38	14.59	306.79	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	09/19/06		321.38	15.43	305.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	12/19/06		321.38	15.21	306.17	No	---	---	---	---	---	---
PMW6	12/20/06		321.38	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW6	03/20/07		321.38	15.44	305.94	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/19/07		321.38	15.61	305.77	No	---	---	---	---	---	---
PMW6	09/18/07		321.38	15.75	305.63	No	---	---	---	---	---	---
PMW6	12/26/07		321.38	15.78	305.60	No	---	---	---	---	---	---
PMW6	03/26/08		321.38	13.56	307.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/25/08		321.38	15.47	305.91	No	---	---	---	---	---	---
PMW6	09/17/08		321.38	15.54	305.84	No	---	---	---	---	---	---
PMW6	12/22/08		321.38	12.71	308.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	03/02/09		321.38	13.44	307.94	No	---	---	---	---	---	---
PMW6	03/03/09		321.38	---	---	---	<50	<0.50	<0.50	0.20o	<0.50	0.30o,p
PMW6	06/24/09		321.38	14.84	306.54	No	---					
PMW6	06/25/09		321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	11/09/09		321.38	15.51	305.87	No	---	---	---	---	---	---
PMW6	06/01/10		321.38	14.84	306.54	No	---					
PMW6	06/02/10		321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	10/26/10		321.38	15.43	305.95	No	---	---	---	---	---	---
PMW6	06/09/11		321.38	15.10	306.28	No	<50	<0.50	<0.50	<0.50	<0.50	2.0
PMW6	11/15/11	n	321.38	15.52u	u	No	---	---	---	---	---	---
PMW6	05/16/12	n	321.38	15.43u	u	No	---	---	---	---	---	---
PMW6	09/26/12	n	321.38	15.49u	u	No	---	---	---	---	---	---
PMW6	12/10/12		321.38	14.26	307.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	**06/05/13**	**n**	**321.38**	**15.45u**	**u**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
VR1	03/24/92		---	---	---	---	<50	---	1.7	<0.5	<0.5	<0.5
VR1	06/30/99		---	19.52	---	No	<50	6.83/7.31f,h	<0.5	<0.5	<0.5	<0.5
VR1	08/03/99		---	19.53	---	No	<50	2.49f	<0.5	<0.5	<0.5	<0.5
VR1	09/24/99		321.00	19.73	301.27	No	<50	5.94f	<0.5	<0.5	<0.5	<0.5
VR1	12/22/99		321.00	21.35	299.65	No	<50	10f	<1.0	<1.0	<1.0	<1.0
VR1	04/04/00		321.00	19.23	301.77	No	<50	4,500/5,500f	<1	<1	<1	<1
VR1	06/15/00		Station operations transferred to Valero Energy Corporation.									
VR1	06/28/00		321.00	20.42	300.58	No	<50	1,370f	<0.5	<0.5	<0.5	<0.5
VR1	09/26/00		321.00	21.92	299.08	No	<50	387f	<0.5	<0.5	<0.5	<0.5
VR1	12/28/00		321.00	21.85	299.15	No	<50	200f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/01		321.00	23.99	297.01	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01		321.00	23.84	297.16	No	---	---	---	---	---	---
VR1	09/26/01		321.00	23.96	297.04	No	<50	140/130f	<0.5	0.53	<0.5	<0.5
VR1	12/17/01		321.00	24.12	296.88	No	<50	100/39f	<0.5	<0.5	<0.5	<0.5
VR1	03/18/02		321.00	23.07	297.93	No	---	---	---	---	---	---
VR1	03/19/02		321.00	---	---	---	1,240	1,340/1,450f	<0.5	<0.5	<0.5	<0.5
VR1	06/17/02		321.00	24.46	296.54	No	---	---	---	---	---	---
VR1	06/18/02		321.00	---	---	---	122	188/160f	<0.5	<0.5	<0.5	<0.5
VR1	09/16/02		321.00	27.07	293.93	No	135	175f	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02		321.00	24.25	296.75	No	<50	3.3/2.50f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR1	03/28/03	321.00	Dry	---	---	---	---	---	---	---	---
VR1	06/16/03	321.00	25.85	295.15	No	--	---	--	--	--	--
VR1	06/17/03	321.00	---	---	---	90.2	42.8/34.8f	<0.5	<0.5	<0.5	<0.5
VR1	09/22/03	321.00	28.07	292.93	No	78.1	80.7/85.6f	<0.5	0.5	<0.5	<0.5
VR1	12/22/03	321.00	24.86	296.14	No	<50	42.5/42.1f	<0.5	<0.5	<0.5	<0.5
VR1	03/23/04	321.00	25.86	295.14	No	<50	4.7/4.70f	<0.5	<0.5	<0.5	<0.5
VR1	06/21/04	321.00	27.73	293.27	No	---	---	---	---	---	---
VR1	06/22/04	321.00	---	---	---	988	43.3f	2.20	2.6	8.6	77.4
VR1	09/20/04	321.00	27.86	293.14	No	---	---	---	---	---	---
VR1	12/20/04	321.00	26.73	294.27	No	93.3	5.6/6.60f	<0.5	0.5	1.4	14.1
VR1	03/28/05	321.00	24.87	296.13	No	---	---	---	---	---	---
VR1	03/29/05	321.00	---	---	---	50.4	2.30	<0.5	<0.5	0.6	7.3
VR1	06/20/05	321.00	25.88	295.12	No	<50	6.30	<0.5	<0.5	<0.5	3.6
VR1	09/25/05	321.00	23.65	297.35	No	<50	21.5	<0.5	<0.5	<0.5	0.76
VR1	12/21/05	321.00	23.82	297.18	No	<50	8.99	<0.5	0.51	<0.5	2.64
VR1	03/21/06	321.00	23.44	297.56	No	---	---	---	---	---	---
VR1	03/22/06	321.00	---	---	---	<50	6.1	<0.50	<0.50	<0.50	<0.50
VR1	06/22/06	321.00	9.79	311.21	No	---	---	---	---	---	---
VR1	06/23/06	321.00	---	---	---	<50.0	1.36	<0.50	<0.50	<0.50	<0.50
VR1	09/19/06	321.00	30.10	290.90	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	12/19/06	321.00	18.59	302.41	No	---	---	---	---	---	---
VR1	12/20/06	321.00	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	03/20/07	321.00	17.91	303.09	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/19/07	321.00	24.05	296.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/20/07	321.00	---	---	---	<50.0	37.20	<0.50	<0.50	<0.50	<0.50
VR1	09/18/07	321.00	23.99	297.01	No	92.3	55.0	<0.50	<0.50	<0.50	<0.50
VR1	12/26/07	321.00	17.15	303.85	No	149	186	0.53	<0.50	<0.50	<0.50
VR1	03/26/08	321.00	18.42	302.58	No	---	---	---	---	---	---
VR1	03/27/08	321.00	---	---	---	<0.50	64.0	7.18	0.63	2.12	0.90
VR1	06/25/08	321.00	24.37	296.63	No	<50	55	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	321.00	27.99	293.01	No	<50	59	<0.50	<0.50	<0.50	<0.50
VR1	12/22/08	321.00	27.65	293.35	No	---	---	---	---	---	---
VR1	12/23/08	321.00	---	---	---	110m	150	<0.50	<0.50	<0.50	<0.50
VR1	03/02/09	321.00	25.43	295.57	No	---	---	---	---	---	---
VR1	03/04/09	321.00	---	---	---	120	50	0.21o,p	<0.50	<0.50	<1.0
VR1	06/24/09	321.00	27.51	293.49	No	---	---	---	---	---	---
VR1	06/25/09	321.00	---	---	---	<50	0.59	<0.50	<0.50	<0.50	<1.0
VR1	11/09/09	321.00	28.05	292.95	No	---	---	---	---	---	---
VR1	11/10/09	321.00	---	---	---	<50	19	<0.50	0.36o	<0.50	<1.0
VR1	06/01/10	321.00	23.87	297.13	No	---	---	---	---	---	---
VR1	06/02/10	321.00	---	---	---	<50	0.85	0.18o	<0.50	<0.50	<1.0
VR1	10/26/10	321.00	23.88	297.12	No	---	---	---	---	---	---
VR1	10/28/10	321.00	---	---	---	<50	8.5	<0.50	<0.50	<0.50	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR1	06/09/11		321.00	25.10	295.90	No	<50	1.7	<0.50	<0.50	<0.50	<0.50
VR1	11/15/11	t	321.00	---	---	---	---	---	---	---	---	---
VR1	05/16/12	t	321.00	---	---	---	---	---	---	---	---	---
VR1	09/26/12	t	321.00	---	---	---	---	---	---	---	---	---
VR1	12/10/12		321.00	26.75	294.25	No	---	---	---	---	---	---
VR1	12/13/12		321.00	---	---	---	<50	1.2	<0.50	<0.50	<0.50	0.63
VR1	**06/05/13**		**321.00**	**27.18**	**293.82**	**No**	**---**	**---**	**---**	**---**	**---**	**---**
VR1	**06/06/13**	**n**	**321.00**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
VR2	06/30/99		---	33.63	---	No	<50	1,080/1,160f,h	<0.5	<0.5	<0.5	<0.5
VR2	08/03/99		---	37.19	---	No	<50	3,390f	<0.5	<0.5	<0.5	<0.5
VR2	09/24/99		320.18	41.54	278.64	No	5,170	1,030f	2,650	<50	<50	309
VR2	12/22/99		320.18	40.63	279.55	No	<50	34f	<1.0	<1.0	<1.0	<1.0
VR2	01/21/00		320.18	39.04	281.14	No	<50	17f	<1.0	<1.0	<1.0	<1.0
VR2	04/04/00		320.18	35.63	284.55	No	<50	370/400f	<1	<1	<1	<1
VR2	06/15/00		Station operations transferred to Valero Energy Corporation.									
VR2	06/28/00		320.18	39.28	280.90	No	<50	268f	1.12	<1	<1	<1
VR2	09/26/00		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/28/00		320.18	42.55	277.63	No	<50	10.6f	<0.5	<0.5	<0.5	<0.5
VR2	03/28/01		320.18	42.00	278.18	No	<50	5.85/2.98f	<0.5	<0.5	<0.5	<0.5
VR2	06/25/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/26/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/01		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/18/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/19/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/17/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/18/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/16/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/02		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/16/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/17/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/22/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/22/03		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/23/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/21/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/22/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/20/04		320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/05		320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/20/05		320.18	43.06	277.12	No	---	---	---	---	---	---
VR2	09/25/05		320.18	Dry	---	No	---	---	---	---	---	---
VR2	12/21/05		320.18	38.43	281.75	No	<50	3.60	<0.5	<0.5	<0.5	0.95

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR2	03/21/06		320.18	39.44	280.74	No	---	---	---	---	---	---
VR2	03/22/06		320.18	---	---	---	830	1,500	<0.50	<0.50	<0.50	<0.50
VR2	06/22/06		320.18	23.93	296.25	No	---	---	---	---	---	---
VR2	06/23/06		320.18	---	---	---	1,560	1,420	<0.50	<0.50	<0.50	<0.50
VR2	09/19/06		320.18	27.32	292.86	No	---	---	---	---	---	---
VR2	09/20/06		320.18	---	---	---	2,690	1,150	<0.50	<0.50	<0.50	<0.50
VR2	12/19/06		320.18	23.51	296.67	No	---	---	---	---	---	---
VR2	12/20/06		320.18	---	---	---	3,720	3,380	<0.50	<0.50	<0.50	<0.50
VR2	03/20/07		320.18	17.25	302.93	No	---	---	---	---	---	---
VR2	03/21/07		320.18	---	---	---	1,270	863	<0.50	<0.50	<0.50	<0.50
VR2	06/19/07		320.18	25.74	294.44	No	2,120	2,630	<0.50	<0.50	<0.50	<0.50
VR2	09/18/07		320.18	25.20	294.98	No	2,990	1,680	<0.50	<0.50	<0.50	<0.50
VR2	12/26/07		320.18	19.06	301.12	No	1,530	1,770	<0.50	<0.50	<0.50	<0.50
VR2	03/26/08		320.18	19.98	300.20	No	1,780k	2,050	<0.50	<0.50	<0.50	<0.50
VR2	06/25/08		320.18	26.10	294.08	No	1,300m	2,300	<0.50	<0.50	<0.50	<0.50
VR2	09/17/08		320.18	31.10	289.08	No	390m	1,900	<0.50	<0.50	<0.50	<0.50
VR2	12/22/08		320.18	28.40	291.78	No	1,300m	1,700	<0.50	<0.50	<0.50	<0.50
VR2	03/02/09		320.18	24.68	295.50	No	---	---	---	---	---	---
VR2	03/03/09		320.18	---	---	---	780	1,500	<0.50	<0.50	<0.50	<1.0
VR2	06/24/09		320.18	29.44	290.74	No	---	---	---	---	---	---
VR2	06/25/09		320.18	---	---	---	1,000	2,300	<0.50	<0.50	<0.50	<1.0
VR2	11/09/09		320.18	35.15	285.03	No	2,200q	3,800	<0.50	0.29o,p	<0.50	<1.0
VR2	06/01/10		320.18	30.70	289.48	No	4,200q	5,300	<0.50	<0.50	<0.50	<1.0
VR2	10/26/10		320.18	35.20	284.98	No	3,500q	4,700	<0.50	<0.50	<0.50	<1.0
VR2	06/09/11		320.18	29.90	290.28	No	---	---	---	---	---	---
VR2	06/10/11		320.18	---	---	---	76q	560	<10	<10	<10	<10
VR2	11/15/11		320.18	32.74	287.44	No	---	---	---	---	---	---
VR2	11/16/11		320.18	---	---	---	480q	880	<10	<10	<10	<10
VR2	05/16/12		320.18	33.41	286.77	No	---	---	---	---	---	---
VR2	05/17/12		320.18	---	---	---	130q	140	<2.5	<2.5	<2.5	<2.5
VR2	09/26/12	n	320.18	43.16u	u	No	---	---	---	---	---	---
VR2	12/10/12		320.18	43.1u	u	No	---	---	---	---	---	---
VR2	**06/05/13**	**n**	**320.18**	**Dry**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
VR3	06/30/99		---	9.15	---	No	<50	1,220/1,380f,h	<0.5	<0.5	<0.5	<0.5
VR3	08/03/99		---	8.19	---	No	<50	16,100f	<0.5	<0.5	<0.5	<0.5
VR3	09/24/99		318.73	8.97	309.76	No	122	10,900f	7.20	1.14	<1.0	1.94
VR3	11/05/99		Well destroyed.									
VR4	06/30/99		---	8.50	---	No	<50	146	<0.5	<0.5	<0.5	<0.5
VR4	08/03/99		---	8.69	---	No	71.7g	3.96f	<0.5	<0.5	<0.5	<0.5
VR4	09/24/99		321.19	9.10	312.09	No	79.6	90.6f	0.890	2.22	0.800	3.15
VR4	11/05/99		Well destroyed.									

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
Off-Site Municipal Pleasanton Well No. 7												
Well No. 7	07/17/89		325.94	54.15	271.79	No	---	---	---	---	---	---
Well No. 7	07/18/89		325.94	62.44x	263.50	No	---	---	---	---	---	---
Well No. 7	07/19/89		325.94	58.50	267.44	No	---	---	---	---	---	---
Well No. 7	07/20/89	y	325.94	67.55x	258.39	No	---	---	<0.5z	<0.5z	<0.5z	<0.5z
Well No. 7	07/21/89		325.94	67.93x	258.01	No	---	---	---	---	---	---
Well No. 7	07/26/89		325.94	70.18x	255.76	No	---	---	---	---	---	---
Well No. 7	08/02/89	y, β	325.94	---	---	---	---	---	<0.5α	<0.5α	<0.5α	<0.5α
Well No. 7	08/03/89		325.94	---	---	---	---	---	---	---	---	---
Well No. 7	08/17/89		325.94	57.10	268.84	No	---	---	---	---	---	---
Grab Groundwater Samples												
B12	11/03/89		55	---	---	---	<2.0	---	<0.050	<0.050	<0.050	0.06
B12	11/03/89		70	---	---	---	<2.0	---	<0.050	<0.050	<0.050	<0.050
B12	11/03/89		84	---	---	---	<2.0	---	<0.050	<0.050	<0.050	51
B16	12/02/93		4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		20	---	---	---	<1.0	---	0.031	<0.0050	0.038	0.011
B16	12/02/93		24.5	---	---	---	<1.0	---	0.0095	<0.0050	0.044	<0.0050
B16	12/02/93		30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		39.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		45	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		50	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93		54	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93		4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93		10	---	---	---	530	---	0.21	5.1	7	63
B17	12/02/93		15	---	---	---	590	---	14	<0.0050	19	80
B17	12/02/93		19.5	---	---	---	560	---	5.1	0.038	16	70
B17	12/02/93		24.5	---	---	---	170	---	2.3	0.044	5.4	26
B17	12/02/93		30	---	---	---	19	---	1.4	<0.0050	0.53	2.8
B17	12/02/93		34.5	---	---	---	8.7	---	1.5	<0.0050	0.65	2
B17	12/02/93		39.5	---	---	---	670	---	2.7	<0.0050	11	71
B17	12/02/93		45	---	---	---	1,100	---	<0.0050	<0.0050	0.53	6.7
B17	12/02/93		49.5	---	---	---	1.7	---	<0.0050	<0.0050	0.0066	0.036
B17	12/02/93		54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93		5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93		10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
B18	12/04/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	20	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	25	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	39.5	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B18	12/04/93	45	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B18	12/04/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	25.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	30	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B19	12/01/93	35	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B19	12/01/93	40	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	44.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	53	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB1	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	10	---	---	---	2.4	---	<0.0050	0.006	0.0052	0.013
SB2	03/11/97	21	---	---	---	2.2	---	0.042	0.014	0.009	0.036
SB2	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	21	---	---	---	6.4	---	0.15	<0.0050	<0.0050	0.029
SB3	03/11/97	26	---	---	---	2	---	0.052	<0.0050	0.02	0.009
SB3	03/11/97	31	---	---	---	<1.0	---	0.014	<0.0050	0.039	0.03
SB3	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB4	03/11/97	4	---	---	---	1.2	---	<0.0050	<0.0050	0.014	0.012
SB4	03/11/97	16	---	---	---	16	---	0.27	<0.010	1.2	0.22
SB4	03/11/97	21	---	---	---	32	---	0.21	<0.010	0.03	<0.010
SB4	03/11/97	26	---	---	---	59	---	0.27	0.35	2.8	11
SB4	03/11/97	31	---	---	---	29	---	0.031	1.6	1.4	4.5
SB4	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
GP-1-W	10/26/99	---	---	---	---	---	34/32f	<1.0	1.4	<1.0	<1.0

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
GP-4-W	10/26/99		---	---	---	---	---	140/130f	<1.0	<1.0	<1.0	<1.0
GP-5-W	10/26/99		---	---	---	---	---	19,000/14,000f	<1.0	1	<1.0	<1.0
GP-6-W	10/26/99		---	---	---	---	---	10/6f	<1.0	5.5	<1.0	3.7
GP-7-W	10/26/99		---	---	---	---	---	<1.0	<1.0	<1.0	<1.0	<1.0
GP-13-W	10/26/99		---	---	---	---	---	3.7/<5.0f	<1.0	1.3	<1.0	<1.0
Oil/Water Separator	10/26/99	ε	---	---	---	---	200,000δ	7.4/8f	<1.0	2	<1.0	7.0
BH1	02/03/06		41 - 44.5	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11		47 - 48	---	---	---	<50	41	3.1	<0.50	<0.50	<0.50
BH2	01/10/11		48 - 52	---	---	---	<50	25	3.7	<0.50	<0.50	0.19p
BH3	01/10/11		43 - 48	---	---	---	120q	180	0.50	0.83	0.47p	1.2
BH3	01/10/11		51 - 52	---	---	---	300q	210	1.6	1.1	4.2	3.7
BH4	01/11/11		40 - 43	---	---	---	600	16	1.4	1.4	15	32
BH4	01/11/11		51 - 52	---	---	---	5,900	160	9.3	8.0	180	380
BH5	01/11/11		40 - 43	---	---	---	94q	54	0.24p	0.34p	0.24p	0.66
BH5	01/11/11		49 - 52	---	---	---	100	0.72	0.29p	0.71	0.30	1.0
BH6	01/12/11		40 - 43	---	---	---	65q	110	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11		47 - 52	---	---	---	75q	7.8	0.27p	0.59	0.21p	1.0
BH7	01/12/11		41 - 43	---	---	---	900q	1,100	6.3	4.2p	1.0p	2.4p
BH7	01/12/11		50 - 52	---	---	---	230q	36	1.5	1.6	0.48p	1.4
BH8	01/13/11		41 - 43	---	---	---	140	62	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11		50 - 52	---	---	---	110	96	0.33p	0.34p	0.063p	0.25p
BH9	01/13/11		41 - 43	---	---	---	<50	0.83	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11		48 - 52	---	---	---	70	98	1.9	1.5	0.20p	0.41p
BH10	01/14/11		51 - 52	---	---	---	<50	3.3	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.
NAPL	=	Non-aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B unless otherwise footnoted.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Water level recorded during pumping of well MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	Analyzed using EPA Method 8260.
g	=	Unidentified hydrocarbon C6-C12.
h	=	Analysis performed outside of EPA recommended holding time.
i	=	Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
j	=	Grab groundwater sample collected.
k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
l	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
m	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.
n	=	Insufficient water to sample.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertently did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6 inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
v	=	Analyte detected in equipment blank; result suspect.

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Notes:

w	=	Sample collected prior to purging the well.
x	=	Water level recorded during pumping of Pleasanton Well No. 7.
y	=	Analyzed for additional VOCs. None detected.
z	=	Analyzed using EPA Method 502.2
α	=	Analyzed using EPA Method 524.2.
β	=	Sample collected from a sample port at the surface.
δ	=	Fuel fingerprint analysis: extractable petroleum hydrocarbons ranging from C10 to C36.
ε	=	Additional analyses: Semi-volatile organic compounds below reporting limits except 2-methylnaphthalene (16 µg/L), bis(2-ethylhexyl)phthalate (33 µg/L), naphthalene (8 µg/L), and phenanthrene (12 µg/L).

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW1	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW1	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW1	09/21/04	---	---	---	---	---	---	<100
MW1	12/20/04	---	---	---	---	---	---	<100
MW1	03/29/05	---	---	---	---	---	---	<100
MW1	06/21/05	---	---	---	---	---	---	<100
MW1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW1	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW1	09/19/06	---	---	---	---	---	---	<100
MW1	12/20/06	---	---	---	---	---	---	<100
MW1	03/21/07	---	---	---	---	---	---	<100
MW1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW1	09/19/07	---	---	---	---	---	---	<100
MW1	12/27/07	---	---	---	---	---	---	<100
MW1	03/27/08	---	---	---	---	---	---	<100
MW1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW1	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW1	12/23/08	---	---	---	---	---	---	<100
MW1	03/04/09	---	---	---	---	---	---	<50
MW1	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW1	11/10/09	---	---	---	---	---	---	<50
MW1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW1	10/26/10	---	---	---	---	---	---	<50
MW1	06/09/11 to Present	Not analyzed for these analytes.						
MW2	04/22/88 - 07/06/88	Not analyzed for these analytes.						
MW2	07/21/88	Well destroyed.						
MW3	04/06/88 - 08/26/88	Not analyzed for these analytes.						
MW3	08/29/88	Well destroyed.						
MW4	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW4	09/21/04	---	---	---	---	---	---	<100
MW4	03/28/05	---	---	---	---	---	---	
MW4	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW4	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW4	09/19/06	---	---	---	---	---	---	---
MW4	12/20/06	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW4	03/21/07	---	---	---	---	---	---	---
MW4	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW4	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW4	10/28/10 to Present	Not analyzed for these analytes.						
MW5D	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW5D	09/20/04	---	---	---	---	---	---	<100
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	62
MW5D	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW5D	09/19/06	---	---	---	---	---	---	---
MW5D	12/20/06	---	---	---	---	---	---	---
MW5D	03/20/07	---	---	---	---	---	---	---
MW5D	06/19/07	---	---	---	---	---	---	---
MW5D	09/19/07	---	---	---	---	---	---	---
MW5D	12/26/07	---	---	---	---	---	---	---
MW5D	03/26/08	---	---	---	---	---	---	---
MW5D	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5D	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5D	10/27/10 to Present	Not analyzed for these analytes.						
MW5S	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW5S	09/20/04 j	---	---	---	---	---	---	<100
MW5S	03/28/05	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW5S	06/20/05	---	---	---	---	---	---	---
MW5S	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW5S	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW5S	09/19/06	---	---	---	---	---	---	---
MW5S	12/20/06	---	---	---	---	---	---	---
MW5S	03/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW5S	06/19/07	---	---	---	---	---	---	---
MW5S	09/19/07	---	---	---	---	---	---	---
MW5S	12/26/07	---	---	---	---	---	---	---
MW5S	03/26/08	---	---	---	---	---	---	---
MW5S	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5S	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5S	12/22/08	---	---	---	---	---	---	---
MW5S	03/02/09	---	---	---	---	---	---	---
MW5S	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5S	11/09/09	---	---	---	---	---	---	---
MW5S	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5S	10/27/10 to Present	Not analyzed for these analytes.						
MW7	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW7	09/21/04	---	---	---	---	---	---	<100
MW7	03/28/05	---	---	---	---	---	---	---
MW7	06/20/05	---	---	---	---	---	---	---
MW7	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW7	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW7	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW7	06/22/06	<0.500	2.18	<10.0	<0.500	<0.500	<0.500	---
MW7	09/19/06	---	---	---	---	---	---	---
MW7	12/20/06	---	---	---	---	---	---	---
MW7	03/20/07	---	---	---	---	---	---	---
MW7	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW7	09/19/07	---	---	---	---	---	---	---
MW7	12/26/07	---	---	---	---	---	---	---
MW7	03/26/08	---	---	---	---	---	---	---
MW7	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW7	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW7	12/22/08	---	---	---	---	---	---	---
MW7	03/03/09	---	---	---	---	---	---	---
MW7	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW7	11/09/09	---	---	---	---	---	---	---
MW7	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW7	10/27/10 to Present	Not analyzed for these analytes.						
MW8	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW8	12/22/03	---	---	---	---	---	---	---
MW8	03/23/04	---	---	---	---	---	---	---
MW8	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW8	12/20/04	---	---	---	---	---	---	<100
MW8	03/29/05	---	---	---	---	---	---	<100
MW8	06/21/05	---	---	---	---	---	---	<100
MW8	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW8	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW8	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW8	09/20/06	---	---	---	---	---	---	<100
MW8	12/20/06	---	---	---	---	---	---	<100
MW8	03/21/07	---	---	---	---	---	---	<100
MW8	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW8	09/18/07	---	---	---	---	---	---	<100
MW8	12/27/07	---	---	---	---	---	---	<100
MW8	03/27/08	---	---	---	---	---	---	<100
MW8	06/26/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW8	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW8	12/23/08	---	---	---	---	---	---	<100
MW8	03/04/09	---	---	---	---	---	---	<50
MW8	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	11/10/09	---	---	---	---	---	---	<50
MW8	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	10/27/10 to Present	Not analyzed for these analytes.						
MW9A	03/29/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	06/20/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW9A	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW9A	06/23/06	<0.500	<0.500	49.0	<0.500	<0.500	<0.500	<100
MW9A	09/19/06	---	---	---	---	---	---	<100
MW9A	12/20/06	---	---	---	---	---	---	<100
MW9A	03/21/07	---	---	---	---	---	---	<100
MW9A	06/20/07	<0.500	<0.500	<10	<0.500	<0.500	<0.500	<100
MW9A	09/18/07	---	---	---	---	---	---	<100
MW9A	12/27/07	---	---	---	---	---	---	<100
MW9A	03/27/08	---	---	---	---	---	---	<100
MW9A	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW9A	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW9A	12/23/08	---	---	---	---	---	---	<100
MW9A	03/04/09	---	---	---	---	---	---	<50
MW9A	06/24/09	<1.0	<1.0	8.5p	<1.0	<1.0	0.24p	<100
MW9A	11/10/09	---	---	---	---	---	---	<250
MW9A	06/01/10	<2.5	<2.5	<50	<2.5	<2.5	<2.5	<250
MW9A	10/28/10	---	---	---	---	---	---	<50
MW9A	06/09/11 to Present	Not analyzed for these analytes.						
MW10	03/28/05	---	---	---	---	---	---	<100
MW10	06/20/05	---	---	---	---	---	---	<100
MW10	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW10	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW10	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW10	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW10	09/19/06	---	---	---	---	---	---	<100
MW10	12/19/06	---	---	---	---	---	---	<100
MW10	03/20/07	---	---	---	---	---	---	<100
MW10	06/19/07	---	---	---	---	---	---	<100
MW10	12/26/07	---	---	---	---	---	---	<100
MW10	03/26/08	---	---	---	---	---	---	<100
MW10	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW10	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW10	12/22/08	---	---	---	---	---	---	<100
MW10	03/02/09	---	---	---	---	---	---	<50
MW10	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW10	11/09/09	---	---	---	---	---	---	<50
MW10	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW10	10/28/10	---	---	---	---	---	---	<50
MW10	06/09/11 to Present	Not analyzed for these analytes.						
MW11	12/17/02	---	---	---	---	---	---	---
MW11	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW11	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW11	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW11	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW11	09/19/06	---	---	---	---	---	---	---
MW11	12/19/06	---	---	---	---	---	---	---
MW11	03/20/07	---	---	---	---	---	---	---
MW11	06/19/07	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW11	09/18/07	---	---	---	---	---	---	---
MW11	12/26/07	---	---	---	---	---	---	---
MW11	03/26/08	---	---	---	---	---	---	---
MW11	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW11	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW11	12/22/08	---	---	---	---	---	---	---
MW11	03/03/09	---	---	---	---	---	---	---
MW11	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW11	11/09/09	---	---	---	---	---	---	---
MW11	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW11	10/26/10 to Present	Not analyzed for these analytes.						
MW12A	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW12A	09/20/04	---	---	---	---	---	---	<100
MW12A	03/28/05	---	---	---	---	---	---	---
MW12A	06/20/05	---	---	---	---	---	---	---
MW12A	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	03/21/06	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW12A	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW12A	09/19/06	---	---	---	---	---	---	---
MW12A	12/20/06	---	---	---	---	---	---	---
MW12A	03/21/07	---	---	---	---	---	---	---
MW12A	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW12A	09/18/07	---	---	---	---	---	---	---
MW12A	12/26/07	---	---	---	---	---	---	---
MW12A	03/26/08	---	---	---	---	---	---	---
MW12A	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW12A	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW12A	12/22/08	---	---	---	---	---	---	---
MW12A	03/02/09	---	---	---	---	---	---	---
MW12A	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW12A	11/09/09	---	---	---	---	---	---	---
MW12A	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW12A	10/27/10 to Present	Not analyzed for these analytes.						
MW13	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW13	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW13	09/20/04	---	---	---	---	---	---	<100
MW13	03/28/05	---	---	---	---	---	---	---
MW13	06/20/05	---	---	---	---	---	---	---
MW13	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW13	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW13	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW13	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW13	09/19/06	---	---	---	---	---	---	---
MW13	12/20/06	---	---	---	---	---	---	---
MW13	03/21/07	---	---	---	---	---	---	---
MW13	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW13	09/18/07	---	---	---	---	---	---	---
MW13	12/26/07	---	---	---	---	---	---	---
MW13	03/26/08	---	---	---	---	---	---	---
MW13	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW13	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW13	12/22/08	---	---	---	---	---	---	---
MW13	03/02/09	---	---	---	---	---	---	---
MW13	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW13	11/09/09	---	---	---	---	---	---	---
MW13	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW13	10/27/10 to Present	Not analyzed for these analytes.						
MW14	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW14	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW14	09/21/04	---	---	---	---	---	---	<100
MW14	03/28/05	---	---	---	---	---	---	---
MW14	06/20/05	---	---	---	---	---	---	---
MW14	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW14	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW14	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW14	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW14	12/20/06	---	---	---	---	---	---	---
MW14	03/20/07	---	---	---	---	---	---	---
MW14	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW14	09/19/07	---	---	---	---	---	---	---
MW14	12/26/07	---	---	---	---	---	---	---
MW14	03/26/08	---	---	---	---	---	---	---
MW14	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW14	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW14	12/22/08	---	---	---	---	---	---	---
MW14	03/02/09	---	---	---	---	---	---	---
MW14	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW14	11/09/09	---	---	---	---	---	---	---
MW14	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW14	10/27/10 to Present	Not analyzed for these analytes.						

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	---	---	---	---	---	---	<100
OW1	06/21/05	---	---	---	---	---	---	<100
OW1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
OW1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
OW1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW1	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
OW1	09/19/06	---	---	---	---	---	---	<100
OW1	12/20/06	---	---	---	---	---	---	<100
OW1	03/21/07	---	---	---	---	---	---	<100
OW1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
OW1	09/19/07	---	---	---	---	---	---	<100
OW1	12/27/07	---	---	---	---	---	---	<100
OW1	03/27/08	---	---	---	---	---	---	<100
OW1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
OW1	09/17/08	<0.50	<0.50	33	<0.50	<0.50	<0.50	<100
OW1	12/23/08	---	---	---	---	---	---	<100
OW1	03/04/09	---	---	---	---	---	---	<50
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	---	---	---	---	---	---	<50
OW1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW1	10/26/10	---	---	---	---	---	---	<50
OW1	06/10/11 to Present	Not analyzed for these analytes.						
OW2	12/17/02	---	---	---	---	---	---	---
OW2	06/17/03 j	---	---	---	---	---	---	---
OW2	12/22/03	---	---	---	---	---	---	---
OW2	03/23/04	---	---	---	---	---	---	---
OW2	12/20/04	---	---	---	---	---	---	<100
OW2	03/29/05	---	---	---	---	---	---	<100
OW2	06/21/05	---	---	---	---	---	---	<100
OW2	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
OW2	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
OW2	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW2	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
OW2	09/20/06	---	---	---	---	---	---	<100
OW2	12/20/06	---	---	---	---	---	---	<100
OW2	03/20/07	---	---	---	---	---	---	<100
OW2	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
OW2	09/18/07	---	---	---	---	---	---	<100
OW2	12/26/07	---	---	---	---	---	---	<100
OW2	03/26/08	---	---	---	---	---	---	<100
OW2	06/25/08	<0.50	<0.50	330	<0.50	<0.50	<0.50	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
OW2	09/17/08	<0.50	<0.50	55	<0.50	<0.50	<0.50	<100
OW2	12/22/08	---	---	---	---	---	---	<100
OW2	03/03/09	---	---	---	---	---	---	<50
OW2	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW2	11/09/09	---	---	---	---	---	---	<50
OW2	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW2	10/27/10	---	---	---	---	---	---	<50
OW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW1	06/17/03	---	---	---	---	---	---	---
PMW1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<1	<50
PMW1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW1	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
PMW1	09/19/06	---	---	---	---	---	---	<100
PMW1	12/19/06	---	---	---	---	---	---	<100k
PMW1	03/20/07	---	---	---	---	---	---	<100
PMW1	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW1	09/18/07	---	---	---	---	---	---	<100
PMW1	12/26/07	---	---	---	---	---	---	<100
PMW1	03/26/08	---	---	---	---	---	---	<100
PMW1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW1	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW1	12/22/08	---	---	---	---	---	---	<100
PMW1	03/02/09	---	---	---	---	---	---	<50
PMW1	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW1	11/09/09	---	---	---	---	---	---	<50
PMW1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW1	10/28/10	---	---	---	---	---	---	<50
PWM1	06/09/11 to Present	Not analyzed for these analytes.						
PMW2	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
PMW2	12/17/02	---	---	---	---	---	---	---
PMW2	03/28/03	---	---	---	---	---	---	---
PMW2	03/23/04	---	---	---	---	---	---	---
PMW2	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW2	03/29/05	---	---	---	---	---	---	<100
PMW2	06/21/05	---	---	---	---	---	---	<100
PMW2	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW2	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<1	<50
PMW2	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW2	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
PMW2	09/20/06	---	---	---	---	---	---	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PMW2	12/20/06	---	---	---	---	---	---	<100
PMW2	03/20/07	---	---	---	---	---	---	<100
PMW2	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW2	09/18/07	---	---	---	---	---	---	<100
PMW2	12/26/07	---	---	---	---	---	---	<100
PMW2	03/26/08	---	---	---	---	---	---	<100
PMW2	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW2	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW2	12/22/08	---	---	---	---	---	---	<100
PMW2	03/03/09	---	---	---	---	---	---	<50
PMW2	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW2	11/09/09	---	---	---	---	---	---	<50
PMW2	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW2	10/28/10	---	---	---	---	---	---	<50
PMW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW3	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW3	09/21/04	---	---	---	---	---	---	<100
PMW3	12/20/04	---	---	---	---	---	---	<100
PMW3	03/29/05	---	---	---	---	---	---	<100
PMW3	06/21/05	---	---	---	---	---	---	<100
PMW3	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW3	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<1	<50
PMW3	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
PMW3	09/19/06	---	---	---	---	---	---	<100
PMW3	12/20/06	---	---	---	---	---	---	<100
PMW3	03/21/07	---	---	---	---	---	---	<100
PMW3	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW3	09/18/07	---	---	---	---	---	---	<100
PMW3	12/27/07	---	---	---	---	---	---	<100
PMW3	03/27/08	---	---	---	---	---	---	<100
PMW3	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW3	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW3	12/23/08	---	---	---	---	---	---	<100
PMW3	03/04/09	---	---	---	---	---	---	<50
PMW3	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	11/10/09	---	---	---	---	---	---	<50
PMW3	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	10/26/10	---	---	---	---	---	---	<50
PMW3	06/10/11 to Present	Not analyzed for these analytes.						
PMW4	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PMW4	09/21/04		---	---	---	---	---	---	<100
PMW4	03/28/05		---	---	---	---	---	---	---
PMW4	06/21/05		---	---	---	---	---	---	---
PMW4	12/21/05		<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
PMW4	03/22/06		<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW4	06/22/06		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
PMW4	09/19/06		---	---	---	---	---	---	---
PMW4	12/20/06		---	---	---	---	---	---	---
PMW4	03/21/07		---	---	---	---	---	---	---
PMW4	06/20/07		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
PMW4	09/18/07		---	---	---	---	---	---	---
PMW4	12/27/07		---	---	---	---	---	---	---
PMW4	03/27/08		---	---	---	---	---	---	---
PMW4	06/26/08	r	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
PMW4	03/04/09		---	---	---	---	---	---	---
PMW4	06/25/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW4	11/10/09		---	---	---	---	---	---	---
PMW4	06/02/10		<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW4	10/28/10		---	---	---	---	---	---	---
PMW4	06/09/11 to Present		Not analyzed for these analytes.						
PMW5	12/17/02		---	---	---	---	---	---	---
PMW5	03/28/03		---	---	---	---	---	---	---
PMW5	03/23/04		---	---	---	---	---	---	---
PMW5	06/22/04		<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW5	09/21/04	j	---	---	---	---	---	---	<100
PMW5	12/20/04	j	---	---	---	---	---	---	<100
PMW5	03/28/05		---	---	---	---	---	---	<100
PMW5	06/21/05		---	---	---	---	---	---	<100
PMW5	09/25/05		<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW5	03/22/06	j	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW5	06/23/06		<0.500	2.24	<10.0	<0.500	<0.500	<0.500	<100
PMW5	09/20/06		---	---	---	---	---	---	<100
PMW5	12/20/06		---	---	---	---	---	---	<100
PMW5	03/21/07		---	---	---	---	---	---	<100
PMW5	06/19/07		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW5	09/18/07		---	---	---	---	---	---	<100
PMW5	12/26/07		---	---	---	---	---	---	<100
PMW5	03/26/08		---	---	---	---	---	---	<100
PMW5	06/25/08		<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW5	09/17/08		<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW5	12/22/08		---	---	---	---	---	---	<100
PMW5	03/03/09		---	---	---	---	---	---	<50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PMW5	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW5	11/09/09	---	---	---	---	---	---	<50
PMW5	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW5	10/26/10	---	---	---	---	---	---	<50
PMW5	06/10/11 to Present	Not analyzed for these analytes.						
PMW6	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW6	06/22/06	<0.500	2.17	<10.0	<0.500	<0.500	<0.500	---
PMW6	09/19/06	---	---	---	---	---	---	---
PMW6	12/20/06	---	---	---	---	---	---	---
PMW6	03/20/07	---	---	---	---	---	---	---
PMW6	03/26/08	---	---	---	---	---	---	---
PMW6	12/22/08	---	---	---	---	---	---	---
PMW6	03/03/09	---	---	---	---	---	---	---
PMW6	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW6	10/26/10 to Present	Not analyzed for these analytes.						
VR1	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
VR1	12/17/02	---	---	---	---	---	---	---
VR1	06/17/03	---	---	---	---	---	---	---
VR1	09/22/03	---	---	---	---	---	---	---
VR1	12/22/03	---	---	---	---	---	---	---
VR1	03/23/04	---	---	---	---	---	---	---
VR1	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
VR1	12/20/04	---	---	---	---	---	---	<100
VR1	03/29/05	---	---	---	---	---	---	<100
VR1	06/20/05	---	---	---	---	---	---	<100
VR1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
VR1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
VR1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
VR1	09/19/06	---	---	---	---	---	---	<100
VR1	12/20/06	---	---	---	---	---	---	<100
VR1	03/20/07	---	---	---	---	---	---	<100
VR1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
VR1	09/18/07	---	---	---	---	---	---	<100
VR1	12/26/07	---	---	---	---	---	---	<100
VR1	03/27/08	---	---	---	---	---	---	<100
VR1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date		EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
VR1	09/17/08		<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
VR1	12/23/08		---	---	---	---	---	---	<100
VR1	03/04/09		---	---	---	---	---	---	<50
VR1	06/25/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	11/10/09		---	---	---	---	---	---	<50
VR1	06/02/10		<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	10/28/10		---	---	---	---	---	---	<50
VR1	06/09/11 to Present		Not analyzed for these analytes.						
VR2	12/21/05		<0.5	<0.5	<10	<0.5	<0.5	<1	<50
VR2	03/22/06		<0.50	<0.50	<500	<0.50	<0.50	1.2	<50
VR2	06/23/06		<0.500	<0.500	239	<0.500	<0.500	1.97	<100
VR2	09/20/06		---	---	---	---	---	---	<100
VR2	12/20/06		---	---	---	---	---	---	<100
VR2	03/21/07		---	---	---	---	---	---	<100
VR2	06/19/07		<0.500	<0.500	504.00	<0.500	<0.500	3.47	<50.0
VR2	09/18/07		---	---	---	---	---	---	<100
VR2	12/26/07		---	---	---	---	---	---	<100
VR2	03/26/08		---	---	---	---	---	---	<100
VR2	06/25/08		<0.50	<0.50	380	<0.50	<0.50	2.8	<100
VR2	09/17/08		<0.50	<0.50	320	<0.50	<0.50	2.1	<100
VR2	12/22/08		---	---	---	---	---	---	<100
VR2	03/03/09		---	---	---	---	---	---	<5,000
VR2	06/25/09		<50	<50	<1,000	<50	<50	<50	<5,000
VR2	11/09/09		---	---	---	---	---	---	<10,000
VR2	06/01/10		<100	<100	<2,000	<100	<100	<100	<10,000
VR2	10/26/10		---	---	---	---	---	---	<10,000
VR2	06/09/11 to Present		Not analyzed for these analytes.						
Off-Site Municipal Pleasanton Well No. 7									
Well No. 7	07/17/89		---	---	---	---	---	---	---
Well No. 7	07/18/89		---	---	---	---	---	---	---
Well No. 7	07/19/89		---	---	---	---	---	---	---
Well No. 7	07/20/89	y	<0.5z	<0.5z	---	---	---	---	---
Well No. 7	07/21/89		---	---	---	---	---	---	---
Well No. 7	07/26/89		---	---	---	---	---	---	---
Well No. 7	08/02/89	y, β	<0.5α	<0.5α	---	---	---	---	---
Well No. 7	08/03/89		---	---	---	---	---	---	---
Well No. 7	08/17/89		---	---	---	---	---	---	---

Grab Groundwater Samples
Prior to 02/03/06 - Not analyzed for these analytes.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
BH1	02/03/06	<0.5	<0.5	<20	<0.5	<0.5	<0.5	<100
BH2	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH2	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH3	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	0.22p	<50
BH3	01/10/11	<0.50	<0.50	13	<0.50	<0.50	0.19p	<50
BH4	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH4	01/11/11	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<500
BH5	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH5	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH6	01/12/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH6	01/12/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH7	01/12/11	<5.0	<5.0	68p	<5.0	<5.0	<5.0	<500
BH7	01/12/11	<1.0	<1.0	<20	<1.0	<1.0	<1.0	<100
BH8	01/13/11	<0.50	<0.50	14	<0.50	<0.50	<0.50	<50
BH8	01/13/11	<0.50	<0.50	49	<0.50	<0.50	<0.50	<50
BH9	01/13/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH9	01/13/11	<0.50	<0.50	12	<0.50	<0.50	<0.50	<50
BH10	01/14/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.
NAPL	=	Non-aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B unless otherwise footnoted.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Notes:

µg/L	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Water level recorded during pumping of well MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	Analyzed using EPA Method 8260.
g	=	Unidentified hydrocarbon C6-C12.
h	=	Analysis performed outside of EPA recommended holding time.
i	=	Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
j	=	Grab groundwater sample collected.
k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
l	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
m	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.
n	=	Insufficient water to sample.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertently did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6 inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
v	=	Analyte detected in equipment blank; result suspect.
w	=	Sample collected prior to purging the well.
x	=	Water level recorded during pumping of Pleasanton Well No. 7.
y	=	Analyzed for additional VOCs. None detected.
z	=	Analyzed using EPA Method 502.2
α	=	Analyzed using EPA Method 524.2.
β	=	Sample collected from a sample port at the surface.
δ	=	Fuel fingerprint analysis: extractable petroleum hydrocarbons ranging from C10 to C36.
ε	=	Additional analyses: Semi-volatile organic compounds below reporting limits except 2-methylnaphthalene (16 µg/L), bis(2-ethylhexyl)phthalate (33 µg/L), naphthalene (8 µg/L), and phenanthrene (12 µg/L).

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Well Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW1	d	04/01/88	---	320.52	Sch-40 PVC	57	57	10	4	32-57	0.020	30-57	#3 Sand	Zone 1
MW2		04/02/88	07/12/88	322.29	Sch-40 PVC	57	57	10	4	37-57	0.020	34-57	#3 Sand	---
MW3		04/04/88	08/29/88	322.56	Sch-40 PVC	60	56	10	4	36-56	0.020	35-60	#3 Sand	---
MW4	d	04/06/88	---	321.56	Sch-40 PVC	60	57	10	4	37-57	0.020	36-60	#3 Sand	Zone 1
MW5D	d	05/10/88	---	321.79	Sch-40 PVC	82.0	77.5	10	4	67.5-77.5	0.020	64-77.5	#3 Sand	Zone 2
MW5S	d	05/11/88	---	320.52	Sch-40 PVC	58	55	10	4	40-55	0.020	37.5-58	#3 Sand	Zone 1
MW6		05/11/88	10/24/88	322.28	Sch-40 PVC	59	55	10	4	40-55	0.020	36-59	#3 Sand	---
MW7	d	07/12/88	---	321.27	Sch-40 PVC	56.5a	53	10	5	28-53	0.020	25-56.5	#3 Sand	Zone 1
MW8	d	09/30/89	---	321.86	Sch-40 PVC	140	133	14	4	118-133	0.020	114-133	---	Zone 3
MW9		10/04/89	11/03/00	320.26	Sch-40 PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	---	---
MW9A	d	11/03/00	---	321.27	Sch-40 PVC	59	58	12.25	6	35-55/55-58c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	---	322.99	Sch-40 PVC	60.5	60	10	4	40-60	0.020	38-60	---	Zone 1
MW11	d	11/02/89	---	321.73	Sch-40 PVC	55.5	55	10	4	35-55	0.020	33-55	---	Zone 1
MW12		08/17/00	08/30/00	---	Sch-40 PVC	132	131.5	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	---
MW12A	d	08/30/00	---	322.62	Sch-40 PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	---	322.71	Sch-80 PVC and Steel	73	72	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2
MW14	d	08/29/00	---	321.24	Sch-40 PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		---	---	321.44	---	---	---	---	4	e	---	---	---	Perched
OW2	d	---	---	321.55	---	---	---	---	4	e	---	---	---	Perched
PMW1	d	12/16/99	---	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW2	d	12/16/99	---	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Well Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
PMW3	d	12/16/99	---	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW4	d	12/16/99	---	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW5	d	12/16/99	---	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW6	d	12/17/99	---	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	---	321.00	Sch-40 PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	Sch-40 PVC	45.5	45	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	Sch-40 PVC	35.5	35	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	Sch-40 PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	---	---

Notes:
TOC = Top of well casing elevation; datum is mean sea level.
PVC = Polyvinyl chloride.
--- = Information not available.
a = The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.
b = PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.
c = Depth of PVC sump at base of well.
d = Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound
= bridge over Mocho Canal. Elevation = 330.55 feet.
e = Well screen is visible near surface and is assumed to extend to near total depth.

APPENDIX A

CORRESPONDENCE

Jennifer, David, Geoff, and Jim,

Based on our meeting this morning the schedule for report submittal for case RO362 is revised as follows:

June 17, 2014 Groundwater Monitoring Report for May sampling event. Monthly groundwater sampling to be conducted following May sampling event
June 17, 2014 Proposal/response regarding sampling of Pleasanton Well #7
July 17, 2014 Updated Site Conceptual Model

Here is the contact information that I have for the City of Pleasanton regarding Well #7:

Susan Clough, Water Quality Specialist 925-931-5510
Dan Martin, Utilities Superintendent, 925-931-5523.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
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April 8, 2014

Ms. Jennifer Sedlachek (*Sent via E-mail to: jennifer.c.sedlachek@exxonmobil.com*)
Exxon Mobil
4096 Piedmont, #194
Oakland, CA 94611

Mr. Steve Asmann
Steve's Valero
2991 Hopyard Road
Pleasanton, CA 94566

Mr. Bruce Morrison
Kirk D. Morrison Trust et al.
224 Woodward Avenue
Sausalito, CA 90623-1066

Subject: Case File Review for Fuel Leak Case No. RO0000362 and GeoTracker Global ID No. T0600100537, Valero #3823, 2991 Hopyard Road, Pleasanton, CA 94566

Dear Ms. Sedlacheck, Mr. Asmann, and Mr. Morrison:

In correspondence dated March 22, 2012, the State Water Resources Control Board Underground Storage Tank Cleanup Fund (USTCF) recommended that ACEH consider this site for case closure. ACEH disagreed with the USTCF recommendation at that time. The site was placed on the USTCF closure list which prohibited ACEH from providing directives for further action at the site. On November 4, 2013, the USTCF prepared a Closure Review Summary Report which provided responses to ACEH objections to closure and indicated that the Fund Manager determined that case closure was appropriate.

A Notice of Opportunity for Public Comment was distributed by the USTCF on November 4, 2013. In response to the public notice, ACEH and the Alameda County Flood Control and Water Conservation District Zone 7 agency submitted comments objecting to the case closure. Comments objecting to case closure were also submitted by the San Francisco Bay Regional Water Quality Control Board. On March 12, 2014, the USTCF sent out a Third Review Summary Report – Additional Work. Based on this Third Review Summary Report, the USTCF is not closing the case at this time and ACEH will again provide regulatory directives.

This correspondence presents several technical comments that need to be addressed to advance this case. These technical comments are based on ACEH review of the case file along with consideration of technical comments received from Zone 7 and the San Francisco Bay Regional Water Quality Control Board. We request that you prepare a Work Plan for sampling of City of Pleasanton Well No.7 to address technical comment 1, immediately resume groundwater monitoring to address technical comment 2, and prepare an updated conceptual site model to address technical comment 3. Further details are provided in the technical comments below.

TECHNICAL COMMENTS

1. **Sampling of Pleasanton Well No. 7.** The nearest water supply well is the City of Pleasanton Municipal Well No. 7, which is located approximately 250 feet northwest of the site. City of Pleasanton Municipal Well No. 7 is not currently in use but potentially could be used in the future. The well is perforated between depths of 120 to 440 feet bgs. Monitoring well MW-8, which is located at the downgradient edge of the site, is screened from 118 to 133 feet bgs. During the last groundwater monitoring event in June 2013, MTBE was detected at concentrations above water quality criteria. MTBE had not been detected in groundwater from MW-8 at concentrations above the reporting limit prior to June 2013. These results indicate that petroleum hydrocarbons have migrated downward to the portion of the aquifer that provides water to City of Pleasanton Municipal Well No. 7. The increase in MTBE concentrations may be related to Hopyard Well No. 6 between April 2012 and October 2012, which lowered water levels across the site by approximately 10 feet and created a downward vertical gradient. In order to assess whether MTBE and other petroleum hydrocarbons have reached City of Pleasanton Well No. 7, we request that you submit a Work Plan to conduct depth-discrete sampling within the well. City of Pleasanton Well No. 7 has an 18-inch casing diameter and a sounding tube with a diameter of 3 inches that can be used for sampling. The City of Pleasanton has been contacted by ACEH and appears to be willing to cooperate with sampling of the water supply well. Please submit the Work Plan no later than May 7, 2014. Please include plans to continue sampling of City of Pleasanton Well No. 7 if pumping of the well is initiated.

2. **Groundwater Monitoring.** The most recent groundwater sampling event appears to be the June 2013 sampling event. Groundwater monitoring was discontinued following an evaluation by the USTCF that recommended case closure. ACEH now requests that groundwater sampling be resumed within 30 days of this letter and a report submitted no later than June 17, 2014. All of the wells sampled during June 2013 and well VR2 are to be sampled during this next event. A schedule for future groundwater monitoring is to be established pending the results from depth-discrete sampling of City of Pleasanton Well No. 7 and any future plans for pumping of the water supply well.

3. **Updated Conceptual Site Model.** We request that the groundwater monitoring results be incorporated into an updated conceptual site model (CSM). The updated CSM is to focus on the mass and mobility of the residual migration and the potential for downward migration of contamination into the lower zones of the aquifer that provide water to City of Pleasanton Municipal Well No. 7.

4. **Integrity of Monitoring Wells.** In the "*Response to Alameda County Comments*," prepared by the USTCF (attached), removal of the monitoring wells is recommended to seal vertical conduits and reduce the likelihood of future vertical migration. In the SCM requested above, please review available historical data to discuss the integrity of the existing monitoring wells and the potential for the wells to be vertical conduits.

TECHNICAL REPORT REQUEST

Please submit technical reports to the Alameda County Environmental Health ftp site using the designations indicated below according to the following schedule:

- **May 7, 2014 –** Work Plan for Sampling of City of Pleasanton Well #7
  File to be named: WP_R_yyyy-mm-dd RO362

- **June 17, 2014 –** Groundwater Monitoring Report
  File to be named: GWM_R_yyyy-mm-dd RO362

- **June 17, 2014 –** Updated Site Conceptual Model
  File to be named: SCM_R_yyyy-mm-dd RO362

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org. Case files can be reviewed online at the following website: http://www.acgov.org/aceh/index.htm. If your email address does not appear on the cover page of this notification ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Sincerely,

Digitally signed by Jerry Wickham
DN: cn=Jerry Wickham, o=Alameda County Environmental Health, ou, email=jerry.wickham@acgov.org, c=US
Date: 2014.04.08 16:05:53 -07'00'

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachments: State Water Resources Control Board Response to Comments
Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cwiney@zone7water.com*)

Cleet Carlton, San Francisco Bay Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (*Sent via E-mail to: ccarlton@waterboards.ca.gov*)

Abbas Masjedi, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802 (*Sent via E-mail to: amasjedi@ci.pleasanton.ca.us*)

Susan Clough, City of Pleasanton, (*Sent via E-mail to: sclough@ci.pleasanton.ca.us*)

Rebekah Westrup, Cardno ERI, 601 N McDowell Boulevard, Petaluma, CA 94954 (*Sent via E-mail to: rebekah.westrup@cardno.com*)

Dilan Roe, ACEH (*Sent via E-mail to: dilan.roe@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, eFile

Response to Alameda County Comments
For Valero #3823 CUF Claim 5330

Comment 1: (a.)The nearest water supply well is the inactive City of Pleasanton Municipal Well No.7, which is located approximately 250 feet northwest of the Site. (b.) Zone 7 Hopyard Well #9 is located approximately 950 northeast of the Site. (c.) Zone 7 Hopyard Well #6 is located approximately 1,400 feet northwest of the Site. Pumping of approximately 5 million gallons per day was initiated from Hopyard #6 in April 2012 causing local groundwater elevations to drop approximately 10 feet indicating the saturated zones are hydraulically connected. The pumping stopped in December 2012 and the groundwater elevations rebounded approximately 6 feet.

Response 1:
1a. Although referenced, no record of this well can be found in the California Department of Public Health well permitting database. In addition, no visual confirmation of this well was found in areal or street view photography. However, the subject case meets the Low Threat Closure Policy Groundwater-Specific Criteria as Class 1 which requires supply wells to be a minimum 250 feet away.
1b. Zone 7 Hopyard Well #9 is located approximately 950 northeast of the Site well outside the 250 feet distance required by the Policy.
1c. Zone 7 Hopyard Well #6 is located approximately 1,400 feet northwest of the Site well outside the 250 foot distance required by the Policy. This well is screened at similar depths to the screened interval in monitoring well MW-8. The fact that the shallow and deeper aquifers are in hydraulic connection reinforces the argument that the subject site be closed and the wells on site be properly destroyed in order to protect the deeper producing aquifers. Extending the life of onsite monitoring wells only prolongs the potential conduit for downward migration of the minor residual petroleum hydrocarbons.

Comment 2: Affected Groundwater
During the groundwater sampling event in June 2013, MTBE was detected in groundwater from monitoring well MW-8 at concentrations ranging from 13 to 39 micrograms per liter. Monitoring well MW-8 is screened from 118 to 132 feet below ground surface and the City of Pleasanton Well #7 and Hopyard Well #6 are screened in a similar interval.

Response 2: The analytical results of 13 and 39 micrograms are from duplicate samples not an increasing trend just laboratory reporting noise. Again closing the site and properly destroying the monitoring wells will eliminate the potential conduits for further downward migration.

Comment 3: Plume Stability
The Notice states the remaining "petroleum hydrocarbon constituents are limited, stable, and concentrations are decreasing".

Response 3: The historical groundwater data from monitoring wells demonstrate that fluctuations in groundwater concentrations do vary between times when the remediation system operated and non-operation as would be expected. The responsible party has removed 1,900

cubic yards of affected soil and extracted, conducted vapor extraction and treated 13 million gallons of affected groundwater. The residual petroleum hydrocarbons in the soil and groundwater at the site have reached concentrations below the technical and economical limits of remediation equipment.

Comment 4: Groundwater Trends
a.) The Notice includes three graphs of MTBE concentrations in the section entitled, "Groundwater Trends". None of the graphs are valid representations of concentration trends for the Site. The graph for well VR 2 shows MTBE concentrations from December 2008 until October 2012. The groundwater extraction system was operating during this entire time period. Plotting a trend line through this shortened period of time for well VR-2 to represent long-term groundwater concentrations for the Site is misleading.
b.) The graph for PMW-4 shows one value of 0.5 µg/L for MTBE on March 4, 2009 and eight zero values for the following time period.
c.) As in Comment 4b. the graph uses estimated values and zero's for other points.

Response 4:
a.) The final closure summary will have the entire concentration history for VR-2 plotted.
b.) The data plotted is what was uploaded into GeoTracker and then plotted by GeoTracker. Both 0.5 µg/L and zero are well below the water quality objective of 5 µg/L.
c.) The data plotted is what was uploaded into GeoTracker and then plotted by GeoTracker. All data in question are below water quality objectives.

Comment 5: MTBE was not detected in groundwater monitoring well MW-8 at concentrations above water quality criteria until the most recent sampling event in June 2013. The increase in MTBE concentrations may have been caused by the pumping of Hopyard #6 which lowered water levels across the site and created a downward vertical gradient.

Response 5: We agree the downward migration was caused by the pumping of the Hopyard #6 well. Removing the monitoring wells and sealing the vertical conduits at the Site will significantly reduce the likelihood of future vertical migration.

Comment 6: The Notice indicates that the Site meets Scenario 1 of the Groundwater-Specific Criteria in the Low Threat Closure Policy. Please see the table below, which compares site data to the LTCP groundwater criteria. As shown on the table, does not meet any of the LTCP scenarios.

Response 6: The plume length is less than 100 in length, no free product exists and the nearest supply well is greater than 250 feet away, therefore, the Site meets Groundwater-Specific Criteria, Class 1.

Attachment 1

Responsible Party(ies) Legal Requirements/Obligations

REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. Please visit the SWRCB website for more information on these requirements. (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/)

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)	**REVISION DATE:** July 25, 2012
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (petroleum UST and SCP) require submission of all reports in electronic form to the county's FTP site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single Portable Document Format (PDF) with no password protection**.
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

1) Obtain User Name and Password
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to .loptoxic@acgov.org
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ://alcoftp1.acgov.org
      (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
   b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to .loptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Alameda County Environmental Health Department (County)	Address: 1131 Harbor Bay Parkway, Alameda, CA 94502
Agency Caseworker: Jerry Wickham	Case No.: RO0000362

Case Information

USTCF Claim No.: 5330	GeoTracker Global ID: T0600100537
Site Name: Exxon #7-3399/Valero #3823	Site Address: 2991 Hopyard Road, Pleasanton, CA 94566
Responsible Party (1): ExxonMobil Corp.,	Address: 4096 Piedmont Ave #194 Oakland CA 94611
Responsible Party (2): Steve Asmann	Address: 8098 Brittany Drive Dublin, CA 94568-3501
Responsible Party (3): Bruce Morrison	Address: 224 Woodward Ave Sausalito, CA 94965
USTCF Expenditures to Date: $1,475,744	Number of Years Case Open: 24

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100537

Summary

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. A summary evaluation of compliance with the Policy is shown in **Attachment 1: Compliance with State Water Board Policies and State Law**. The Conceptual Site Model upon which the evaluation of the case has been made is described in **Attachment 2: Summary of Basic Case Information (Conceptual Site Model).** Highlights of the case follow:

This case is an active commercial petroleum fueling facility in Pleasanton. An unauthorized release was reported in September 1989. During the previous year, July 1988, approximately 1,900 cubic yards of impacted soil were excavated to a depth of 39 feet and disposed offsite during the removal of four petroleum USTs. Two periods of soil vapor extraction were conducted between 1989 and 1998. Groundwater extraction was conducted between March 2001 and February 2013, which removed 13,196,160 gallons of groundwater, 13 pounds of total petroleum hydrocarbons as gasoline (TPHg), and up to 13 pounds of methyl tert-butyl ether (MTBE). According to groundwater data, water quality objectives have been achieved or nearly achieved for all constituents except MTBE in well VR-2.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells regulated by the California Department of Public Health or surface water bodies within 250 feet of the defined plume boundary. No other water supply

wells have been identified within 250 feet of the defined plume boundary in files reviewed. Water is provided to water users near the Site by the City of Pleasanton Water Division. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of impacted groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

Rationale for Closure under the Policy

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Vapor Intrusion to Indoor Air: The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility.
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. There are no soil sample results in the case record for naphthalene. However, the relative concentration of naphthalene in soil can be conservatively estimated using the published relative concentrations of naphthalene and benzene in gasoline. Taken from Potter and Simmons (1998), gasoline mixtures contain approximately 2 percent benzene and 0.25 percent naphthalene. Therefore, benzene can be directly substituted for naphthalene concentrations with a safety factor of eight. Benzene concentrations from the Site are below the naphthalene thresholds in Policy Table 1. Therefore, the estimated naphthalene concentrations meet the thresholds in Table 1 and the Policy criteria for direct contact by a factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

Objections to Closure and Responses

In their April 2012 email, the County objects to UST case closure because:

- Responsible Party must assess rebound following the termination of groundwater extraction.
  RESPONSE: The plume is less than 100 feet in length, and concentrations are at or below detection limits in all but three source area wells. Even prior to remediation in 2001, many years of groundwater monitoring data showed the plume is stable and limited in areal extent. Following the reduction in residual mass by remediation, the plume would not become a greater threat or more likely to migrate.
- Recent groundwater monitoring data in November 2011 showed benzene, toluene, ethylbenzene, and xylenes were detected in groundwater samples from several wells for the first time since 2005.
  RESPONSE: The detections were very low concentration, which have dropped again to below laboratory detection limits.

- There are water supply wells downgradient from the plume.
  RESPONSE: The closest well to the Site is an inactive well located 963 feet northeast (upgradient) of the Site. The Policy Groundwater Specific Criterion 1 by Class 1 only requires supply wells to be more than 250 feet from the Plume.

Determination
Based on the review performed in accordance with Health & Safety Code Section 25299.39.2 subdivision (a), the Fund Manager has determined that closure of the case is appropriate.

Recommendation for Closure
Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board is conducting public notification as required by the Policy. Alameda County has the regulatory responsibility to supervise the abandonment of monitoring wells.

Lisa Babcock
Lisa Babcock, P.G. 3939, C.E.G. 1235

11/4/13
Date

Prepared by: James Young

ATTACHMENT 1: COMPLIANCE WITH STATE WATER BOARD POLICIES AND STATE LAW

The case complies with the State Water Resources Control Board policies and state law. Section 25296.10 of the Health and Safety Code requires that sites be cleaned up to protect human health, safety, and the environment. Based on available information, any residual petroleum constituents at the Site do not pose significant risk to human health, safety, or the environment.

The case complies with the requirements of the Low-Threat Underground Storage Tank (UST) Case Closure Policy as described below.[1]

Is corrective action consistent with Chapter 6.7 of the Health and Safety Code and implementing regulations? The corrective action provisions contained in Chapter 6.7 of the Health and Safety Code and the implementing regulations govern the entire corrective action process at leaking UST sites. If it is determined, at any stage in the corrective action process, that UST site closure is appropriate, further compliance with corrective action requirements is not necessary. Corrective action at this site has been consistent with Chapter 6.7 of the Health and Safety Code and implementing regulations and, since this case meets applicable case-closure requirements, further corrective action is not necessary, unless the activity is necessary for case closure.	☒ Yes ☐ No
Have waste discharge requirements or any other orders issued pursuant to Division 7 of the Water Code been issued at this case?	☐ Yes ☒ No
If so, was the corrective action performed consistent with any order?	☐ Yes ☐ No ☒ NA
General Criteria General criteria that must be satisfied by all candidate sites:	
Is the unauthorized release located within the service area of a public water system?	☒ Yes ☐ No
Does the unauthorized release consist only of petroleum?	☒ Yes ☐ No
Has the unauthorized ("primary") release from the UST system been stopped?	☒ Yes ☐ No
Has free product been removed to the maximum extent practicable?	☒ Yes ☐ No ☐ NA
Has a conceptual site model that assesses the nature, extent, and mobility of the release been developed?	☒ Yes ☐ No

[1] Refer to the Low-Threat Underground Storage Tank Case Closure Policy for closure criteria for low-threat petroleum UST sites.
http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf

Has secondary source been removed to the extent practicable?	☒ Yes ☐ No
Has soil or groundwater been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15?	☒ Yes ☐ No
Nuisance as defined by Water Code section 13050 does not exist at the Site?	☒ Yes ☐ No
Are there unique site attributes or site-specific conditions that demonstrably increase the risk associated with residual petroleum constituents?	☐ Yes ☒ No
Media-Specific Criteria Candidate sites must satisfy all three of these media-specific criteria: **1. Groundwater:** To satisfy the media-specific criteria for groundwater, the contaminant plume that exceeds water quality objectives must be stable or decreasing in areal extent, and meet all of the additional characteristics of one of the five classes of sites:	
Is the contaminant plume that exceeds water quality objectives stable or decreasing in areal extent?	☒ Yes ☐ No ☐ NA
Does the contaminant plume that exceeds water quality objectives meet all of the additional characteristics of one of the five classes of sites?	☒ Yes ☐ No ☐ NA
If YES, check applicable class: ☒ **1** ☐ **2** ☐ **3** ☐ **4** ☐ **5**	
For sites with releases that have not affected groundwater, do mobile constituents (leachate, vapors, or light non-aqueous phase liquids) contain sufficient mobile constituents to cause groundwater to exceed the groundwater criteria?	☐ Yes ☐ No ☒ NA
2. Petroleum Vapor Intrusion to Indoor Air: The site is considered low-threat for vapor intrusion to indoor air if site-specific conditions satisfy all of the characteristics of one of the three classes of sites (a through c) or if the exception for active commercial fueling facilities applies.	
Is the Site an active commercial petroleum fueling facility? Exception: Satisfaction of the media-specific criteria for petroleum vapor intrusion to indoor air is not required at active commercial petroleum fueling facilities, except in cases where release characteristics can be reasonably believed to pose an unacceptable health risk.	☒ Yes ☐ No
a. Do site-specific conditions at the release site satisfy all of the applicable characteristics and criteria of scenarios 1 through 3 or all of the applicable characteristics and criteria of scenario 4? If YES, check applicable scenarios: ☐ **1** ☐ **2** ☐ **3** ☐ **4**	☐Yes ☐ No ☒ NA

b. Has a site-specific risk assessment for the vapor intrusion pathway been conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency?	☐ Yes ☐ No ☒ NA
c. As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, has the regulatory agency determined that petroleum vapors migrating from soil or groundwater will have no significant risk of adversely affecting human health?	☐ Yes ☐ No ☒ NA
3. Direct Contact and Outdoor Air Exposure: The Site is considered low-threat for direct contact and outdoor air exposure if site-specific conditions satisfy one of the three classes of sites (a through c).	
a. Are maximum concentrations of petroleum constituents in soil less than or equal to those listed in Table 1 for the specified depth below ground surface (bgs)?	☒ Yes ☐ No ☐ NA
b. Are maximum concentrations of petroleum constituents in soil less than levels that a site specific risk assessment demonstrates will have no significant risk of adversely affecting human health?	☐ Yes ☐ No ☒ NA
c. As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, has the regulatory agency determined that the concentrations of petroleum constituents in soil will have no significant risk of adversely affecting human health?	☐ Yes ☐ No ☒ NA

ATTACHMENT 2: SUMMARY OF BASIC CASE INFORMATION (Conceptual Site Model)

Site Location/History

- This case is an active commercial petroleum fueling facility and is bounded by residences across Hopyard Road to the south, businesses across Valley Avenue to the west, parking lots to the north, and businesses to the east.
- Site maps showing the location of the former and current USTs, monitoring wells, and groundwater level contours are provided at the end of this closure review summary (Cardno ERI, 2013).
- Nature of Contaminants of Concern: Petroleum hydrocarbons only.
- Source: UST system.
- Date reported: September 1989.
- Status of Release: USTs removed.

Tank Information

Tank No.	Size in Gallons	Contents	Closed in Place/ Removed/Active	Date
1	6,000	Gasoline	Removed	July 1988
2	8,000	Gasoline	Removed	July 1988
3	10,000	Gasoline	Removed	July 1988
4	1,000	Waste Oil	Removed	July 1988
5,6	10,000	Gasoline	Active	--
7	12,000	Gasoline	Active	--

Receptors

- GW Basin: Livermore Valley.
- Beneficial Uses: San Francisco Regional Water Quality Control Board (Regional Water Board) Basin Plan lists agricultural, municipal, domestic, industrial service and process supply.
- Land Use Designation: Commercial.
- Public Water System: City of Pleasanton Water Division.
- Distance to Nearest Supply Well: According to data available in GeoTracker, there are no public supply wells regulated by the California Department of Public Health within 250 feet of the defined plume boundary. No other water supply wells were identified within 250 feet of the defined plume boundary in the files reviewed.
- Distance to Nearest Surface Water: There is no identified surface water within 250 feet of the defined plume boundary.

Geology/Hydrogeology

- Stratigraphy: The Site is underlain by clayey gravel with a sandy clay matrix.
- Maximum Sample Depth: 88 feet below ground surface (bgs).
- Minimum Groundwater Depth: 4.83 feet bgs at monitoring well OW1.
- Maximum Groundwater Depth: 88.71 feet bgs at monitoring well MW12a.
- Current Average Depth to Groundwater: Approximately 16 feet bgs in the shallow zone, and 50 feet bgs in the deeper zone.
- Saturated Zones(s) Studied: Approximately 6 to 136 feet bgs.
- Appropriate Screen Interval: Yes.

- Groundwater Flow Direction: Varies depending on the depth and system operations, otherwise generally west to northwest.

Monitoring Well Information

Well Designation	Date Installed	Screen Interval (feet bgs)	Depth to Water (feet bgs) (June 2013)
MW1	April 1988	32-57	45.33
MW4	April 1988	37-57	46.30
MW5d	May 1988	68-78	47.49
MW5s	May 1988	40-55	46.35
MW7	July 1988	28-53	46.02
MW8	September 1989	118-133	58.99
MW9a	November 2000	35-55, 55-58	45.96
MW10	October 1989	40-60	47.87
MW11	November 1989	35-55	46.54
MW12a	August 2000	115-132	59.62
MW13	August 2000	62-72	47.90
MW14	August 2000	122-136	57.20
VR1	October 1988	10-30	27.18
VR2	November 1989	35-45	Dry
OW1	April 1988	Tank backfill well	Dry
OW2	April 1988	Tank backfill well	Dry
PMW1	December 1999	6-16	14.16
PMW2	December 1999	6-16	13.94
PMW3	December 1999	6-16	13.42
PMW4	December 1999	6-16	15.31
PMW5	December 1999	6-16	12.96
PMW6	December 1999	6-16	15.45

Remediation Summary

- Free Product: Encountered and removed in 1988 through 1990, none reported since 1990.
- Soil Excavation: Approximately 1,900 cubic yards of impacted soil were excavated to a depth of 39 feet and disposed offsite in 1988.
- In-Situ Soil Remediation: Soil vapor extraction was conducted intermittently between 1989 and 1998.
- Groundwater Remediation: Groundwater extraction was conducted between March 2001 and February 2013, which removed 13 million gallons of contaminated groundwater and less than 13 pounds of TPHg.

Most Recent Concentrations of Petroleum Constituents in Soil

Constituent	Maximum 0-5 feet bgs [mg/kg (date)]	Maximum 5-10 feet bgs [mg/kg (date)]
Benzene	0.0028 (01/04/2011)	7 (12/02/1993)
Ethylbenzene	0.014 (03/11/1997)	0.0119 (11/03/2000)
Naphthalene	NA	NA
PAHs	NA	NA

NA: Not Analyzed, Not Applicable or Data Not Available
mg/kg: Milligrams per kilogram, parts per million
<: Not detected at or above stated reporting limit
PAHs: Polycyclic aromatic hydrocarbons

Most Recent Concentrations of Petroleum Constituents in Groundwater

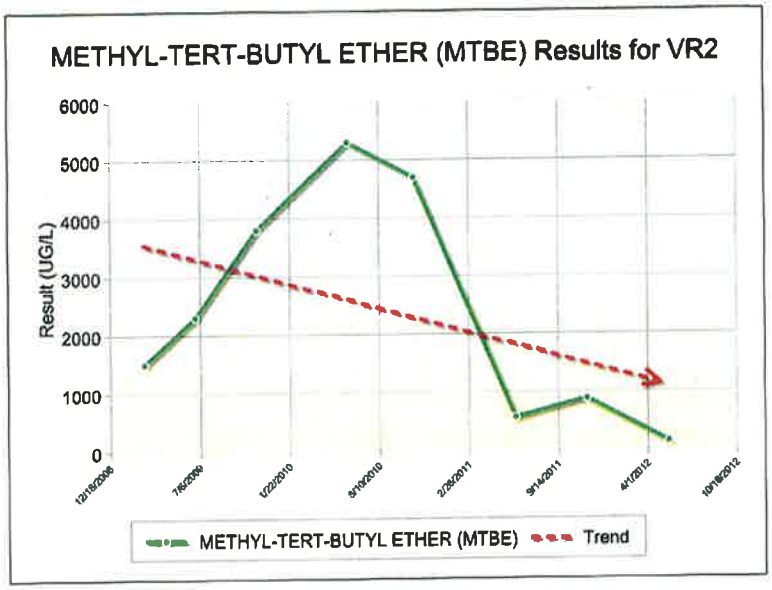
Sample	Sample Date	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW1	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5d	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5s	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/20/2013	<50	0.64	0.74	<0.5	0.74	**13**
MW9a	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12a	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/05/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/12/2012	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/12/2012	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/13/2012	<50	<0.5	<0.5	<0.5	<0.5	0.6
PMW3	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	12/10/2012	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	06/06/2013	<50	<0.5	<0.5	<0.5	<0.5	**11**
PMW6	12/10/2012	<50	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/13/2012	<50	<0.5	<0.5	<0.5	0.63	1.2
VR2	05/17/2012	130	<2.5	<2.5	<2.5	<2.5	**140**
WQOs	-	--	**1**	**150**	**700**	**1,750**	**5[a]**

NA: Not Analyzed, Not Applicable or Data Not Available
µg/L: Micrograms per liter, parts per billion
<: Not detected at or above stated reporting limit
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tert-butyl ether
WQOs: Water Quality Objectives, Regional Water Board Basin Plan
--: Regional Water Board Basin Plan does not have a numeric water quality objective for TPHg
[a]: Secondary maximum contaminant level (MCL)

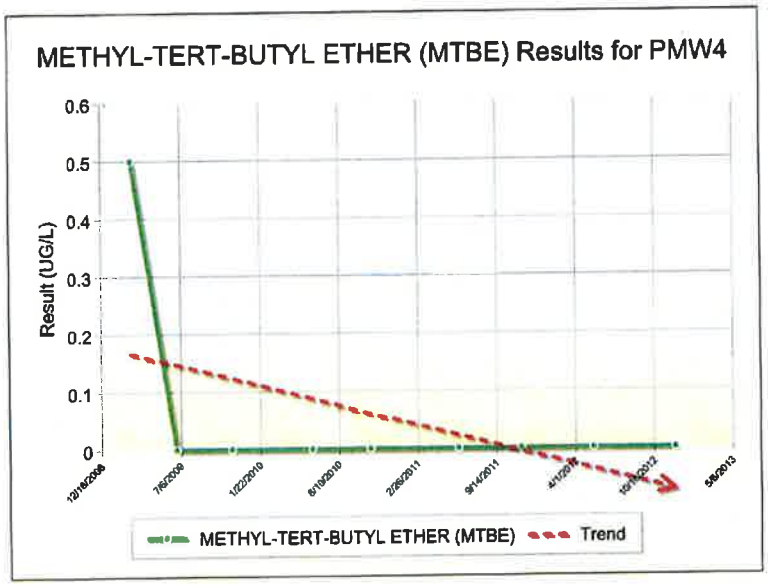
Groundwater Trends

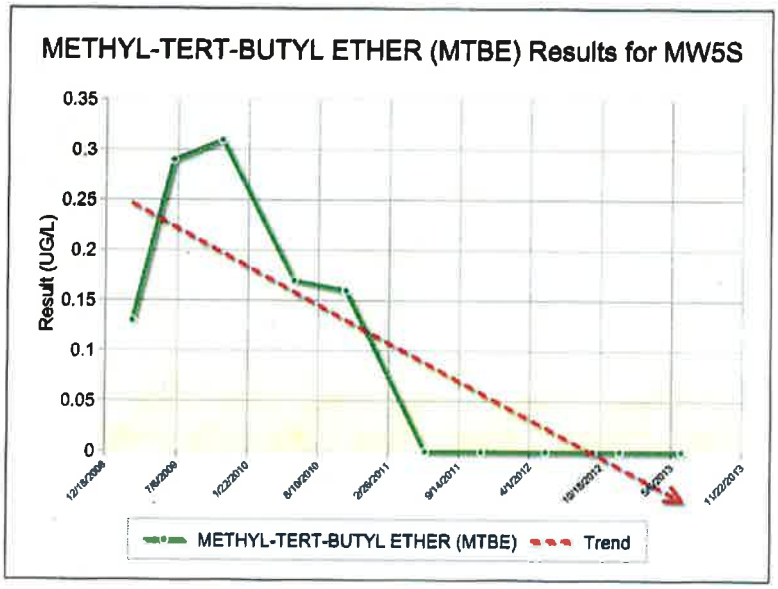
- There are more than 24 years of groundwater monitoring data for this Site. MTBE trends are shown below: Source area (VR2) and Downgradient (PMW4 and MW5s).

Source Area Well



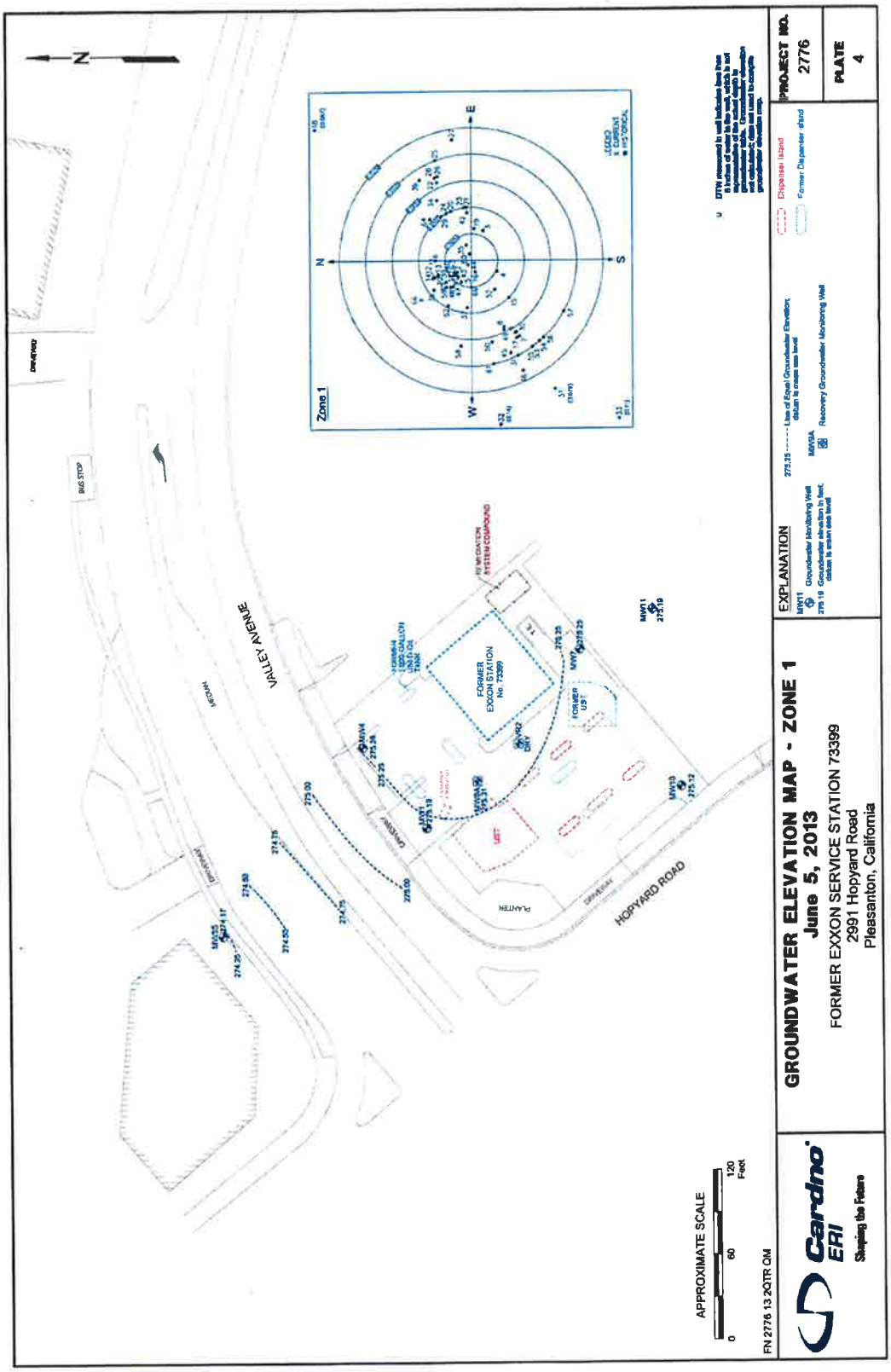
Downgradient Wells

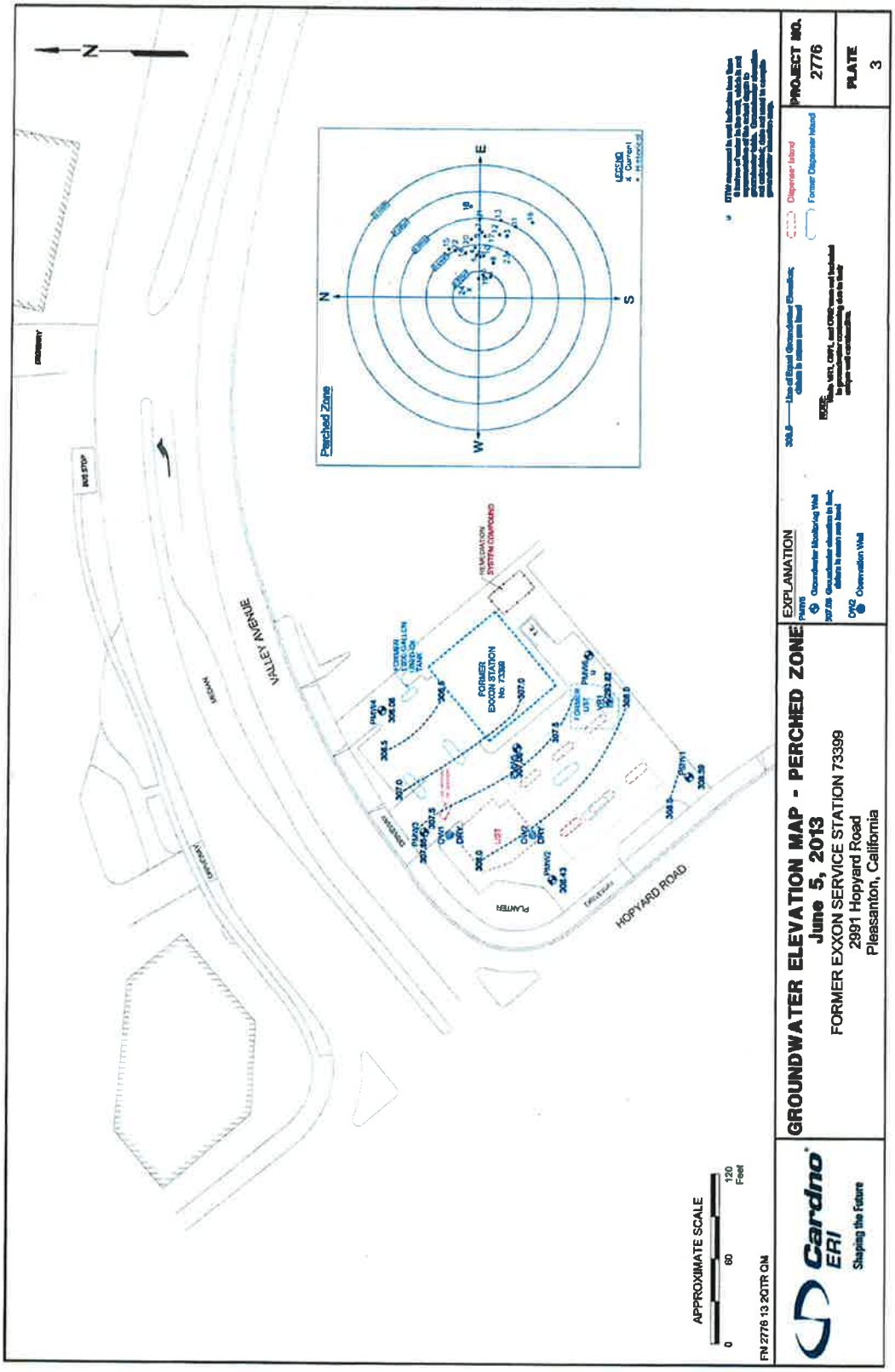




Evaluation of Current Risk

- Estimate of Hydrocarbon Mass in Soil: None reported.
- Soil/Groundwater tested for MTBE: Yes.
- Oxygen Concentrations in Soil Vapor: None reported.
- Plume Length: <100 feet.
- Plume Stable or Decreasing: Yes.
- Contaminated Zone(s) Used for Drinking Water: No.
- Groundwater Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Indoor Vapor Risk from Residual Petroleum Hydrocarbons: The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility.
- Direct Contact Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. There are no soil sample results in the case record for naphthalene. However, the relative concentration of naphthalene in soil can be conservatively estimated using the published relative concentrations of naphthalene and benzene in gasoline. Taken from Potter and Simmons (1998), gasoline mixtures contain approximately 2 percent benzene and 0.25 percent naphthalene. Therefore, benzene can be directly substituted for naphthalene concentrations with a safety factor of eight. Benzene concentrations from the Site are below the naphthalene thresholds in Policy Table 1. Therefore, the estimated naphthalene concentrations meet the thresholds in Table 1 and the Policy criteria for direct contact by a factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.


GROUNDWATER ELEVATION MAP - ZONE 1
June 5, 2013
FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California
PROJECT NO. 2776
PLATE 4
EXPLANATION
Groundwater Monitoring Well
Groundwater elevation in feet, datum is mean sea level
Line of Equal Groundwater Elevation, datum is mean sea level
Recovery Groundwater Monitoring Well
Dispenser Island
Former Dispenser Island
Zone 1
FORMER EXXON STATION No 73399
VALLEY AVENUE
HOPYARD ROAD
APPROXIMATE SCALE
0
60
120
Feet
FN 2776.13 2QTR QM
Cardno ERI
Shaping the Future


GROUNDWATER ELEVATION MAP - PERCHED ZONE
June 5, 2013
FORMER EXXON SERVICE STATION 73399
2991 Hopyard Road
Pleasanton, California
Cardno ERI
Shaping the Future
PROJECT NO. 2776
PLATE 3
EXPLANATION
Groundwater Monitoring Well
Observation Well
Dispenser Island
Former Dispenser Island
Perched Zone
FORMER EXXON STATION No. 73399
VALLEY AVENUE
HOPYARD ROAD
APPROXIMATE SCALE
0
60
120
Feet

APPENDIX B

PUBLIC COMMENTS

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 7, 2014

Mr. Andrew Cooper
State Water Resources Control Board
1001 I Street, 16th Floor
Sacramento, CA 95814
(sent via email to USTClosuresComments@waterboards.ca.gov and uploaded to the State Water Board GeoTracker website)

Subject: Comment Letter – ExxonMobil Corp. Case Closure Summary
ACEH Response to Case Closure Proposed by State Water Resources Control Board
Fuel Leak Case No. RO0000362 and GeoTracker Global ID No. T0600100537, Valero #3823, 2991 Hopyard Road, Pleasanton, CA 94566

To State Water Resources Control Board:

This correspondence presents the Alameda County Environmental Health (ACEH) response to the November 4, 2013, *"Notice of Opportunity for Public Comment,"* (Notice) for the fuel leak case at 2991 Hopyard Road, Pleasanton, CA 94566. The November 4, 2013 Notice indicates that the State Water Resources Control Board Cleanup Fund (Cleanup Fund) is planning to close the case over the objections of ACEH.

We believe that Cleanup Fund staff has not adequately considered possible effects on water supply wells in the area of the site. Some of the information presented in the "Notice of Opportunity for Public Comment," is inaccurate and therefore, the analysis based on this information may not be valid. We do not agree with closure of the Valero #3823 fuel leak case at this time. We request that the Cleanup Fund retract the proposed closure and allow ACEH to resume regulatory oversight in order to collect sufficient data to evaluate horizontal and vertical migration of MTBE following shutdown of the groundwater extraction system. Specific issues are described below.

Nearest Water Supply Well

The Notice indicates that the nearest water supply well is an inactive well located 963 feet northeast (upgradient) of the site. This information is incorrect. The nearest water supply well is the City of Pleasanton Municipal Well No. 7, which is located approximately 250 feet northwest of the site. City of Pleasanton Municipal Well No. 7 is not currently in use but potentially could be used in the future. Zone 7 Water Agency Municipal Well Hopyard No. 9 is located approximately 950 feet northeast of the site. Zone 7 Municipal Well Hopyard No. 6 is located approximately 1,400 northwest of the site. Pumping of approximately 5 million gallons of water per day was initiated from Hopyard Well No. 6 in April 2012. The pumping of Hopyard No. 6 caused water levels at the site to drop approximately 10 feet (see Attachment 1), indicating that the site is hydraulically connected to the aquifers used by the municipal wells. Pumping of Hopyard No. 6 stopped in early October 2012. In response to the cessation of pumping, groundwater elevations at the site in December 2012 partially recovered as much as 6 feet from September 2012 groundwater levels.

Affected Groundwater

The Notice indicates that "the petroleum release is limited to shallow soil and groundwater," and that the "affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future." These statements do not accurately represent the site hydrogeology and contaminant distribution. During the groundwater sampling event in June 2013, MTBE was detected in groundwater from monitoring well MW-8 at concentrations ranging from 13 to 39 micrograms per liter (see Vertical Plume Migration below). Monitoring well MW-8 is screened from 118 to 132 feet bgs and the City of Pleasanton Municipal Well No. 7 is screened from 120 to 400 feet bgs. Therefore, the MTBE-affected groundwater is within the same aquifer as the one being utilized by City of Pleasanton Well No. 7 and Hopyard Well No. 6 (see cross section in Attachment 2).

Plume Stability

The Notice states that remaining "petroleum petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing." We do not believe that the existing groundwater data support this conclusion. A groundwater extraction system (GWES) has operated periodically at the site since March 2001. Attachment 3 shows MTBE concentrations over time in Zone 1 well VR-2 and the periods of operation of the GWES. Due to declining concentrations, the GWES was shut down on October 27, 2004. Following the GWES shutdown, MTBE concentrations increased in several monitoring wells including VR-2. The GWES was re-started on March 23, 2007 and MTBE concentrations generally decreased across the site. Following the recommendation by the Cleanup Fund for case closure, the GWES was shutdown on February 12, 2013 and has not operated since. Only one groundwater monitoring event (June 2013) has taken place since GWES shutdown in February 2013. As can be seen on Attachment 3, rebound in groundwater concentrations was not observed in well VR-2 immediately following the 2004 shutdown. Based on the previous data collected following a GWES shutdown, one groundwater monitoring event is not sufficient to demonstrate plume stability following shutdown of the GWES. The GWES has affected groundwater concentrations and controlled the plume to various degrees since March 2001. Attachment 4 shows a graph of concentration versus distance from the site during operation of the GWES and non-operation of the GWES. As shown on Attachment 4, concentrations were higher during the period when the GWES was not operating. It is not valid to predict future plume stability based on data which largely represents plume control by the GWES. As discussed in the next section, the graphs of Groundwater Trends presented in the Notice are also not valid.

Groundwater Trends

The Notice includes three graphs of MTBE concentrations in the section entitled, "Groundwater Trends," which are included as Attachments 5 and 6. None of the graphs are valid representations of concentration trends for the site. The graph for well VR2 shows MTBE concentrations from December 2008 until October 2012. The groundwater extraction system was operating during this entire time period. Plotting a trend line through this shortened period of time for well VR-2 to represent long-term groundwater concentrations for the site is misleading.

The graph for well PMW-4 (Downgradient well on Attachment 5) shows one value of 0.5 µg/L for MTBE on March 4, 2009 and eight zero values for the time period from July 2009 to October 2012. A downward

trend line is drawn from the single positive value through the zero values. All groundwater sampling results for MTBE in well PMW-4 during the time period shown on the graph were not detected above a reporting limit of 0.5 micrograms per liter (µg/L). The first value on the graph is shown as the reporting limit of 0.5 µg/L and the remaining values are shown as zero although all data are reported by the laboratory as not detected above a reporting limit of 0.5 µg/L. Depicting the values differently and drawing a downward trend line through not detected values is not valid.

The graph for well MW5S (Attachment 6) shows MTBE concentrations from December 2008 through May 2013. Similar to the graph for well PMW-4, all values on the graph are actually not detected above a reporting limit of 0.5 µg/L. The first four values on the graph are estimated values between the reporting limit and method detection limit. The last five values on the graph were reported by the laboratory as not detected above a reporting limit of 0.5 µg/L without an estimated value. The graph shows the last five values as zero but shows estimated concentrations for the first four values on the graph. The downward trend line which begins at 0.25 µg/L and extends below zero is not valid.

If the graphs shown in the Notice were used to evaluate groundwater trends, those evaluations may need to be re-considered.

Vertical Plume Migration

MTBE was not detected in groundwater from well MW-8 at concentrations above water quality criteria until the most recent sampling event in June 2013. The increase in MTBE concentrations may have been caused by the pumping of Hopyard Well No. 6, which lowered water levels across the site and created a downward vertical gradient (see Attachment 1). The downward migration of MTBE observed in data from monitoring well MW-8 also demonstrates that the plume is not stable.

Groundwater-Specific Criteria for Low-Threat Closure Policy

The Notice indicates that the site meets Scenario 1 of the Groundwater-Specific Criteria in the Low-Threat Closure Policy. Please see the table below, which compares site data to the LTCP groundwater specific criteria. As shown on the table, the site does not meet any of the LTCP scenarios.

LTCP GROUNDWATER SPECIFIC CRITERIA					
Site Data		LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Plume Length	>100 feet and <250 feet (MTBE has been detected in well MW-8, which is approximately 100 feet horizontally from the former tank pit. The plume extends more than 100 feet vertically to the screen zone of well MW-8.)	<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Not stable or decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	Approximately 250 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	500 feet north	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	Not applicable	Not applicable	Not applicable	Yes	Not applicable

GROUNDWATER CONCENTRATIONS					
Constituent	Current Site Maximum (ppb)	LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Benzene	6.1	No criteria	3,000	No criteria	1,000
MTBE	11	No criteria	1,000	No criteria	1,000

Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?	No

Site Remediation

Soil vapor extraction feasibility testing was conducted using well MW-9A on December 17 and 18, 2012. An effective radius of influence of 127 feet was observed during the test; however, the mass removal rate was less than 0.005 pounds per hour. Based on the data collected during the two day event, Cardno ERI concluded that SVE events were not a feasible remedial option for the site. ACEH was not able to issue directives for the feasibility testing because the Cleanup Fund recommended the case for closure in April 2012. ACEH believes that if plume migration is occurring, additional remedial options should be evaluated.

Responsible Parties

According to County of Alameda Assessor's records, the property was purchased by VLROPLEASANTON LLC in December 2012. VLROPLEASANTON LLC was not identified as a responsible party in the Notice and it is not clear whether they were provided with the Notice. We have copied VLROPLEASANTON LLC on this correspondence. If the Cleanup Fund retracts the proposed closure, ACEH can resume normal regulatory oversight including identification of responsible parties.

Conclusion

The recommendation to close this case is not justified based on the case data. We request that the Cleanup Fund retract the proposed closure and allow ACEH to resume regulatory oversight in order to accomplish the following:

- Collect sufficient data to evaluate horizontal and vertical migration of MTBE following shutdown of the GWES.
- If valid groundwater trends indicate plume migration, evaluate the feasibility of other cleanup options for the MTBE in groundwater.

If you have any questions regarding this case, please call Jerry Wickham at (510) 567-6791.

Sincerely,

Digitally signed by Jerry Wickham
DN: cn=Jerry Wickham, o=Alameda County Environmental Health, ou, email=jerry.wickham@acgov.org, c=US
Date: 2014.01.07 11:53:25 -08'00'

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Digitally signed by Dilan Roe
DN: cn=Dilan Roe, o=Environmental Health, ou=LOP, email=dilan.roe@acgov.org, c=US
Date: 2014.01.08 08:34:42 -08'00'

Dilan Roe
LOP Manager

Attachment 1: Vertical Heads in Downgradient Wells
Attachment 2: Geologic Cross Section A-A'
Attachment 3: Concentrations Over Time in Well VR-2
Attachment 4: MTBE Concentrations vs. Distance
Attachment 5: Groundwater Trends from Notice
Attachment 6: Groundwater Trends from Notice

cc: Jennifer Sedlachek (*Sent via E-mail to: jennifer.c.sedlachek@exxonmobil.com*), ExxonMobil, 4096 Piedmont, #194, Oakland, CA 94611

Steve Asmann, Steve's Valero, 2991 Hopyard Road, Pleasanton, CA 94566

Bruce Morrison, Kirk D. Morrison Trust et al., 224 Woodward Avenue, Sausalito, CA 90623-1066

VLROPLEASANTON LLC, 4072 19th Street, San Francisco, CA 94114-2562

Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cwiney@zone7water.com*)

Abbas Masjedi, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802 (*Sent via E-mail to: AMasjedi@cityofpleasantonca.gov*)

Cardno ERI, Attn: Rebekah Westrup, 601 North McDowell, Petaluma, CA 94954 (*Sent via E-mail to: rebekah.westrup@cardno.com*)

Lisa Babcock, SWRCB, UST Cleanup Fund, P.O. Box 223, Sacramento, CA 95812 (*Sent via email to Lisa.Babcock@waterboards.ca.gov*)

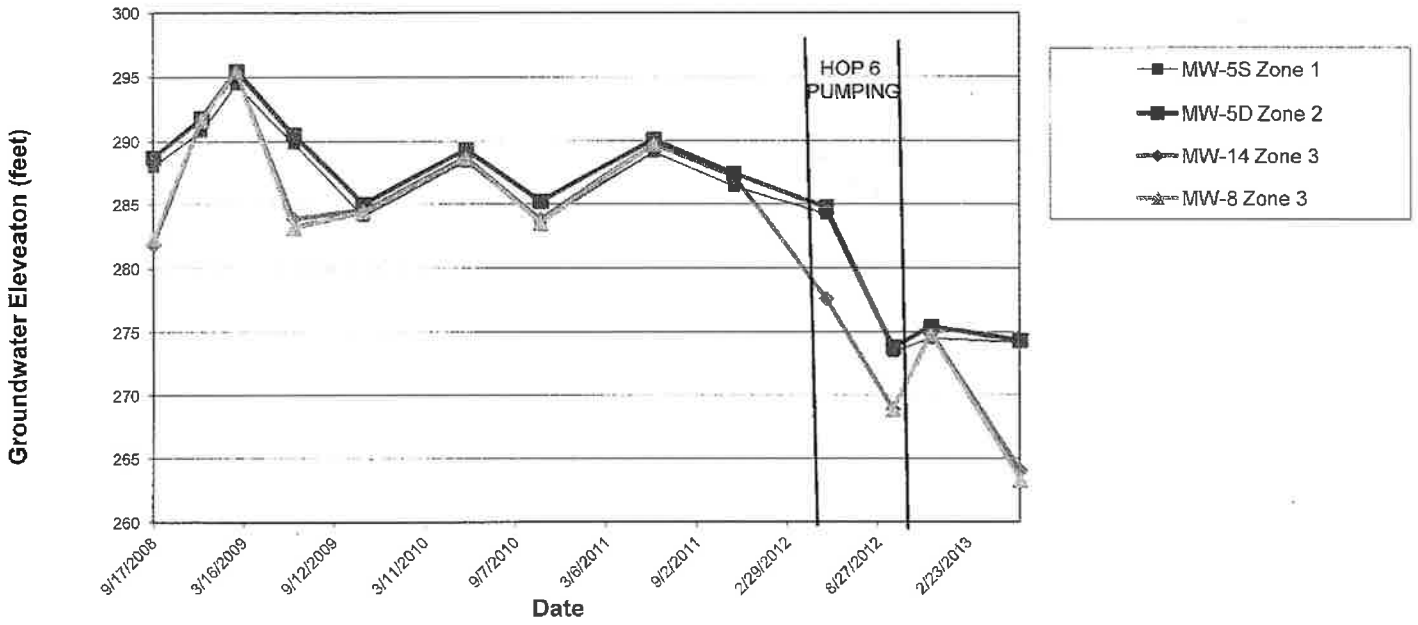
Robert Trommer, SWRCB, UST Cleanup Fund, P.O. Box 223, Sacramento, CA 95812 (*Sent via email to Bob.Trommer@waterboards.ca.gov*)

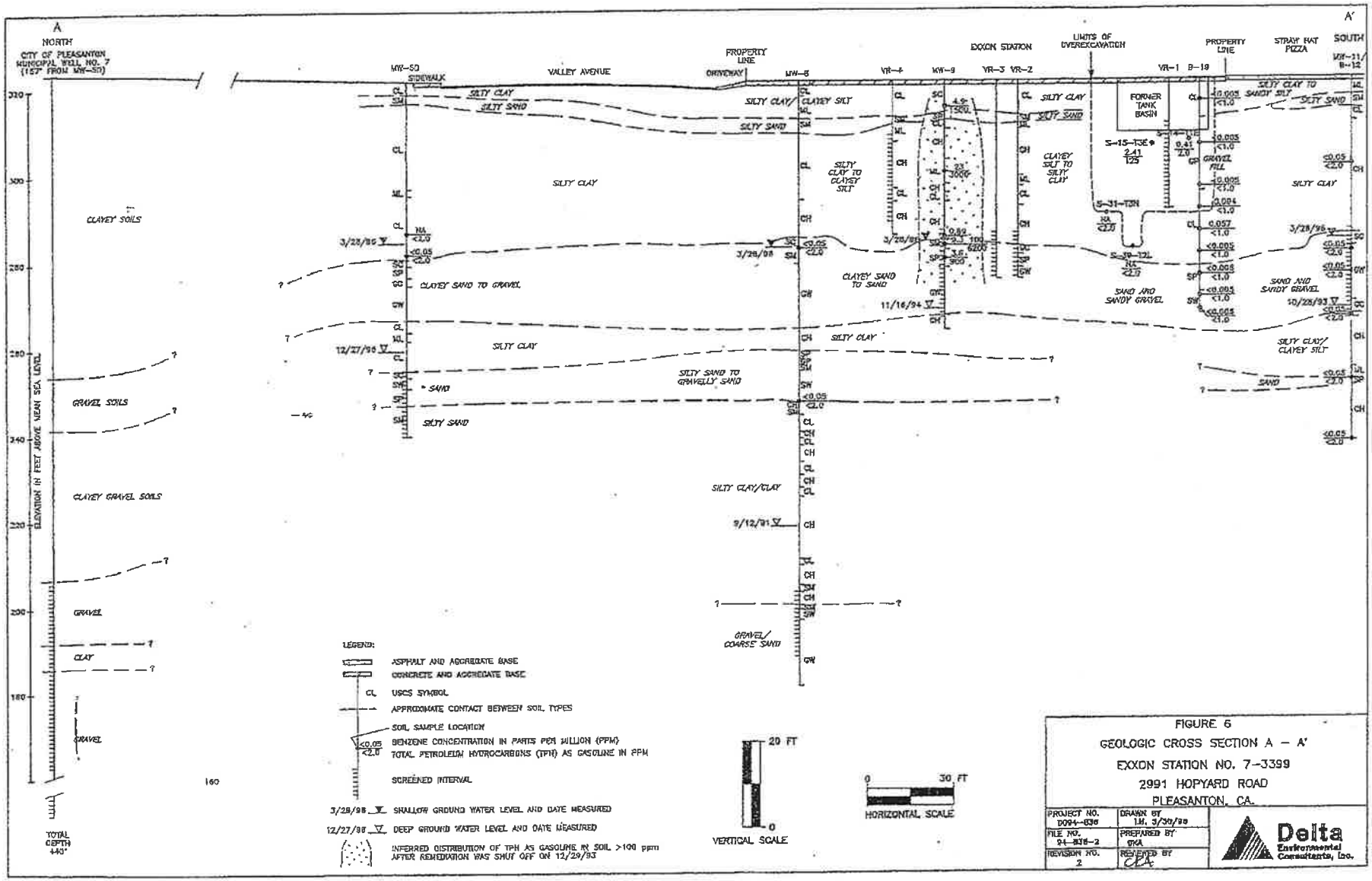
Chuck Headlee, San Francisco Bay RWQCB, 1515 Clay Street, Suite 1400, Oakland, CA 94512 (*Sent via email to Chuck.Headlee@waterboards.ca.gov*)

Dilan Roe, ACEH (*Sent via E-mail to: dilan.roe@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, eFile

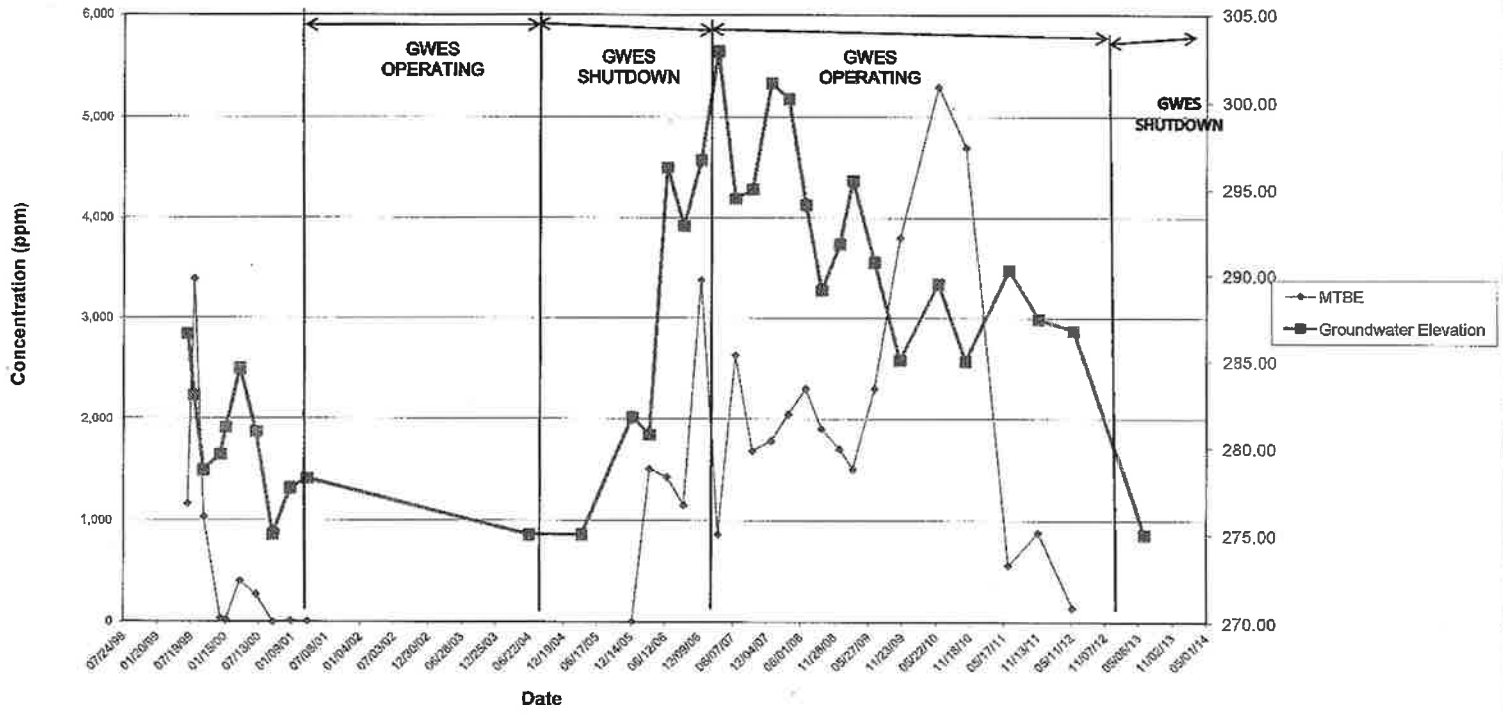
Attachment 1
Vertical Heads in Downgradient Wells





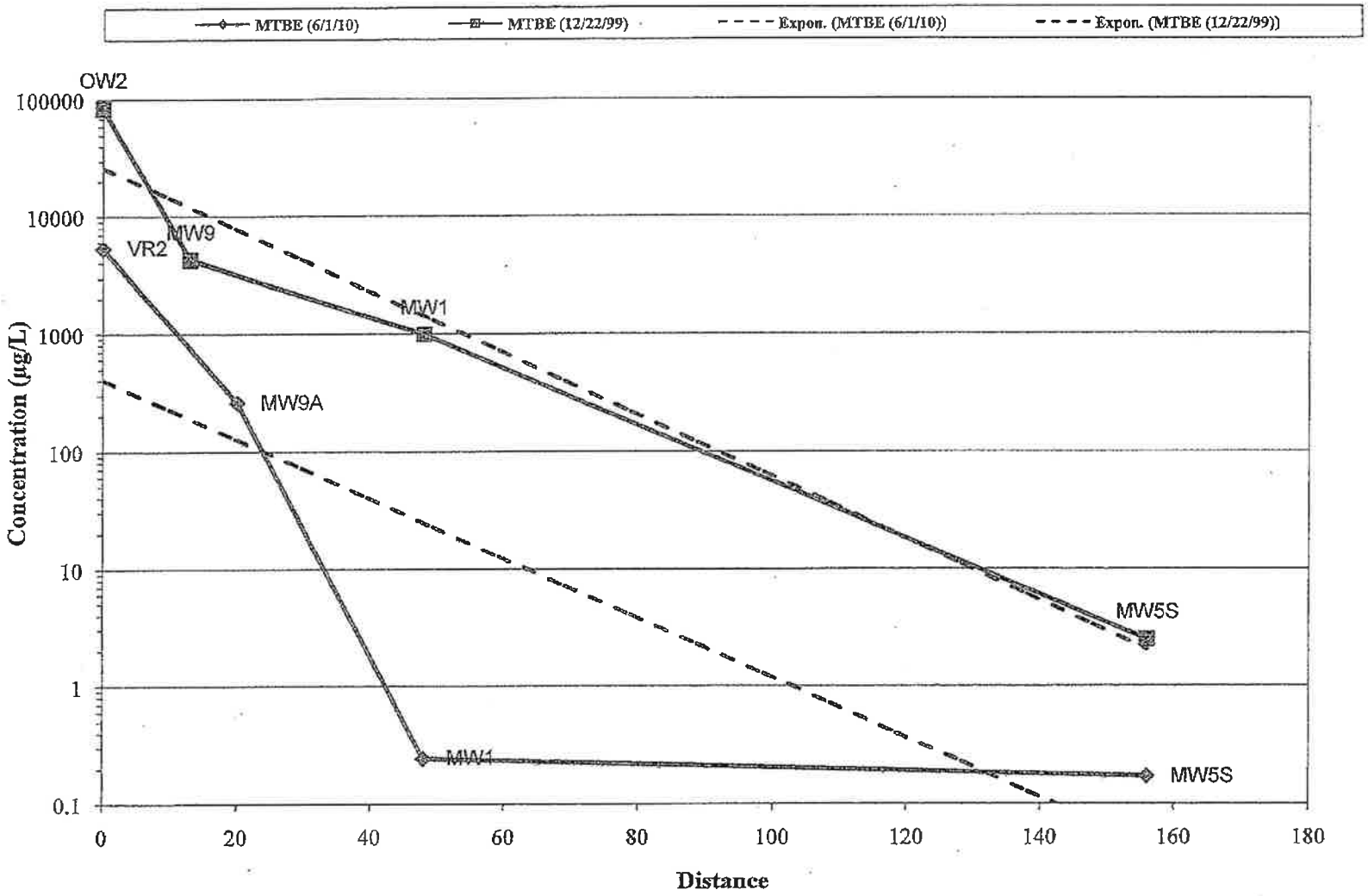
ATTACHMENT 2

Attachment 3
Concentrations over Time in Well VR-2



ATTACHMENT 4

Figure 5: MTBE Concentrations vs. Distance
FORMER EXXON RS 73399, 2991 Hopyard Road, Pleasanton, California

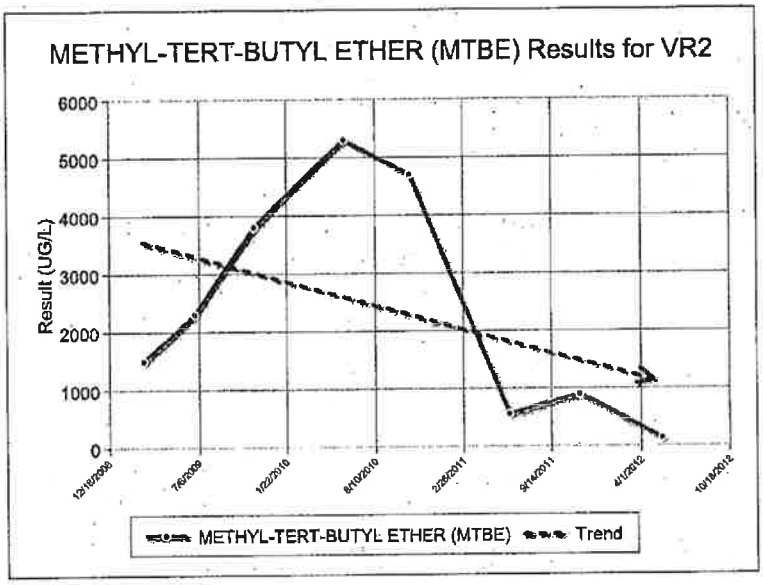


µg/L = Micrograms per liter
Note: Concentrations below the reporting limit are shown at the detection limit or one half of the detection limit if no detection limit is reported.

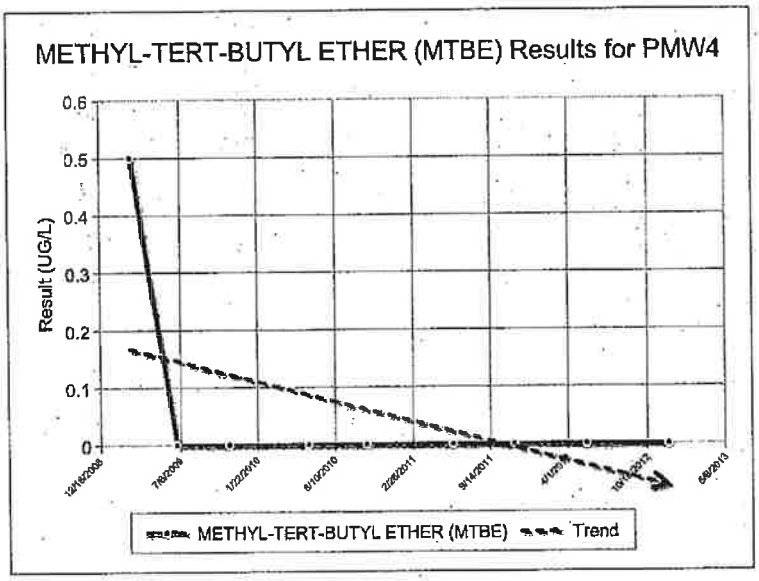
Groundwater Trends

- There are more than 24 years of groundwater monitoring data for this Site. MTBE trends are shown below: Source area (VR2) and Downgradient (PMW4 and MW5s).

Source Area Well



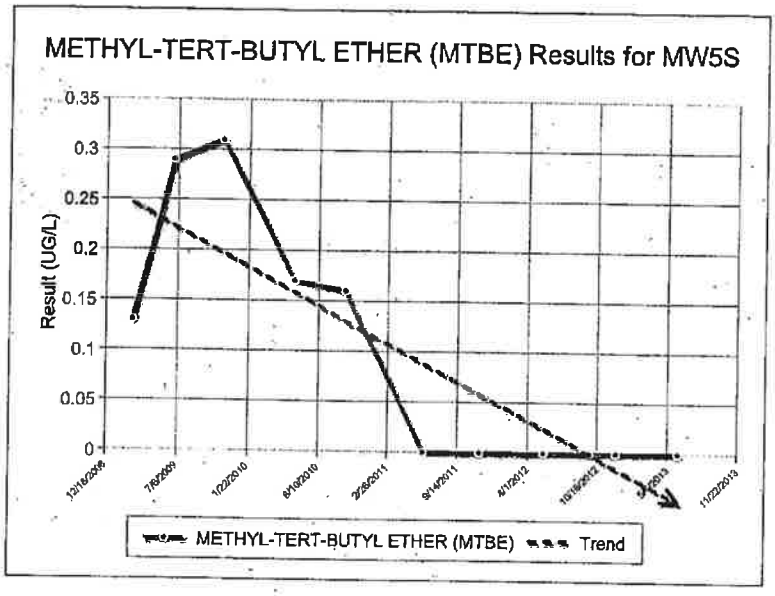
Downgradient Wells



ATTACHMENT 6

Exxon #7-3399/ Valero #3823
2991 Hopyard Road, Pleasanton
Claim No: 5330

August 2013



Evaluation of Current Risk

- Estimate of Hydrocarbon Mass in Soil: None reported.
- Soil/Groundwater tested for MTBE: Yes.
- Oxygen Concentrations in Soil Vapor: None reported.
- Plume Length: <100 feet.
- Plume Stable or Decreasing: Yes.
- Contaminated Zone(s) Used for Drinking Water: No.
- Groundwater Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Indoor Vapor Risk from Residual Petroleum Hydrocarbons: The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility.
- Direct Contact Risk from Residual Petroleum Hydrocarbons: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. There are no soil sample results in the case record for naphthalene. However, the relative concentration of naphthalene in soil can be conservatively estimated using the published relative concentrations of naphthalene and benzene in gasoline. Taken from Potter and Simmons (1998), gasoline mixtures contain approximately 2 percent benzene and 0.25 percent naphthalene. Therefore, benzene can be directly substituted for naphthalene concentrations with a safety factor of eight. Benzene concentrations from the Site are below the naphthalene thresholds in Policy Table 1. Therefore, the estimated naphthalene concentrations meet the thresholds in Table 1 and the Policy criteria for direct contact by a factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7
100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551-9486 • PHONE (925) 454-5000

January 13, 2014

Mr. Andrew Cooper
State Water Resources Control Board
1001 I Street, 16th Floor
Sacramento, CA 95814
(sent via email to USTClosuresComments@waterboards.ca.gov)

Subject: **Comment Letter – ExxonMobil Corp. Case Closure Summary**
Fuel Leak Case No. RO0000362 and GeoTracker Global ID No. T0600100537,
Valero #3823, 2991 Hopyard Road, Pleasanton, CA 94566

To State Water Resources Control Board:

Zone 7 Water Agency (Zone 7) strongly opposes the closure of the fuel leak case at 2991 Hopyard Road, Pleasanton, CA 94566 based on the significant threat that this degradation of groundwater quality at the site poses to beneficial uses and the fact that this site does not meet the SWRCB's Low-Threat UST Case Closure Policy criteria.

Zone 7 has actively managed the Livermore Valley Groundwater Basin for over 50 years, employing conjunctive use methods (artificial recharge with water imported from the State Water Project). This site is at the heart of the Main Basin and groundwater quality degradation severely hampers the ability to achieve maximum beneficial uses of the Basin. In the last decade, a Salt Management Plan (SMP) was adopted by Zone 7 and approved by the San Francisco RWQCB; the SMP builds on the conjunctive use practice and expands Basin management to include demineralization facilities. The SMP was incorporated into Zone 7's Groundwater Management Plan (GWMP) in 2005. The GWMP also has a strong Groundwater Resource Protection element to focus on various pollution threats to the Basin.

Groundwater typically makes up 15-25% of the water supplied by Zone 7 to its retail water supply agencies. In addition, some of these retail supply agencies operate their own supply wells located in the Basin, as do some independent domestic and agricultural well owners. These additional wells increase the total groundwater usage in the region to approximately 20-40% of the total water use. To continue to meet our reliability goals into the future, Zone 7 has identified the need for additional municipal supply wells to be installed in the Pleasanton area during the next 15 years. Closing cases with significant contamination onsite further limits the already scarce potential well sites available within the urban setting.

In addition, during periods of limited surface water supplies as we have been experiencing the past few years, the need to pump groundwater to meet demands increases. As a result, there may be a need to operate our Hopyard Wellfield wells more and to reactive Pleasanton's Municipal

Well No. 7. Since a connection between the zones of the aquifer impacted by the contamination and the zones of the aquifer being pumped for drinking water has already been established as a part of the investigation of this case, when these wells are operated on a more regular basis, the dynamics could change such that migration of even a previously stable plume could be induced.

Furthermore, according to the Local Oversight Program agency for this case, Alameda County Environmental Health (ACEH), the plume is over 100 feet in length and therefore does not meet the criteria for Scenario 1. The plume is located within the Livermore Valley Groundwater Basin, and is less than 1,000 feet south of Zone 7's Hopyard wellfield and within 250 feet of the City of Pleasanton's Municipal Well No. 7, albeit currently idled, therefore the case does not meet the criteria for any of the scenarios until the plume decreases in length and the City of Pleasanton permanently abandons their supply well No. 7. ACEH has also objected to the closure of this case based on it not meeting the criteria for low-threat closure, adding that the plume has not yet proven to be stable or decreasing which is a criterion for all scenarios.

We feel that case closure is premature and could put the public's water supply at risk. We recommend that the case remain open and that ACEH be allowed to continue providing regulatory oversight until groundwater quality meets the State's MCLs or until conditions change such that the case actually qualifies as one of the SWRCB's Low-threat UST Case Closure scenarios.

We appreciate the opportunity to comment on this proposed case closure. If you have any questions or comments, please feel free to contact Colleen Winey at 925-454-5063 or via e-mail at cwiney@zone7water.com.

Sincerely,

Matt Katen

Matt Katen, CHg,
Groundwater Protection Section Manager
Zone 7 Water Agency

cc: Jerry Wickham, ACEH
Cleet Carlton, SF Bay RWQCB
Daniel Smith, City of Pleasanton
Jill Duerig, Zone 7 Water Agency

To: Stephen Hill

From: Cleet Carlton

Date: February 3, 2014

Subject: Objection to Proposed Closure of UST Case 01-0584, Valero #3823, 2991 Hopyard, Pleasanton

State Water Resources Control Board, Division of Financial Assistance proposed closure of the above referenced case. Zone 7 Water Agency and Alameda County Environmental Health have both submitted comments objecting to the proposed closure. On January 13, 2014, I was copied by email on a comment letter from Zone 7 Water Agency, strongly urging against this case closure. I reviewed this proposed closure because I have SCP cases in the vicinity, I support Zone 7 as the Regional Board liaison to their salt/nutrient management plan, and as such I have an interest in the beneficial uses of the area. I did not submit comments during the comment period because I was not notified of the pending closure until the last day of the comment period. In general, I agree with both Zone 7 Water Agency and Alameda County Environmental Health that this case should not be closed. I am also very concerned that the comments and strong objections to closure by ACEH and Zone 7 were not adequately addressed (or in some circumstances, appear to be completely ignored) in State Board responses.

Due to time limitations, my review is limited to the groundwater-specific criteria. The State Board has stated that this case meets Policy Criterion 1 by Class 1: the contaminant plume that exceeds water quality objectives is less than 100 feet in length, there is no free product, and the nearest water supply well is greater than 250 feet from the defined plume boundary. Based on my review of the case, this site does not meet the criteria of the low threat policy for the following reasons:

1. **There is a municipal supply well less than 250 feet from the defined plume boundary.** The closure summary did not address the nearest water supply well (City of Pleasanton, Well #7). Alameda County Environmental Health noted this well in their comments, yet the State Board response concluded that the case still meets the policy since the well is "a minimum of 250 feet away", though it didn't specify how this determination was made. While inactive, this well is considered by the City of Pleasanton as an emergency water supply. MtBE in MW-8, which lies about 270 feet from the supply well, has been consistently well over the MCL in the most recent sampling events. Additionally, benzene is intermittently detected in monitoring wells MW-5D, MW-8 and MW-14, at concentrations above MCLs during recent sampling events and exhibiting increasing trends in all three wells. MW-5D and MW-14 are both under 150 feet from the supply well, indicating that the municipal supply well is closer than 250 feet from the defined plume boundary. Note that these are deep downgradient monitoring wells

installed as part of the Regional Board CAO requirement to monitor groundwater in the same interval as the uppermost screened portion of the supply well.

2. **The plume is over 100 feet in length.** Regarding the length of the plume, this depends on what you measure it from, which is inherently subjective since interpolation is required between impacted and non-impacted wells, and whether measurements are extrapolated back to the known source area or not. In this case, the absolute minimum one could claim the MtBE plume, as defined by the distance between impacted monitoring wells above MCLs, is 90 feet (between VR-2 and MW-8). However, measured from the contaminant source, and interpolated between MW-8 and MW-14, a more justifiable distance is about 200 feet (and this doesn't account for recent detections above MCLs in wells on the other side of the source area). For benzene, just the distance between impacted wells MW-8 and MW-5D exceeds 150 feet.

3. **Water Quality Objectives will not be met in a reasonable timeframe.** Two of the three requirements for class 1 are not met which leaves Criterion 5 as the only possible option for case closure. Criterion 5 requires that water quality objectives will be achieved within a reasonable time frame. Several monitoring wells, including the deep downgradient monitoring wells, recently have benzene and/or MtBE above MCLs with upward trends. Thus, there is no way a reasonable argument can be made for achieving water quality objectives in any time frame, no less a reasonable one.

My opinion is that, at a minimum, groundwater monitoring should be continued to observe post-groundwater extraction contaminant rebound (since there is a history of it at the site), and that sampling/monitoring of the supply well be performed to assess the potential for current/future impacts to the water supply well. If sampling results indicate impacts to the supply well and/or if the deep downgradient monitoring wells continue to show rising concentration trends, this should warrant active remediation.

To: Stephen Hill

From: Cleet Carlton

Date: February 18, 2014

Subject: Objection to Proposed Closure of UST Case 01-0584, Valero #3823, 2991 Hopyard, Pleasanton

Stephen,

I have been asked by you to put together a path to closure for the 2991 Hopyard, Pleasanton UST case, as a request handed down from State Board UST program personnel. This request appears to be the result of reconsideration of case closure by the State Board. To this end I have two general comments.

First, my involvement in this case was only to review and address the draft case closure, noting that it is clear this case does not meet low-threat closure criteria and should not be closed. It is my understanding that Alameda County Environmental Health (ACEH) is still the oversight agency for this case, and in no way do I wish to usurp their authority to direct the responsible party to perform such measures as ACEH deems necessary to protect human health and the environment. Hence, providing a path to closure should be their task, not mine.

That said, I wish to add several observations and suggestions for ACEH in their future considerations of this case. These are based on correspondences with City of Pleasanton and Zone 7 Water Agency personnel, and a review of available data in GeoTracker. Since these considerations are meant for ACEH, I am copying them on this memo.

With the recent drought declaration, the Department of Water Resources predicts that Zone 7 will be entirely reliant on groundwater by this summer. As such, Zone 7 has asked water purveyors, including the City of Pleasanton, for plans for new wells and well rehabilitations. Pleasanton well #7, which is under 250 feet from the site, is one of the wells expected to be evaluated for rehabilitation with the prospects for being back on line as soon as this summer.

Site data shows that deep and downgradient monitoring wells are exhibiting recent concentrations of benzene and/or MtBE in exceedence of MCLs. Note that these deep wells were installed pursuant to a 1989 Regional Board Order to monitor the plume in the uppermost water bearing zone of the Pleasanton well screen. The GeoTracker GAMA graphs for benzene and MtBE in these deep wells almost all show an increasing concentration trend, indicating that the plume is not stable or defined. The water levels in wells from different zones, both onsite and downgradient of the site, show a strong downward hydraulic gradient from Zone 1 (the zone of groundwater extraction and a history of MtBE rebound) to Zone 3 (the deep zone), specifically during the current and previous periods of depressed water levels (likely due to drought conditions and pumping). Furthermore, pump test data from Zone 7 indicates that there is a strong response in the deep wells to pumping from a municipal well 1,400 feet away, demonstrating a significant hydraulic connection over long distances in this zone. Combining these observations, there is a significant concern over the residual mass of petroleum-related contaminants in Zone 1 to Zone 3 (a vertical distance of 80 feet or more) that could be drawn down into Zone 3 and over to the municipal wells (both Pleasanton #7 and possibly further

ones). My understanding is that there is very little known about the nature and extent of contamination that is recently finding its way into the deep downgradient wells.

Therefore, in addition to any directives that ACEH deems necessary, I strongly encourage that this mass and mobility be evaluated to determine the threat it poses, especially with the prospects of pumping at Pleasanton well #7 as early as this summer. In addition to post-remediation monitoring at the site (to assess rebound), depth-discrete sampling should be performed in Pleasanton well #7 to assess if this well is already impacted. Also, monitoring should continue following the start-up of pumping to determine if wellhead treatment may be a necessity to mitigate pollution and keep the well usable. Note that the Regional Board has the authority under Water Code Section 13304 and our existing cleanup and abatement order to require the provision of, or payment for, uninterrupted replacement water service, which may include wellhead treatment (and I expect the California Department of Public Health will need to be involved with any decisions to allow pumping and/or wellhead treatment). Depending on the results of this evaluation, appropriate remedial actions may be warranted.

Cleet Carlton
S.F. Bay Regional Water Quality Control Board
Oakland, CA
(510) 622-2374
ccarlton@waterboards.ca.gov

cc:

Jerry Wickham and Donna Drogos
Alameda County Department of Enviromental Health
jerry.wickham@acgov.org
donna.drogos@acgov.org

To: Ben Heningburg

From: Cheryl Prowell

Date: February 20, 2014

Subject: Objection to Proposed Closure of UST Case 01-0584, Valero #3823, 2991 Hopyard, Pleasanton

Stephen,

The San Francisco Bay Regional Water Quality Control Board has reviewed the proposed closure at this case by the State Board DFA. Based on our review, this case does not meet any of the groundwater-specific criteria since the City of Pleasanton Well #7 is less than 250 feet from the site. Therefore, only criteria 5 could be applied providing it can be demonstrated that Water Quality Objectives will be met before the water is reasonably anticipated to be used. Upon further review, we have concluded that this cannot be demonstrated at this time, and recommend that Alameda County Environmental Health continue to provide regulatory oversight during future corrective actions until such a determination can be made.

With the recent drought declaration and zero percent allocation from the Department of Water Resources' State Water Project, Zone 7 predicts that they will be entirely reliant on groundwater by this summer. As such, Zone 7 has asked the local water purveyors, including the City of Pleasanton, for their plans for new wells and well rehabilitations to help meet the demands. Pleasanton well #7, which is under 250 feet from the site, is one of the wells expected to be evaluated for rehabilitation and could be back on line as soon as this summer. Also, based on our discussion with City of Pleasanton officials, the lack of a straight casing should not be an impediment to the well's rehabilitation.

Site data shows that deep and downgradient monitoring wells (MW-8, MW-12A, MW-14) have recent benzene and/or MtBE concentrations in exceedence of MCLs. These deep wells were installed pursuant to a 1989 Regional Board Order to monitor the plume in the uppermost water-bearing zone of the Pleasanton well #7 screen. In these deep wells, and other key wells onsite and downgradient, the GeoTracker graphs for benzene all show an increasing concentration trend, and the same is true for MtBE in deep well MW-8. This indicates that the plume is not stable or defined. The water levels in onsite and downgradient wells from different zones show a strong downward hydraulic gradient from Zone 1 (the zone of groundwater extraction and a history of MtBE rebound) to Zone 3 (the deep zone), specifically during the current and previous periods of depressed water levels (which are likely due to drought conditions and pumping). Furthermore, pump test data from Zone 7 indicates that there is a strong response in the deep wells to pumping from a municipal well 1,400 feet away, demonstrating a significant hydraulic connection over long distances in Zone 3. Combining these observations, this indicates uncertainty regarding the nature and extent of contamination that is recently finding its way into the deep downgradient wells. Thus, we have a significant concern over the residual mass of petroleum-related contaminants in Zone 1 to Zone 3 (a vertical distance of 80 feet or more) that could be drawn down into Zone 3 and over to the municipal wells (both Pleasanton #7 and possibly further ones).

Therefore, in addition to any directives that ACEH deems necessary, we encourage that the mass in Zones 1 through 3 and its mobility be evaluated to determine the threat it poses, especially with the prospects of pumping at Pleasanton well #7 as early as this summer. In addition to post-remediation monitoring at the site (to assess contaminant rebound), depth-discrete sampling should be performed in Pleasanton well #7 to assess if this well is already impacted. Also, monitoring should continue following the start-up of pumping to determine if wellhead treatment may be necessary to mitigate pollution and keep the well usable. Depending on the results of this evaluation, appropriate remedial actions may be warranted.

cc:

Jerry Wickham and Donna Drogos
Alameda County Department of Enviromental Health
jerry.wickham@acgov.org
donna.drogos@acgov.org

Colleen Winey
Zone 7 Water Agency
cwiney@zone7water.com

APPENDIX C

PROTOCOL AND PURGE LOG (ETIC, 2010)

PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING

GROUNDWATER GAUGING

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 feet using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than 1 foot of water is measured in a well, the water is bailed from the well and, if the well does not recover, the well is considered "functionally dry." Wells with a sheen or measurable liquid-phase hydrocarbons are generally not purged or sampled.

WELL PURGING

After the wells are gauged, each well is purged of approximately 3 well casing volumes of water to provide representative groundwater samples for analysis. Field parameters of pH, temperature, and electrical conductance are measured during purging to ensure that these parameters have stabilized before groundwater in a well is sampled. Groundwater in each well is purged using an inertial pump (WaTerra), an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

After purging, groundwater in each well is sampled using dedicated tubing and an inertial pump (WaTerra) or a factory-cleaned disposable bailer. Samples from extraction wells are typically collected from sample ports associated with the groundwater remediation system. Samples collected for volatile organic analysis are placed in Teflon septum-sealed 40-milliliter glass vials. Samples collected for diesel analysis are placed in 1-liter amber glass bottles. Each sample bottle is labeled with the site name, well number, date, sampler's initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory.

ETIC ENGINEERING

GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399 Well No: MW8 Date: 10-28-10

Project No: UP3399.1 Personnel: AMX

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
	132.51	(-)	38.35	(=)	94.16	(X)	1	2	(4)	6	60.26	(=)	180.78
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	0927	1017	1057			
Volume Purge (gal)	60.5	121	181.5			
Temperature (°C)	17.6	19.3	18.6			
pH	5.24	7.58	7.61			
Spec.Cond.(umhos)	879	973	913			
Turbidity/Color	clear/none	clear/none	clear/none			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1105 Approximate Depth to Water During Sampling: 39- (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW8	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 181.5 (gallons) Disposal: SYSTEM

Weather Conditions: ok

Condition of Well Box and Casing at Time of Sampling: ok

Well Head Conditions Requiring Correction: none

Problems Encountered During Purging and Sampling: none

Comments:

BOLTS	(Y) / N
CAP & LOCK	(Y) / N
GROUT	(Y) / N
WELL BOX	(Y) / N
SECURED	(Y) / N

APPENDIX D

FIELD PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level in each well is measured with a water level indicator, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h(7.48)$ where:

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

The wells are purged using dedicated tubing and an inertial pump (WaTerra) with the tubing intake set at the approximate midpoint of the submerged portion of the screened interval of the well.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected using the same dedicated tubing used for purging. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

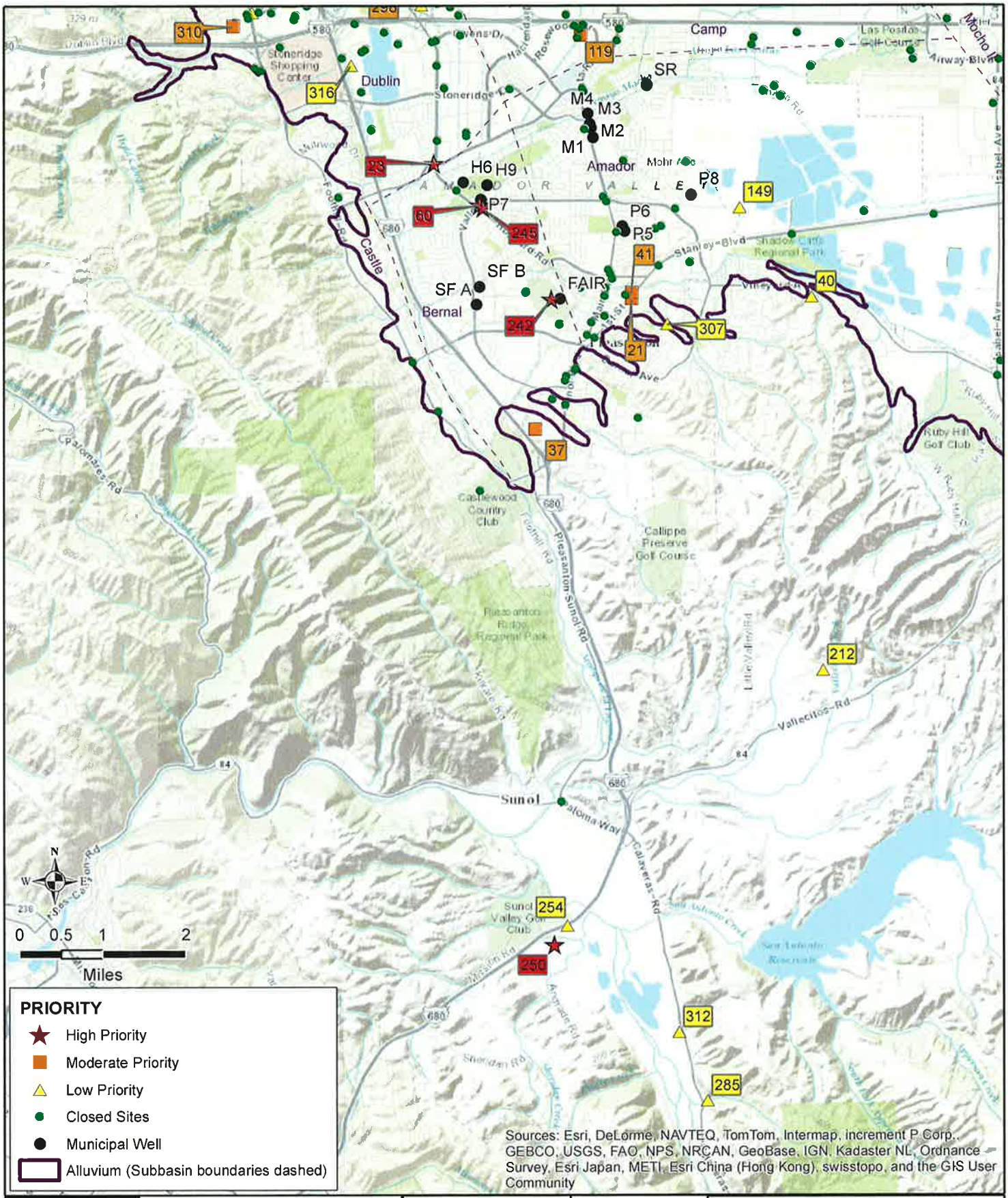
Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody record.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

Water generated during purging and cleaning is contained and transported off site for treatment and disposal.

APPENDIX E

FIGURE 2, TOXIC SITE SURVEILLANCE (Zone 7, 2013b)



ZONE 7 WATER AGENCY 100 North Canyons Parkway, Livermore, CA	DRAWN: CD/CW	Scale: 1 " = 1.5 miles	**Figure 2** **Toxic Site Surveillance** **Pleasanton and Sunol Area Sites** **with Zone 7 Case ID**
	REVIEWED: MK	Date: April 15, 2014	
	File: E:\Toxic\Toxics-Pleasanton-Sunol.mxd		